

# INFORME DE CUADRES Y RELACIONES DE LOS ESTADOS

**Junio 2023**

**Taxonomía: COREP\_3.2 - Own Funds, LR, LE**

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## **Taxonomía: COREP\_3.2 - Own Funds, LR, LE**

### **C\_00.01 Naturaleza del informe [C 00.01]**

#### **C\_00.01. Cuadros internos**

- **b9998 (1 evaluación, Exacto)**

El marco contable debe reportarse y debe de ser "NIIF" o "PCGA nacionales" según el aplicable por la entidad

- **b9999 (1 evaluación, Exacto)**

La agrupación seleccionada debe de ser coherente con la instancia presentada

- **e4428\_e (1 evaluación)**  
Control de existencia de dato en la celda c0002
- **e4431\_e (1 evaluación)**  
Control de existencia de dato en la celda c0001
- **v4002\_c (1 evaluación, Exacto)**  
if (\$ReportingLevel = 'con') then ({c0010, r0020} = xs:QName('eba\_SC:x7')) else (true())
- **v4003\_c (1 evaluación, Exacto)**  
if (\$ReportingLevel = 'ind') then ({c0010, r0020} = xs:QName('eba\_SC:x6')) else (true())
- **v4025\_a (1 evaluación, Exacto)**  
{c0010, r0010} = (xs:QName('eba\_AS:x1'), xs:QName('eba\_AS:x2'))
- **v4028\_a (1 evaluación, Exacto)**  
{c0010, r0020} = (xs:QName('eba\_SC:x6'), xs:QName('eba\_SC:x7'),  
xs:QName('eba\_SC:x9'), xs:QName('eba\_SC:x10'))
- **v6535\_a (1 evaluación, Exacto)**  
{c0010, r0020} = (xs:QName('eba\_SC:x6'), xs:QName('eba\_SC:x7'))

## **C\_01.00 Adecuación del capital - Definición de fondos propios [C 01.00]**

### **C\_01.00. Cuadros internos**

- **b1161\_m (1 evaluación, Exacto)**  
empty({c0010, r0210})
- **b1315\_m (1 evaluación, Auto)**  
c0010 : {r0010} = sum({r[0015, 0750]})
- **b1800\_m (1 evaluación, Auto)**  
c0010 : {r0015} = sum({r[0020, 0530]})
- **b3840\_m (1 evaluación, Exacto)**

exists({c0010, r0352})

- **b3871\_m (1 evaluación, Exacto)**

c0010 : if({r0220} != 0) then ({r0030} != 0) else true()

- **g0790 (1 evaluación, Auto)**

c0010 : {r0170} >= min((-{r0160}, 0))

- **gc001 (1 evaluación, Exacto)**

exists({c0010, r0010})

- **gc105 (1 evaluación, Exacto)**

exists({c0010, r0020})

- **gc106 (1 evaluación, Exacto)**

exists({c0010, r0040})

- **v0148\_h (1 evaluación, Auto)**

c0010 : {r0010} = {r0530} + {r0020} + {r0750}

- **v0172\_m (1 evaluación, Auto)**

c0010 : {r0020} = {r0030} + {r0130} + {r0180} + {r0200} + {r0210} + {r0220} + {r0230} + {r0240} + {r0250} + {r0300} + {r0340} + {r0370} + {r0380} + {r0390} + {r0430} + {r0440} + {r0450} + {r0460} + {r0470} + {r0471} + {r0472} + {r0480} + {r0490} + {r0500} + {r0510} + {r0513} + {r0514} + {r0515} + {r0520} + {r0524} + {r0529}

- **v0173\_m (1 evaluación, Auto)**

c0010 : {r0030} = {r0040} + {r0060} + {r0070} + {r0092}

- **v0174\_m (1 evaluación, Auto)**

c0010 : {r0070} = {r0080} + {r0090} + {r0091}

- **v0175\_m (1 evaluación, Auto)**

c0010 : {r0130} = {r0140} + {r0150}

- **v0176\_m (1 evaluación, Auto)**

c0010 : {r0150} = {r0160} + {r0170}

- **v0177\_m (1 evaluación, Auto)**

c0010 : {r0250} = {r0260} + {r0270} + {r0280} + {r0285} + {r0290}

- **v0178\_m (1 evaluación, Auto)**  
c0010 : {r0300} = {r0310} + {r0320} + {r0330} + {r0335}
- **v0179\_m (1 evaluación, Auto)**  
c0010 : {r0340} = {r0350} + {r0360} + {r0365}
- **v0180\_m (1 evaluación, Auto)**  
c0010 : {r0390} = {r0400} + {r0410} + {r0420}
- **v0181\_m (1 evaluación, Auto)**  
c0010 : {r0440} = -{r0740}
- **v0182\_m (1 evaluación, Auto)**  
c0010 : {r0530} = {r0540} + {r0660} + {r0670} + {r0680} + {r0690} + {r0700} + {r0710}  
+ {r0720} + {r0730} + {r0740} + {r0744} + {r0748}
- **v0183\_m (1 evaluación, Auto)**  
c0010 : {r0540} = {r0551} + {r0571} + {r0580} + {r0622}
- **v0184\_m (1 evaluación, Auto)**  
c0010 : {r0580} = {r0590} + {r0620} + {r0621}
- **v0185\_m (1 evaluación, Auto)**  
c0010 : {r0720} = -{r0970}
- **v0186\_m (1 evaluación, Auto)**  
c0010 : {r0750} = {r0760} + {r0880} + {r0890} + {r0900} + {r0910} + {r0920} + {r0930}  
+ {r0940} + {r0950} + {r0955} + {r0960} + {r0970} + {r0974} + {r0978}
- **v0187\_m (1 evaluación, Auto)**  
c0010 : {r0760} = {r0771} + {r0791} + {r0800} + {r0842}
- **v0188\_m (1 evaluación, Auto)**  
c0010 : {r0800} = {r0810} + {r0840} + {r0841}
- **v1771\_h (1 evaluación, Auto)**  
c0010 : {r0015} = {r0530} + {r0020}
- **v3684\_s (29 evaluaciones, Exacto)**



r[0040, 0045, 0050, 0060, 0210, 0220, 0330, 0335, 0360, 0362, 0365, 0410, 0420, 0530, 0551, 0560, 0571, 0660, 0670, 0740, 0750, 0771, 0780, 0791, 0880, 0890, 0910, 0920, 0970] : {c0010} >= 0

- **v3685\_s (55 evaluaciones, Exacto)**

r[0070, 0080, 0090, 0091, 0092, 0170, 0260, 0290, 0300, 0310, 0320, 0340, 0350, 0352, 0370, 0380, 0390, 0400, 0430, 0440, 0450, 0460, 0470, 0471, 0472, 0480, 0490, 0500, 0510, 0511, 0512, 0513, 0514, 0515, 0524, 0580, 0590, 0620, 0621, 0622, 0690, 0700, 0710, 0720, 0744, 0800, 0810, 0840, 0841, 0842, 0930, 0940, 0950, 0955, 0974] : {c0010} <= 0

- **v4747\_m (1 evaluación, Auto)**

{c0010}{r0015} + {r0750} > 0

- **v6293\_m (3 evaluaciones, Exacto)**

r[0010, 0015, 0020] : not(empty({c0010}) or xff:has-fallback-value(QName("", 'a')))

- **v09738\_m (1 evaluación, Auto)**

c0010 : {r0510} = {r0511} + {r0512}

- **v11503\_m (1 evaluación, Auto)**

c0010 : {r0350} <= {r0352}

- **v11504\_m (1 evaluación, Auto)**

c0010 : {r0360} >= {r0362}

## C\_01.00. Relaciones con otras tablas: C\_01.00 [T-6]

- **b1654\_m (1 evaluación, Auto , Periodo de vigencia: 01/09/2023, -)**

**Precondición:**

- La celda 0001 del C 01.00 del período trimestral anterior es distinta de 0

C\_01.00, c0010, r0010 : ({T} div {T-3}) >= 0.9 and ({T} div {T-3}) <= 1.1

- **b1654m2 (1 evaluación, Auto , Periodo de vigencia: 01/09/2021, 31/08/2023)**

**Precondición:**

- La celda 0001 del C 01.00 del período trimestral anterior es distinta de 0

c0010, r0010 :  $\{(C\_01.00, T) \div (C\_01.00, T-3)\} \geq 0.9$  and  $\{(C\_01.00, T) \div (C\_01.00, T-3)\} \leq 1.1$

- **b3672\_m (1 evaluación, Exacto , Periodo de vigencia: 01/12/2023, -)**

**Precondiciones:**

- La validación aplica exclusivamente a establecimientos financieros de crédito

- La celda 0001 del período {T-6} debe de ser distinta de 0

C\_01.00, c0010, r0010 :  $\{(T) \div (T-6)\} \geq 0.9$  and  $\{(T) \div (T-6)\} \leq 1.1$

- **b3672m2 (1 evaluación, Auto , Periodo de vigencia: 01/06/2023, 30/11/2023)**

**Precondiciones:**

- La validación aplica exclusivamente a establecimientos financieros de crédito

- La celda 0001 del período {T-6} debe de ser distinta de 0

c0010, r0010 :  $\{(C\_01.00, T) \div (C\_01.00, T-6)\} \geq 0.9$  and  $\{(C\_01.00, T) \div (C\_01.00, T-6)\} \leq 1.1$

## **C\_01.00. Relaciones con otras tablas: C\_04.00**

- **b3878\_m (1 evaluación, Exacto)**

c0010 :  $\text{if}(\{(C\_01.00, r0910)\} \neq 0) \text{ then } \{(C\_04.00, r0160)\} \neq 0 \text{ else true}()$

- **b3879\_m (1 evaluación, Exacto)**

c0010 :  $\text{efn:imp}(\text{sum}(\{(C\_04.00, r[0040, 0440]\}) > 0 \text{ and } \text{sum}(\{(C\_01.00, r[0490, 0500]\}) < 0, \{(C\_04.00, r0200)\} > 0)$

- **b3880\_m (1 evaluación, Exacto)**

c0010 :  $\text{efn:imp}(\text{sum}(\{(C\_04.00, r[0040, 0440]\}) > 0 \text{ and } \text{sum}(\{(C\_01.00, r[0490, 0500]\}) < 0, \{(C\_04.00, r0210)\} > 0)$

- **b3881\_m (1 evaluación, Exacto)**

c0010 :  $\text{empty}(\{(C\_01.00, r0920)\}) \text{ and } \text{empty}(\{(C\_04.00, r[0170, 0180]\})$

- **b3882\_m (1 evaluación, Exacto)**

Si la entidad ha reportado la celda 0091 del C 01.00 o la celda 0019 del C 04.00 debe de tener autorización al método IRB

- **v4811\_m (1 evaluación, Auto)**

c0010 : if ((C\_04.00){r0100} < 0 and {r0145} < 0) then ((C\_01.00, r0380) = {C\_04.00}{r0100} + {r0145}) else (true())

- **v4812\_m (1 evaluación, Auto)**

c0010 : if ((C\_04.00){r0100} > 0 and {r0145} > 0) then ((C\_01.00, r0910) = min(((C\_04.00){r0100} + {r0145}, {r0160} \* 0.006))) else (true())

- **v4813\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0920} <= {C\_04.00, r0180} \* 0.0125

- **v4814\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0480} \* ((C\_04.00){r0230} + {r0300} + {r0370}) = {C\_04.00} - (max(((r0230} + {r0300} + {r0370} - {r0190}, 0))) \* {r0230}

- **v4815\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0700} \* ((C\_04.00){r0230} + {r0300} + {r0370}) = {C\_04.00} - (max(((r0230} + {r0300} + {r0370} - {r0190}, 0))) \* {r0300}

- **v4816\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0940} \* ((C\_04.00){r0230} + {r0300} + {r0370}) = {C\_04.00} - (max(((r0230} + {r0300} + {r0370} - {r0190}, 0))) \* {r0370}

#### **C\_01.00. Relaciones con otras tablas: C\_05.01**

- **v0191\_m (1 evaluación, Auto)**

{C\_01.00, c0010, r0370} = {C\_05.01, c0060, r0170}

#### **C\_01.00. Relaciones con otras tablas: C\_32.02.a**

- **b2138\_m (1 evaluación, Auto)**

{C\_01.00, c0010, r0290} = -{C\_32.02.a, c0110, r0010}

#### **C\_01.00. Relaciones con otras tablas: F\_01.03**

- **b2981\_m (1 evaluación, Exacto)**

c0010 : abs({F\_01.03, r0260}) < abs({C\_01.00, r0170})

#### **C\_01.00. Relaciones con otras tablas: F\_02.00**

- **b2655\_m (1 evaluación, Auto)**

**Precondición:**

- La celda 0077 del F 02.00 debe de ser distinta de 0

c0010 :  $\{(C\_01.00, r0160) \div \{F\_02.00, r0690\}\} \geq 0.99$  and  $\{(C\_01.00, r0160) \div \{F\_02.00, r0690\}\} \leq 1.01$

- **b2980\_m (1 evaluación, Exacto)**

c0010 : if  $\{(F\_02.00, r0690) > 0\}$  then  $\{(C\_01.00, r0160) > 0\}$  else true()

- **b2999\_m (1 evaluación, Exacto)**

c0010 : if  $\{(F\_02.00, r0690) < 0\}$  then  $\{(C\_01.00, r0160) = \{F\_02.00, r0690\}\}$  else true ()

### **C\_01.00. Relaciones con otras tablas: F\_46.00**

- **b2981\_m (1 evaluación, Exacto)**

abs $\{(F\_46.00, c0110, r0210)\}$  < abs $\{(C\_01.00, c0010, r0170)\}$

### **C\_01.00. Relaciones con otras tablas: FI\_1-3**

- **b3002\_m (1 evaluación, Exacto)**

c0010 : abs $\{(FI\_1-3, r0260)\}$  < abs $\{(C\_01.00, r0170)\}$

### **C\_01.00. Relaciones con otras tablas: FI\_2**

- **b2939\_m (1 evaluación, Auto)**

**Precondición:**

- La celda 0077 del FI 2 debe de ser distinta de 0

c0010 :  $\{(C\_01.00, r0160) \div \{FI\_2, r0690\}\} \geq 0.99$  and  $\{(C\_01.00, r0160) \div \{FI\_2, r0690\}\} \leq 1.01$

- **b3000\_m (1 evaluación, Exacto)**

c0010 : if  $\{(FI\_2, r0690) > 0\}$  then  $\{(C\_01.00, r0160) > 0\}$  else true()

- **b3001\_m (1 evaluación, Exacto)**

c0010 : if  $\{(FI\_2, r0690) < 0\}$  then  $\{(C\_01.00, r0160) = \{FI\_2, r0690\}\}$  else true ()

### **C\_01.00. Relaciones con otras tablas: C\_06.02**

- **g0146 (1 evaluación, Exacto)**

$\text{if}(\{C\_01.00, c0010\}\{r0230\} + \{r0240\}) \neq 0 \text{ then } (\text{abs}(\{C\_06.02, c0320, LGS:*, r[1, 2]\}) - (\{C\_01.00, c0010\}\{r0230\} + \{r0240\})) \text{ div } (\{C\_01.00, c0010\}\{r0230\} + \{r0240\}) \leq 0.05) \text{ else true}()$

#### C\_01.00. Relaciones con otras tablas: C\_22.00

- **g0541 (1 evaluación, Exacto)**

**Precondición:**

- La suma de las celdas 0401 y 0501 del C 22.00 es superior al 2 % de la celda 0001 del C 01.00

$\{C\_22.00, c0090, r0010\} > 0$

#### C\_01.00. Relaciones con otras tablas: C\_26.00

- **g0670 (1 evaluación, Auto)**

$\{C\_26.00, c010, r010\} \leq 0.25 * \{C\_01.00, c0010, r0015\}$

- **g0671 (1 evaluación, Auto)**

**Precondición:**

- El capital de nivel 1 (celda 0002) no puede ser 0

$\{C\_26.00, c010, r030\} = \{C\_26.00, c010, r020\} \text{ div } \{C\_01.00, c0010, r0015\}$

- **g0672 (1 evaluación, Auto)**

$\{C\_26.00, c010, r020\} \leq \min(\{C\_01.00, c0010, r0015\} \max(\{C\_01.00 * 0.25, 150000000\}), \{C\_01.00\})$

- **g0786 (1 evaluación, Auto)**

**Precondición:**

- La entidad reporta el colchón de entidades de importancia sistémica mundial

$\{C\_26.00, c010, r040\} = 0.15 * \{C\_01.00, c0010, r0015\}$

#### C\_01.00. Relaciones con otras tablas: C\_28.00

- **v0655\_m (1 evaluación, Auto)**

$\{C\_28.00, c230, r, INC:*\} * \{C\_01.00, c0010, r0015\} = \{C\_28.00, c210, r, INC:*\}$

- **v0656\_m (1 evaluación, Auto)**  
 $\{C\_28.00, c330, r, INC:*\} = \{C\_01.00, c0010, r0015\} * \{C\_28.00, c350, r, INC:*\}$

#### **C\_01.00. Relaciones con otras tablas: C\_29.00**

- **v6258\_m (1 evaluación, Auto)**  
 $\{C\_29.00, c240, r, INC:*, GCC:*\} * \{C\_01.00, c0010, r0015\} = \{C\_29.00, c220, r, INC:*, GCC:*\}$
- **v6259\_m (1 evaluación, Auto)**  
 $\{C\_29.00, c360, r, INC:*, GCC:*\} * \{C\_01.00, c0010, r0015\} = \{C\_29.00, c340, r, INC:*, GCC:*\}$

#### **C\_01.00. Relaciones con otras tablas: C\_32.01**

- **b2145\_m (1 evaluación, Auto)**  

Si la suma del valor absoluto de los activos y los pasivos valorados al valor razonable, como se indique en los estados financieros de la entidad con arreglo al marco contable aplicable, es inferior a 15 000 millones EUR y la entidad no reporta el estado C 32.02, aplicará el enfoque simplificado. Por tanto, el Ajustes por valoración debidos a los requisitos por valoración prudente del C 01.00 debe de ser igual al 0,1 % del total de activos y pasivos a valor razonable incluidos en el umbral del artículo 4(1) del Reglamento Delegado 2016/101

#### **C\_01.00. Relaciones con otras tablas: C\_35.01**

- **b2920\_m (1 evaluación, Exacto)**  
 $-\{C\_35.01, c0110, r0010\} = \{C\_01.00, c0010, r0513\}$

#### **C\_01.00. Relaciones con otras tablas: C\_03.00, C\_02.00**

- **v0218\_m (1 evaluación, Auto)**  
 $c0010 : \{C\_01.00, r0020\} = \{r0010\} \{C\_02.00\} * \{C\_03.00\}$
- **v0219\_m (1 evaluación, Auto)**  
 $c0010 : \{C\_03.00, r0020\} = \{C\_01.00, r0020\} - (\{C\_02.00, r0010\} * 0.045)$
- **v0220\_m (1 evaluación, Auto)**  
 $c0010 : \{C\_01.00, r0015\} = \{C\_02.00, r0010\} * \{C\_03.00, r0030\}$
- **v0221\_m (1 evaluación, Auto)**

c0010 : {C\_03.00, r0040} = {C\_01.00, r0015} - ({C\_02.00, r0010} \* 0.06)

- **v0222\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0010} = {C\_02.00, r0010} \* {C\_03.00, r0050}

- **v0223\_m (1 evaluación, Auto)**

c0010 : {C\_03.00, r0060} = {r0010} {C\_01.00} - ({C\_02.00} \* 0.08)

#### **C\_01.00. Relaciones con otras tablas: C\_04.00, C\_81.00.a**

- **b2580\_m (1 evaluación, Exacto)**

***Precondición:***

- *Precondición: El perímetro declarado es consolidado*

if (((c0010){C\_04.00, r0050} + {C\_01.00, r0230}) > 0) then (sum({C\_81.00.a, c0030, r0390}) > 0) else true()

#### **C\_01.00. Relaciones con otras tablas: C\_04.00, C\_83.00.b**

- **b2580\_m (1 evaluación, Exacto)**

***Precondición:***

- *Precondición: El perímetro declarado es consolidado*

if (((c0010){C\_04.00, r0050} + {C\_01.00, r0230}) > 0) then (sum({C\_83.00.b, c0020, r0120}) > 0) else true()

#### **C\_01.00. Relaciones con otras tablas: C\_09.04, C\_13.01**

- **b2225\_m (1 evaluación, Exacto)**

if({C\_13.01, c0920, r0010} > 0 or {C\_01.00, c0010, r0460} > 0 or {C\_13.01, r0010, c[0190, 0200]} > 0) then ({C\_09.04, c0010, r0055, z1:1} > 0) else true()

#### **C\_01.00. Relaciones con otras tablas: C\_47.00, C\_05.01**

- **g0474 (1 evaluación, Auto)**

{C\_47.00, c0010, r0310} = {C\_01.00, c0010, r0020} - {C\_05.01, c0010, r0010} - {C\_01.00, c0010, r0440} + {C\_01.00, c0010, r0530} - {C\_01.00, c0010, r0740} - {C\_05.01, c0020, r0010} - {C\_01.00, c0010, r0720} + min(({C\_01.00, c0010, r0750} - {C\_01.00, c0010, r0970} - {C\_05.01, c0030, r0010}, 0))

## C\_01.00. Relaciones con otras tablas: C\_03.00, C\_05.01, C\_02.00

- **b3499\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C\_03.00, c0010, r0300\} = (\{c0010\}\{C\_01.00, r0020\} - \{C\_05.01, r0440\}) \text{ div } (\{C\_02.00, c0010, r0010\} - \{C\_05.01, c0040, r0440\})$$

- **b3500\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C\_03.00, c0010, r0310\} = (\{C\_01.00, c0010, r0015\} - (\{C\_05.01, r0440\}\{c0010\} + \{c0020\})) \text{ div } (\{C\_02.00, c0010, r0010\} - \{C\_05.01, c0040, r0440\})$$

- **b3501\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C\_03.00, c0010, r0320\} = (\{C\_01.00, c0010, r0010\} - (\{C\_05.01, r0440\}\{c0010\} + \{c0020\} + \{c0030\})) \text{ div } (\{C\_02.00, c0010, r0010\} - \{C\_05.01, c0040, r0440\})$$

## CUADRES INHABILITADOS

### C\_01.00. Relaciones con otras tablas: C\_04.00

- **v6067\_m (1 evaluación, Auto)**

$$c0010 : \{C\_04.00\}\{r0030\} - \text{abs}(\{r0080\}) = \{C\_01.00, r0370\}$$

- **v6068\_m (1 evaluación, Auto)**

$$c0010 : \{C\_04.00\}\{r0040\} - \text{abs}(\{r0090\}) = \{C\_01.00, r0490\}$$

### C\_01.00. Relaciones con otras tablas: C\_05.01

- **v0190\_m (1 evaluación, Auto)**

$$\{C\_01.00, c0010, r0230\} = \{C\_05.01, c0060, r0090\}$$

- **v0197\_m (1 evaluación, Auto)**



$$\{C\_01.00, c0010, r0670\} = \{C\_05.01, c0060, r0091\}$$

- **v0201\_m (1 evaluación, Auto)**

$$\{C\_01.00, c0010, r0890\} = \{C\_05.01, c0060, r0092\}$$

#### **C\_01.00. Relaciones con otras tablas: C\_47.00**

- **v4578\_i (1 evaluación, Auto)**

$$c0010 : \{C\_01.00, r0015\} = \{C\_47.00, r0320\}$$

#### **C\_01.00. Relaciones con otras tablas: C\_32.01, C\_32.02.a**

- **v6334\_m (1 evaluación, Exacto)**

$$\begin{aligned} \{C\_01.00, c0010, r0290\} &= -0.001 * \{C\_32.01, c0080, r0010\} \text{ or } \{C\_01.00, c0010, r0290\} \\ &= -\{C\_32.02.a, c0110, r0010\} \end{aligned}$$

### **C\_02.00 Adecuación del capital - Importes de las exposiciones al riesgo [C 02.00]**

#### **C\_02.00. Cuadros internos**

- **b1059\_m (1 evaluación, Exacto)**

Sólo podrán tener importe en las claves 0182 y 0212 (equivalente a la celda 0060 del C 02.00) aquellas entidades autorizadas al Método Estándar o al Método Estándar Alternativo para riesgo operacional y viceversa, aquellas entidades autorizadas al Método Estándar o al Método Estándar Alternativo han de declarar importe en las claves 0182 y 0212 (equivalente a la celda 0060 del C 02.00)

- **b1130\_m (1 evaluación, Auto)**

$$c0010 : \{r0060\} = \text{sum}(\{r[0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0211]\})$$

- **b1160\_m (1 evaluación, Exacto)**

$$\text{empty} (\{c0010, r0630\})$$

- **b1318\_m (1 evaluación, Auto)**

$$c0010 : \{r0520\} = \text{sum}(\{r[0530, 0580]\})$$

- **b1320\_m (1 evaluación, Auto)**

$$c0010 : \{r0010\} \geq \{r0020\}$$

- **b1321\_m (1 evaluación, Auto)**

c0010 : {r0010} >= {r0030}

- **gc002 (1 evaluación, Exacto)**

exists({c0010, r0010})

- **gc037 (1 evaluación, Exacto)**

*Precondición:*

- La entidad ha reportado el estado C 10.01 (3261)

exists({c0010, r0420})

- **gc107 (1 evaluación, Exacto)**

exists({c0010, r0040})

- **gc108 (1 evaluación, Exacto)**

exists({c0010, r0520})

- **gc110 (1 evaluación, Exacto)**

exists({c0010, r0590})

- **gc111 (1 evaluación, Exacto)**

*Precondición:*

- La entidad ha reportado el estado C 25.00

exists({c0010, r0640})

- **gc133 (1 evaluación, Exacto)**

*Precondición:*

- La entidad ha reportado el estado C 24.00 (3224)

exists({c0010, r0580})

- **v0150\_h (1 evaluación, Auto)**

c0010 : {r0490} = {r0500} + {r0510}

- **v0204\_m (1 evaluación, Auto)**

c0010 : {r0010} = {r0040} + {r0490} + {r0520} + {r0590} + {r0630} + {r0640} + {r0680} + {r0690}

- **v0205\_m (1 evaluación, Auto)**

c0010 : {r0040} = {r0050} + {r0240} + {r0460} + {r0470}

- **v0207\_m (1 evaluación, Auto)**

c0010 : {r0060} = {r0070} + {r0080} + {r0090} + {r0100} + {r0110} + {r0120} + {r0130} + {r0140} + {r0150} + {r0160} + {r0170} + {r0180} + {r0190} + {r0200} + {r0210} + {r0211}

- **v0210\_m (1 evaluación, Auto)**

c0010 : {r0250} = {r0260} + {r0270} + {r0280} + {r0290} + {r0300}

- **v0211\_m (1 evaluación, Auto)**

c0010 : {r0310} = {r0320} + {r0330} + {r0340} + {r0350} + {r0360} + {r0370} + {r0380} + {r0390} + {r0400} + {r0410}

- **v0213\_m (1 evaluación, Auto)**

c0010 : {r0530} = {r0540} + {r0550} + {r0555} + {r0560} + {r0570}

- **v0214\_m (1 evaluación, Auto)**

c0010 : {r0590} = {r0600} + {r0610} + {r0620}

- **v0215\_m (1 evaluación, Auto)**

c0010 : {r0640} = {r0650} + {r0660} + {r0670}

- **v0216\_m (1 evaluación, Auto)**

c0010 : {r0690} >= {r0710} + {r0750} + {r0760}

- **v0217\_m (1 evaluación, Auto)**

c0010 : {r0710} >= {r0720} + {r0730} + {r0740}

- **v0580\_m (1 evaluación, Auto)**

c0010, r0540 : C\_02.00 = C\_02.00

- **v0624\_m (1 evaluación, Auto)**

c0010, r0550 : C\_02.00 = C\_02.00

- **v3686\_s (79 evaluaciones, Exacto)**

r\* : {c0010} >= 0

- **v4738\_h (1 evaluación, Auto)**  
c0010 : {r0520} = {r0580} + {r0530}
- **v4817\_m (1 evaluación, Auto)**  
c0010 : {r0010} >= {r0020}
- **v4818\_m (1 evaluación, Auto)**  
c0010 : {r0010} >= {r0030}
- **v5726\_m (1 evaluación, Auto)**  
c0010 : {r0555} = {r0556} + {r0557}
- **v6064\_m (1 evaluación, Exacto)**  
c0010 : if ({r0650} > 0) then ({r0670} = 0) else (true())
- **v6065\_m (1 evaluación, Exacto)**  
c0010 : if ({r0660} > 0) then ({r0670} = 0) else (true())
- **v6066\_m (1 evaluación, Auto)**  
c0010 : if ({r0670} > 0) then ({r0660} + {r0650} = 0) else (true())
- **v7479\_m (1 evaluación, Auto)**  
c0010 : {r0051} <= {r0050}
- **v7480\_m (1 evaluación, Auto)**  
c0010 : {r0241} <= {r0240}
- **v7481\_m (1 evaluación, Auto)**  
c0010 : {r0242} <= {r0240}
- **v11505\_m (1 evaluación, Auto)**  
c0010 : {r0211} >= {r0212}
- **v11506\_m (1 evaluación, Auto)**  
c0010 : {r0450} >= {r0455}

## C\_02.00. Relaciones con otras tablas: C\_09.02

- **b1793\_m (1 evaluación, Auto)**

{C\_02.00, c0010, r0420} = sum({C\_09.02, c0125, r0140, z1:1})

#### C\_02.00. Relaciones con otras tablas: C\_16.00.b

- **v4905\_m (1 evaluación, Auto)**

{C\_02.00, c0010, r0620} = {C\_16.00.b, c0071, r0130}

#### C\_02.00. Relaciones con otras tablas: C\_17.01.a

- **v6380\_m (1 evaluación, Auto)**

c0010 : if ((empty({C\_02.00, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
{C\_17.01.a}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} + {r0520} +  
{r0420} + {r0220} + {r0120}) else (true())

- **v6381\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
{C\_17.01.a, c0020}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6382\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
{C\_17.01.a, c0030}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6383\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
{C\_17.01.a, c0040}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6384\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
{C\_17.01.a, c0050}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6385\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
{C\_17.01.a, c0060}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6386\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0070}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6387\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0080}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6388\_m (1 evaluación, Auto)**

c0010 : if ((empty({C\_02.00, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} + {r0540} +  
{r0440} + {r0240} + {r0140}) else (true())

- **v6389\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0020}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6390\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0030}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6391\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0040}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6392\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0050}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6393\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0060}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6394\_m (1 evaluación, Auto)**

```
if ((empty({C_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then
({C_17.01.a, c0070}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +
{r0540} + {r0440} + {r0240} + {r0140}) else (true())
```

- **v6395\_m (1 evaluación, Auto)**

```
if ((empty({C_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then
({C_17.01.a, c0080}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +
{r0540} + {r0440} + {r0240} + {r0140}) else (true())
```

- **v6396\_m (1 evaluación, Auto)**

```
c0010 : if (not(empty({C_02.00, r0600}) or xff:has-fallback-value(QName("", 'a')))) then
({C_17.01.a}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} + {r0520} +
{r0420} + {r0220} + {r0120}) else (true())
```

- **v6397\_m (1 evaluación, Auto)**

```
if (not(empty({C_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then
({C_17.01.a, c0020}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +
{r0520} + {r0420} + {r0220} + {r0120}) else (true())
```

- **v6398\_m (1 evaluación, Auto)**

```
if (not(empty({C_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then
({C_17.01.a, c0030}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +
{r0520} + {r0420} + {r0220} + {r0120}) else (true())
```

- **v6399\_m (1 evaluación, Auto)**

```
if (not(empty({C_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then
({C_17.01.a, c0040}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +
{r0520} + {r0420} + {r0220} + {r0120}) else (true())
```

- **v6400\_m (1 evaluación, Auto)**

```
if (not(empty({C_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then
({C_17.01.a, c0050}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +
{r0520} + {r0420} + {r0220} + {r0120}) else (true())
```

- **v6401\_m (1 evaluación, Auto)**

```
if (not(empty({C_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then
({C_17.01.a, c0060}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +
{r0520} + {r0420} + {r0220} + {r0120}) else (true())
```

- **v6402\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0070}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6403\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0080}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

## C\_02.00. Relaciones con otras tablas: C\_04.00

- **b2072\_m (1 evaluación, Auto)**

**Precondición:**

- El Total de la exposición al riesgo no puede ser 0

Control del porcentaje del colchón de otras entidades de importancia sistémica para las entidades designadas como otras entidades de importancia sistémica

- **b2074\_m (1 evaluación, Exacto)**

**Precondición:**

- El Total de la exposición al riesgo no puede ser 0

Control del porcentaje del colchón de entidades de importancia sistémica mundial para las entidades designadas como entidades de importancia sistémica mundial

- **b2092\_m (1 evaluación, Auto)**

**Precondición:**

- El Total de la exposición al riesgo no puede ser 0

$(\{c0010\}\{C_04.00, r0810\} \text{ div } \{C_02.00, r0010\}) = 0.0075$

- **b2093\_m (1 evaluación, Exacto)**

**Precondición:**

- El Total de la exposición al riesgo no puede ser 0

Control del porcentaje del colchón de entidades de importancia sistémica mundial para las entidades designadas como otras entidades de importancia sistémica



- **g0785 (1 evaluación, Exacto)**

**Precondición:**

- Si las celdas c0101 del estado C04.00 y c0001 del estado C02.00 son mayores que cero

El porcentaje del colchón de entidades de importancia sistémica a nivel mundial debe de ser uno de los establecidos en el Art. 131(9) de la CRD. Es decir: 1 %, 1.5 %, 2 %, 2.5 %, 3 % o 3.5 %.

- **v8714\_m (1 evaluación, Auto)**

c0010 : {C\_04.00, r0750} = {C\_02.00, r0010} \* 0.025

### C\_02.00. Relaciones con otras tablas: C\_06.02

- **g0147 (1 evaluación, Exacto)**

if({C\_02.00, c0010, r0010} ne 0) then (((({C\_02.00, c0010, r0010} - sum({C\_06.02, c0250, LGS:\*, r[1, 2]})) div {C\_02.00, c0010, r0010}) < 0.25) and ((({C\_02.00, c0010, r0010} - sum({C\_06.02, c0250, LGS:\*, r[1, 2]})) div {C\_02.00, c0010, r0010}) > -0.01)) else true()

### C\_02.00. Relaciones con otras tablas: C\_11.00

- **v0500\_m (1 evaluación, Auto)**

{C\_11.00, c0040, r0010} = {C\_02.00, c0010, r0500}

- **v0502\_m (1 evaluación, Auto)**

{C\_11.00, c0040, r0070} = {C\_02.00, c0010, r0510}

### C\_02.00. Relaciones con otras tablas: C\_14.00

- **g0365a (1 evaluación, Exacto)**

**Precondición:**

- Si c0025[C02.00] > 0 y el rol de la entidad no es "Inversora" ni "Acreedora original" y no es una titulización de pasivos

(not(empty({C\_14.00, c0171, r, SIC:\*})))

### C\_02.00. Relaciones con otras tablas: C\_14.01

- **b7381\_m (1 evaluación, Auto)**

**Precondición:**

- Los estados C.19.00 y C.20.00 no han sido reportados

$$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{C\_02.00, c0010, r0470\}$$

**C\_02.00. Relaciones con otras tablas: C\_22.00**

- **v0629\_m (1 evaluación, Auto)**

$$\{C\_22.00, c0100, r0010\} = \{C\_02.00, c0010, r0560\}$$

**C\_02.00. Relaciones con otras tablas: C\_25.00**

- **v0640\_m (1 evaluación, Auto)**

$$\{C\_25.00, c0090, r0010\} = \{C\_02.00, c0010, r0640\}$$

- **v0643\_m (1 evaluación, Auto)**

$$\{C\_25.00, c0090, r0020\} = \{C\_02.00, c0010, r0650\}$$

- **v0644\_m (1 evaluación, Auto)**

$$\{C\_25.00, c0090, r0030\} = \{C\_02.00, c0010, r0660\}$$

- **v0645\_m (1 evaluación, Auto)**

$$\{C\_25.00, c0090, r0040\} = \{C\_02.00, c0010, r0670\}$$

**C\_02.00. Relaciones con otras tablas: C\_03.00, C\_04.00**

- **b2942\_m (1 evaluación, Auto)**

**Precondición:**

- El total de la exposición al riesgo reportado en el C 02.00 (celda 0001) debe de ser distinto a 0

$$c0010 : \{C\_03.00, r0160\} = \{C\_03.00, r0130\} + (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})$$

- **g0784 (1 evaluación, Auto)**

**Precondición:**

- La celda 0001) del C 02.00 es distinta de cero

$$c0010 : \{C\_03.00\}\{r0180\} - \{r0150\} = (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})$$

- **v6263\_m (1 evaluación, Auto)**

c0010 : if ({C\_02.00, r0010} != 0) then ({C\_03.00, r0160} = max((0.08, {C\_03.00, r0130})) + ({C\_04.00, r0740} div {C\_02.00, r0010})) else (true())

- **v6264\_m (1 evaluación, Auto)**

c0010 : if ({C\_02.00, r0010} != 0) then ({C\_03.00, r0170} = max((0.045, {C\_03.00, r0140})) + ({C\_04.00, r0740} div {C\_02.00, r0010})) else (true())

#### **C\_02.00. Relaciones con otras tablas: C\_03.00, C\_01.00**

- **v0218\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0020} = {r0010} {C\_02.00} \* {C\_03.00}

- **v0219\_m (1 evaluación, Auto)**

c0010 : {C\_03.00, r0020} = {C\_01.00, r0020} - ({C\_02.00, r0010} \* 0.045)

- **v0220\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0015} = {C\_02.00, r0010} \* {C\_03.00, r0030}

- **v0221\_m (1 evaluación, Auto)**

c0010 : {C\_03.00, r0040} = {C\_01.00, r0015} - ({C\_02.00, r0010} \* 0.06)

- **v0222\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0010} = {C\_02.00, r0010} \* {C\_03.00, r0050}

- **v0223\_m (1 evaluación, Auto)**

c0010 : {C\_03.00, r0060} = {r0010} {C\_01.00} - ({C\_02.00} \* 0.08)

#### **C\_02.00. Relaciones con otras tablas: C\_04.00, C\_09.04**

- **v10657\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0770} = {C\_09.04, c0020, r0140, z1:1} \* {C\_02.00, c0010, r0010}

#### **C\_02.00. Relaciones con otras tablas: C\_14.01, C\_18.00**

- **b3255\_m (1 evaluación, Auto)**

***Precondición:***

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

sum({C\_14.01, c0440, r, SIC:\*, z1:[1, 118-125]}) = {C\_02.00, c0010, r0470} + {C\_18.00, c0060, r0325, z1:0} \* 12.5

## C\_02.00. Relaciones con otras tablas: C\_14.01, C\_19.00

- **b3255\_m (1 evaluación, Auto)**

### *Precondición:*

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

$$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{C\_02.00, c0010, r0470\} + \{C\_19.00, c0601, r0010\} * 12.5$$

## C\_02.00. Relaciones con otras tablas: C\_47.00, C\_04.00

- **b2799\_m (1 evaluación, Auto , Periodo de vigencia: 01/01/2023, -)**

### *Precondiciones:*

- La entidad ha sido designado como EISM

- La celda 0001 del C 02.00 es distinta de 0

$$c0010 : \{C\_47.00, r0370\} = \{C\_47.00, r0300\} * 0.5 * (\{C\_04.00, r0800\} \text{ div } \{C\_02.00, r0010\})$$

## C\_02.00. Relaciones con otras tablas: C\_03.00, C\_01.00, C\_05.01

- **b3499\_m (1 evaluación, Auto)**

### *Precondición:*

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C\_03.00, c0010, r0300\} = (\{c0010\}\{C\_01.00, r0020\} - \{C\_05.01, r0440\}) \text{ div } (\{C\_02.00, c0010, r0010\} - \{C\_05.01, c0040, r0440\})$$

- **b3500\_m (1 evaluación, Auto)**

### *Precondición:*

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C\_03.00, c0010, r0310\} = (\{C\_01.00, c0010, r0015\} - (\{C\_05.01, r0440\}\{c0010\} + \{c0020\})) \text{ div } (\{C\_02.00, c0010, r0010\} - \{C\_05.01, c0040, r0440\})$$

- **b3501\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C\_03.00, c0010, r0320\} = (\{C\_01.00, c0010, r0010\} - (\{C\_05.01, r0440\}\{c0010\} + \{c0020\} + \{c0030\})) \text{ div } (\{C\_02.00, c0010, r0010\} - \{C\_05.01, c0040, r0440\})$$

## C\_02.00. Relaciones con otras tablas: C\_04.00, C\_09.04, CCAS1

- **b3436\_m (1 evaluación, Auto)**

$$\{C\_04.00, c0010, r0770\} = (\{C\_09.04, c0020, r0140, z1:1\} * \{C\_02.00, c0010, r0010\}) + (\text{sum}(\{CCAS1, c0020, r0190, z2:1185, z1:* - [1, 1110]\}) * \{C\_02.00, c0010, r0010\})$$

## C\_03.00 Adecuación del capital - Ratios [C 03.00]

### C\_03.00. Cuadros internos

- **b2024\_m (1 evaluación, Exacto)**

$$\{c0010, r0140\} \geq 0.045$$

- **b3496\_m (1 evaluación, Auto)**

$$c0010 : \{r0300\} \leq \{r0010\}$$

- **b3497\_m (1 evaluación, Auto)**

$$c0010 : \{r0310\} \leq \{r0030\}$$

- **b3498\_m (1 evaluación, Auto)**

$$c0010 : \{r0320\} \leq \{r0050\}$$

- **b3503\_m (1 evaluación, Exacto)**

$$\text{not}(\text{empty}(\{c0010, r0220\}))$$

- **b3528\_m (3 evaluaciones, Exacto)**

**Precondición:**

- Si el establecimiento financiero de crédito es una PYME

c0010 :

$$\{r0130\} = \{r0160\}$$

$$\{r0140\} = \{r0170\}$$

$$\{r0150\} = \{r0180\}$$

- **g0505 (1 evaluación, Auto)**  
c0010 : {r0190} - {r0160} = {r0200} - {r0170}
- **g0506 (1 evaluación, Auto)**  
c0010 : {r0190} - {r0160} = {r0210} - {r0180}
- **g0529 (1 evaluación, Auto)**  
c0010 : {r0140} - 0.045 = ({r0130} - 0.08) \* 0.5625
- **g0530 (1 evaluación, Auto)**  
c0010 : {r0150} - 0.06 = ({r0130} - 0.08) \* 0.75
- **gc003 (1 evaluación, Exacto)**  
exists({c0010, r0010})
- **gc004 (1 evaluación, Exacto)**  
exists({c0010, r0030})
- **gc005 (1 evaluación, Exacto)**  
exists({c0010, r0050})
- **gc006 (1 evaluación, Exacto)**  
exists({c0010, r0130})
- **gc007 (1 evaluación, Exacto)**  
exists({c0010, r0140})
- **gc008 (1 evaluación, Exacto)**  
exists({c0010, r0150})
- **gc009 (1 evaluación, Exacto)**  
exists({c0010, r0160})
- **gc010 (1 evaluación, Exacto)**  
exists({c0010, r0170})
- **gc011 (1 evaluación, Exacto)**  
exists({c0010, r0180})
- **gc012 (1 evaluación, Exacto)**

- exists({c0010, r0190})
- **gc013 (1 evaluación, Exacto)**  
exists({c0010, r0200})
  - **gc014 (1 evaluación, Exacto)**  
exists({c0010, r0210})
  - **gc031 (1 evaluación, Exacto)**  
exists({c0010, r0020})
  - **gc032 (1 evaluación, Exacto)**  
exists({c0010, r0040})
  - **gc033 (1 evaluación, Exacto)**  
exists({c0010, r0060})
  - **IN\_RS1 (1 evaluación, Exacto)**  
{c0010, r0010} ge 0.045
  - **IN\_RS2 (1 evaluación, Exacto)**  
{c0010, r0030} ge 0.06
  - **IN\_RS3 (1 evaluación, Exacto)**  
{c0010, r0050} ge 0.08
  - **IN\_RS4 (1 evaluación, Exacto)**  
c0010 : {r0010} >= {r0170}
  - **IN\_RS5 (1 evaluación, Exacto)**  
c0010 : {r0030} >= {r0180}
  - **IN\_RS6 (1 evaluación, Exacto)**  
c0010 : {r0050} >= {r0160}
  - **IN\_RS7 (1 evaluación, Exacto)**

***Precondición:***

*- La ratio de capital de nivel 1 ordinario es mayor o igual que el requisito global de capital: integrado por capital de nivel 1 ordinario*

c0010 : {r0010} >= {r0200}

- **IN\_RS8 (1 evaluación, Exacto)**

**Precondición:**

- Si la ratio de capital de nivel 1 es mayor o igual al requisito global de capital y P2G: integrados por capital de nivel 1

c0010 : {r0030} >= {r0210}

- **IN\_RS9 (1 evaluación, Exacto)**

**Precondición:**

- \$a >= \$b

c0010 : {r0050} >= {r0190}

- **v3687\_s (9 evaluaciones, Exacto)**

r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210] : {c0010} >= 0

- **v4886\_m (12 evaluaciones, Auto)**

r[0010, 0030, 0050, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210] : {c0010} < 1

- **v6252\_m (1 evaluación, Auto)**

c0010 : if ({r0020} < 0) then ({r0010} < 0.045) else (true())

- **v6253\_m (1 evaluación, Auto)**

c0010 : if ({r0010} < 0.045) then ({r0020} < 0) else (true())

- **v6254\_m (1 evaluación, Auto)**

c0010 : if ({r0040} < 0) then ({r0030} < 0.06) else (true())

- **v6255\_m (1 evaluación, Auto)**

c0010 : if ({r0030} < 0.06) then ({r0040} < 0) else (true())

- **v6256\_m (1 evaluación, Auto)**

c0010 : if ({r0050} < 0.08) then ({r0060} < 0) else (true())

- **v6257\_m (1 evaluación, Auto)**

c0010 : if ({r0060} < 0) then ({r0050} < 0.08) else (true())



- **v6260\_m (1 evaluación, Exacto)**  
 $\{c0010, r0130\} \geq 0.08$
- **v6261\_m (1 evaluación, Exacto)**  
 $\{c0010, r0140\} \geq 0.045$
- **v6262\_m (1 evaluación, Exacto)**  
 $\{c0010, r0150\} \geq 0.06$
- **v6265\_m (1 evaluación, Auto)**  
 $c0010 : \{r0190\} \geq \{r0160\}$
- **v6266\_m (1 evaluación, Auto)**  
 $c0010 : \{r0200\} \geq \{r0170\}$
- **v6267\_m (1 evaluación, Auto)**  
 $c0010 : \{r0210\} \geq \{r0180\}$
- **v6294\_m (12 evaluaciones, Exacto)**  
 $r[0010, 0030, 0050, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210] :$   
 $\text{not}(\text{empty}(\{c0010\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}('', 'a')))$

### C\_03.00. Relaciones con otras tablas: C\_02.00, C\_04.00

- **b2942\_m (1 evaluación, Auto)**  

*Precondición:*

- El total de la exposición al riesgo reportado en el C 02.00 (celda 0001) debe de ser distinto a 0

$$c0010 : \{C\_03.00, r0160\} = \{C\_03.00, r0130\} + (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})$$
- **g0784 (1 evaluación, Auto)**  

*Precondición:*

- La celda 0001) del C 02.00 es distinta de cero

$$c0010 : \{C\_03.00\}\{r0180\} - \{r0150\} = (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})$$
- **v6263\_m (1 evaluación, Auto)**  

$$c0010 : \text{if } (\{C\_02.00, r0010\} \neq 0) \text{ then } (\{C\_03.00, r0160\} = \text{max}((0.08, \{C\_03.00, r0130\})) + (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})) \text{ else } (\text{true}())$$

- **v6264\_m (1 evaluación, Auto)**

c0010 : if ((C\_02.00, r0010) != 0) then ((C\_03.00, r0170) = max((0.045, {C\_03.00, r0140})) + ((C\_04.00, r0740) div {C\_02.00, r0010})) else (true())

### C\_03.00. Relaciones con otras tablas: C\_01.00, C\_02.00

- **v0218\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0020} = {r0010} {C\_02.00} \* {C\_03.00}

- **v0219\_m (1 evaluación, Auto)**

c0010 : {C\_03.00, r0020} = {C\_01.00, r0020} - ((C\_02.00, r0010) \* 0.045)

- **v0220\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0015} = {C\_02.00, r0010} \* {C\_03.00, r0030}

- **v0221\_m (1 evaluación, Auto)**

c0010 : {C\_03.00, r0040} = {C\_01.00, r0015} - ((C\_02.00, r0010) \* 0.06)

- **v0222\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0010} = {C\_02.00, r0010} \* {C\_03.00, r0050}

- **v0223\_m (1 evaluación, Auto)**

c0010 : {C\_03.00, r0060} = {r0010} {C\_01.00} - ((C\_02.00) \* 0.08)

### C\_03.00. Relaciones con otras tablas: C\_01.00, C\_05.01, C\_02.00

- **b3499\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

{C\_03.00, c0010, r0300} = ((c0010){C\_01.00, r0020} - {C\_05.01, r0440}) div ((C\_02.00, c0010, r0010) - {C\_05.01, c0040, r0440})

- **b3500\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

{C\_03.00, c0010, r0310} = ((C\_01.00, c0010, r0015) - ((C\_05.01, r0440){c0010} + {c0020})) div ((C\_02.00, c0010, r0010) - {C\_05.01, c0040, r0440})

- **b3501\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C\_03.00, c0010, r0320\} = (\{C\_01.00, c0010, r0010\} - (\{C\_05.01, r0440\}\{c0010\} + \{c0020\} + \{c0030\})) \text{ div } (\{C\_02.00, c0010, r0010\} - \{C\_05.01, c0040, r0440\})$$

## C\_04.00 Adecuación del capital - Pro memoria [C 04.00]

### C\_04.00. Cuadros internos

- **b1965\_m (1 evaluación, Exacto)**

$$\text{count}(\{c0010, r0740\}[\cdot > 0]) = 1$$

- **b1966\_m (1 evaluación, Exacto)**

c0010 : if (sum({r[0760, 0770, 0780, 0800, 0810]}) = 0) then ({r0740} = {r0750}) else if (sum({r[0760, 0770, 0780, 0800, 0810]}) != 0) then ({r0740} != {r0750}) else (false())

- **b1967\_m (1 evaluación, Exacto)**

$$\text{count}(\{c0010, r0750\}[\cdot > 0]) = 1$$

- **b1971\_m (1 evaluación, Exacto)**

$$\text{count}(\{c0010, r0760\}[\cdot > 0]) = 0$$

- **b1972\_m (1 evaluación, Exacto)**

$$\text{count}(\{c0010, r0780\}[\cdot > 0]) = 0$$

- **b3521\_m (1 evaluación, Exacto)**

not(empty({c0010, r0770}))

- **b3527\_m (1 evaluación, Exacto)**

**Precondición:**

- Si el establecimiento financiero de crédito es una PYME

empty({c0010, r[0750, 0770]})

- **e4887\_e (1 evaluación, Exacto)**

not(empty({c0010, r0850}) or xff:has-fallback-value(QName("", 'a')))

- **e4888\_e (1 evaluación, Exacto)**

$\text{not}(\text{empty}(\{c0010, r0860\}) \text{ or } \text{xff}:\text{has-fallback-value}(\text{QName}('', 'a')))$

- **gc015a (1 evaluación, Exacto)**

c0010, r0800 :  $\text{if } (\$att\_so\_c04\_a) \text{ then } C\_04.00 > 0 \text{ else } C\_04.00 = 0$

- **gc015b (1 evaluación, Exacto)**

***Precondición:***

*- La entidad ha reportado la agrupación consolidada*

c0010, r0810 :  $\text{if } (\$att\_so\_c04\_a) \text{ then } C\_04.00 > 0 \text{ else } C\_04.00 = 0$

- **v0108\_h (1 evaluación, Auto)**

c0010 :  $\{r0070\} = \{r0090\} + \{r0080\}$

- **v0128\_h (1 evaluación, Auto)**

c0010 :  $\{r0010\} = \{r0020\} + \{r0040\} + \{r0030\}$

- **v0224\_m (1 evaluación, Auto)**

c0010 :  $\{r0050\} = \{r0060\} + \{r0070\}$

- **v0225\_m (1 evaluación, Auto)**

c0010 :  $\{r0100\} = \{r0110\} - \{r0140\}$

- **v0226\_m (1 evaluación, Auto)**

c0010 :  $\{r0110\} = \{r0120\} + \{r0130\} + \{r0131\}$

- **v0227\_m (1 evaluación, Auto)**

c0010 :  $\{r0230\} = \{r0240\} + \{r0270\} + \{r0291\}$

- **v0228\_m (1 evaluación, Auto)**

c0010 :  $\{r0240\} = \{r0250\} + \{r0260\}$

- **v0229\_m (1 evaluación, Auto)**

c0010 :  $\{r0270\} = \{r0280\} + \{r0290\}$

- **v0230\_m (1 evaluación, Auto)**

c0010 :  $\{r0291\} = \{r0292\} + \{r0293\}$

- **v0231\_m (1 evaluación, Auto)**  
c0010 : {r0300} = {r0310} + {r0340} + {r0361}
- **v0232\_m (1 evaluación, Auto)**  
c0010 : {r0310} = {r0320} + {r0330}
- **v0233\_m (1 evaluación, Auto)**  
c0010 : {r0340} = {r0350} + {r0360}
- **v0234\_m (1 evaluación, Auto)**  
c0010 : {r0361} = {r0362} + {r0363}
- **v0235\_m (1 evaluación, Auto)**  
c0010 : {r0370} = {r0380} + {r0410} + {r0431}
- **v0236\_m (1 evaluación, Auto)**  
c0010 : {r0380} = {r0390} + {r0400}
- **v0237\_m (1 evaluación, Auto)**  
c0010 : {r0410} = {r0420} + {r0430}
- **v0238\_m (1 evaluación, Auto)**  
c0010 : {r0431} = {r0432} + {r0433}
- **v0239\_m (1 evaluación, Auto)**  
c0010 : {r0440} = {r0450} + {r0480} + {r0501}
- **v0240\_m (1 evaluación, Auto)**  
c0010 : {r0450} = {r0460} + {r0470}
- **v0241\_m (1 evaluación, Auto)**  
c0010 : {r0480} = {r0490} + {r0500}
- **v0242\_m (1 evaluación, Auto)**  
c0010 : {r0501} = {r0502} + {r0503}
- **v0243\_m (1 evaluación, Auto)**  
c0010 : {r0510} = {r0520} + {r0550} + {r0571}
- **v0244\_m (1 evaluación, Auto)**

- c0010 : {r0520} = {r0530} + {r0540}
- **v0245\_m (1 evaluación, Auto)**  
c0010 : {r0550} = {r0560} + {r0570}
  - **v0246\_m (1 evaluación, Auto)**  
c0010 : {r0571} = {r0572} + {r0573}
  - **v0247\_m (1 evaluación, Auto)**  
c0010 : {r0580} = {r0590} + {r0620} + {r0641}
  - **v0248\_m (1 evaluación, Auto)**  
c0010 : {r0590} = {r0600} + {r0610}
  - **v0249\_m (1 evaluación, Auto)**  
c0010 : {r0620} = {r0630} + {r0640}
  - **v0250\_m (1 evaluación, Auto)**  
c0010 : {r0641} = {r0642} + {r0643}
  - **v0251\_m (1 evaluación, Auto)**  
c0010 : {r0145} = {r0150} - {r0155}
  - **v2034\_s (18 evaluaciones, Exacto)**  
r[0260, 0290, 0293, 0330, 0360, 0363, 0400, 0430, 0433, 0470, 0500, 0503, 0540, 0570, 0573, 0610, 0640, 0643] : {c0010} <= 0
  - **v3688\_s (93 evaluaciones, Exacto)**  
r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0093, 0096, 0097, 0110, 0120, 0130, 0131, 0140, 0150, 0155, 0160, 0170, 0180, 0190, 0200, 0210, 0225, 0230, 0240, 0250, 0270, 0280, 0291, 0292, 0300, 0310, 0320, 0340, 0350, 0361, 0362, 0370, 0380, 0390, 0410, 0420, 0431, 0432, 0440, 0450, 0460, 0480, 0490, 0501, 0502, 0504, 0510, 0520, 0530, 0550, 0560, 0571, 0572, 0580, 0590, 0600, 0620, 0630, 0641, 0642, 0650, 0660, 0670, 0680, 0690, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0800, 0810, 0820, 0830, 0840, 0850, 0860, 0901, 0905, 0906] : {c0010} >= 0
  - **v4802\_m (1 evaluación, Auto)**  
c0010 : {r0230} >= {r0680}
  - **v4803\_m (1 evaluación, Auto)**

- c0010 : {r0440} >= {r0690}
- **v4804\_m (1 evaluación, Auto)**  
c0010 : {r0300} >= {r0700}
- **v4805\_m (1 evaluación, Auto)**  
c0010 : {r0510} >= {r0710}
- **v4806\_m (1 evaluación, Auto)**  
c0010 : {r0370} >= {r0720}
- **v4807\_m (1 evaluación, Auto)**  
c0010 : {r0580} >= {r0730}
- **v4808\_m (1 evaluación, Auto)**  
c0010 : {r0850} <= {r0860}
- **v6290\_m (1 evaluación, Auto)**  
c0010 : {r0740} = {r0750} + {r0760} + {r0770} + {r0780} + max({r0800}, {r0810})
- **v6295\_m (1 evaluación, Exacto)**  
c0010, r0860 : C\_04.00 > 0 and not(empty(C\_04.00) or xff:has-fallback-value(QName('', 'b')))

#### C\_04.00. Relaciones con otras tablas: C\_01.00

- **b3878\_m (1 evaluación, Exacto)**  
c0010 : if({C\_01.00, r0910} != 0) then ({C\_04.00, r0160} != 0) else true()
- **b3879\_m (1 evaluación, Exacto)**  
c0010 : efn:imp(sum({C\_04.00, r[0040, 0440]}) > 0 and sum({C\_01.00, r[0490, 0500]}) < 0, {C\_04.00, r0200} > 0)
- **b3880\_m (1 evaluación, Exacto)**  
c0010 : efn:imp(sum({C\_04.00, r[0040, 0440]}) > 0 and sum({C\_01.00, r[0490, 0500]}) < 0, {C\_04.00, r0210} > 0)
- **b3881\_m (1 evaluación, Exacto)**  
c0010 : empty({C\_01.00, r0920}) and empty({C\_04.00, r[0170, 0180]})
- **b3882\_m (1 evaluación, Exacto)**

Si la entidad ha reportado la celda 0091 del C 01.00 o la celda 0019 del C 04.00 debe de tener autorización al método IRB

- **v4811\_m (1 evaluación, Auto)**

c0010 : if ((C\_04.00){r0100} < 0 and {r0145} < 0) then ((C\_01.00, r0380) = {C\_04.00}{r0100} + {r0145}) else (true())

- **v4812\_m (1 evaluación, Auto)**

c0010 : if ((C\_04.00){r0100} > 0 and {r0145} > 0) then ((C\_01.00, r0910) = min(((C\_04.00){r0100} + {r0145}), {r0160} \* 0.006)) else (true())

- **v4813\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0920} <= {C\_04.00, r0180} \* 0.0125

- **v4814\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0480} \* ((C\_04.00){r0230} + {r0300} + {r0370}) = {C\_04.00} - (max(((r0230} + {r0300} + {r0370} - {r0190}, 0))) \* {r0230}

- **v4815\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0700} \* ((C\_04.00){r0230} + {r0300} + {r0370}) = {C\_04.00} - (max(((r0230} + {r0300} + {r0370} - {r0190}, 0))) \* {r0300}

- **v4816\_m (1 evaluación, Auto)**

c0010 : {C\_01.00, r0940} \* ((C\_04.00){r0230} + {r0300} + {r0370}) = {C\_04.00} - (max(((r0230} + {r0300} + {r0370} - {r0190}, 0))) \* {r0370}

## C\_04.00. Relaciones con otras tablas: C\_02.00

- **b2072\_m (1 evaluación, Auto)**

**Precondición:**

- El Total de la exposición al riesgo no puede ser 0

Control del porcentaje del colchón de otras entidades de importancia sistémica para las entidades designadas como otras entidades de importancia sistémica

- **b2074\_m (1 evaluación, Exacto)**

**Precondición:**

- El Total de la exposición al riesgo no puede ser 0



Control del porcentaje del colchón de entidades de importancia sistémica mundial para las entidades designadas como entidades de importancia sistémica mundial

- **b2092\_m (1 evaluación, Auto)**

*Precondición:*

- El Total de la exposición al riesgo no puede ser 0

$$((c0010)\{C\_04.00, r0810\} \text{ div } \{C\_02.00, r0010\}) = 0.0075$$

- **b2093\_m (1 evaluación, Exacto)**

*Precondición:*

- El Total de la exposición al riesgo no puede ser 0

Control del porcentaje del colchón de entidades de importancia sistémica mundial para las entidades designadas como otras entidades de importancia sistémica

- **g0785 (1 evaluación, Exacto)**

*Precondición:*

- Si las celdas c0101 del estado C04.00 y c0001 del estado C02.00 son mayores que cero

El porcentaje del colchón de entidades de importancia sistémica a nivel mundial debe de ser uno de los establecidos en el Art. 131(9) de la CRD. Es decir: 1 %, 1.5 %, 2 %, 2.5 %, 3 % o 3.5 %.

- **v8714\_m (1 evaluación, Auto)**

$$c0010 : \{C\_04.00, r0750\} = \{C\_02.00, r0010\} * 0.025$$

#### **C\_04.00. Relaciones con otras tablas: C\_06.01**

- **b2288\_m (1 evaluación, Auto)**

$$\{C\_04.00, c0010, r0740\} >= \{C\_06.01, c0410, r0010\}$$

- **b2289\_m (1 evaluación, Auto)**

$$\{C\_04.00, c0010, r0750\} >= \{C\_06.01, c0420, r0010\}$$

- **b2290\_m (1 evaluación, Auto)**

$$\{C\_04.00, c0010, r0760\} >= \{C\_06.01, c0440, r0010\}$$

- **b2291\_m (1 evaluación, Auto)**  
{C\_04.00, c0010, r0770} >= {C\_06.01, c0430, r0010}
- **b2296\_m (1 evaluación, Auto)**  
{C\_04.00, c0010, r0780} >= {C\_06.01, c0450, r0010}
- **b2297\_m (1 evaluación, Auto)**  
{C\_04.00, c0010, r0800} >= {C\_06.01, c0470, r0010}
- **b2298\_m (1 evaluación, Auto)**  
{C\_04.00, c0010, r0810} >= {C\_06.01, c0480, r0010}

#### C\_04.00. Relaciones con otras tablas: C\_09.01.a

- **b2040\_m (1 evaluación, Exacto)**  
c0010 : if({C\_04.00}{r0850} >= 0.1\*{r0860}) then ({C\_09.01.a}sum({z1:1, r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0085, 0090, 0095, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170]}) > 0 and sum({r0010, z1:AL}{r0010, z1:AT}{r0010, z1:BE}{r0010, z1:BG}{r0010, z1:CY}{r0010, z1:CZ}{r0010, z1:DK}{r0010, z1:EE}{r0010, z1:FI}{r0010, z1:FR}{r0010, z1:DE}{r0010, z1:GR}{r0010, z1:HU}{r0010, z1:IE}{r0010, z1:IT}{r0010, z1:JP}{r0010, z1:XK}{r0010, z1:LV}{r0010, z1:LT}{r0010, z1:LU}{r0010, z1:MK}{r0010, z1:MT}{r0010, z1:NL}{r0010, z1:NO}{r0010, z1:PL}{r0010, z1:PT}{r0010, z1:RO}{r0010, z1:RU}{r0010, z1:RS}{r0010, z1:SK}{r0010, z1:SI}{r0010, z1:ES}{r0010, z1:SE}{r0010, z1:CH}{r0010, z1:TR}{r0010, z1:UA}{r0010, z1:GB}{r0010, z1:US}{r0010, z1:AF}{r0010, z1:AX}{r0010, z1:DZ}{r0010, z1:AS}{r0010, z1:AD}{r0010, z1:AO}{r0010, z1:AI}{r0010, z1:AQ}{r0010, z1:AG}{r0010, z1:AR}{r0010, z1:AM}{r0010, z1:AW}{r0010, z1:AU}{r0010, z1:AZ}{r0010, z1:BS}{r0010, z1:BH}{r0010, z1:BD}{r0010, z1:BB}{r0010, z1:BY}{r0010, z1:BZ}{r0010, z1:BJ}{r0010, z1:BM}{r0010, z1:BT}{r0010, z1:BO}{r0010, z1:BQ}{r0010, z1:BA}{r0010, z1:BW}{r0010, z1:BV}{r0010, z1:BR}{r0010, z1:IO}{r0010, z1:BN}{r0010, z1:BF}{r0010, z1:BI}{r0010, z1:KH}{r0010, z1:CM}{r0010, z1:CA}{r0010, z1:CV}{r0010, z1:KY}{r0010, z1:CF}{r0010, z1:TD}{r0010, z1:CL}{r0010, z1:CN}{r0010, z1:CX}{r0010, z1:CC}{r0010, z1:CO}{r0010, z1:KM}{r0010, z1:CG}{r0010, z1:CD}{r0010, z1:CK}{r0010, z1:CR}{r0010, z1:CI}{r0010, z1:HR}{r0010, z1:CU}{r0010, z1:CW}{r0010, z1:DJ}{r0010, z1:DM}{r0010, z1:DO}{r0010, z1:EC}{r0010, z1:EG}{r0010, z1:SV}{r0010, z1:GQ}{r0010, z1:ER}{r0010, z1:ET}{r0010, z1:FK}{r0010, z1:FO}{r0010, z1:FJ}{r0010, z1:GF}{r0010, z1:PF}{r0010, z1:TF}{r0010, z1:GA}{r0010, z1:GM}{r0010, z1:GE}{r0010, z1:GH}{r0010, z1:GI}{r0010, z1:GL}{r0010, z1:GD}{r0010, z1:GP}{r0010, z1:GU}{r0010, z1:GT}{r0010, z1:GG}{r0010, z1:GN}{r0010, z1:GW}{r0010, z1:GY}{r0010, z1:HT}{r0010, z1:HM}{r0010, z1:VA}{r0010, z1:HN}{r0010, z1:HK}{r0010, z1:IS}{r0010, z1:IN}{r0010, z1:ID}{r0010, z1:IR}{r0010, z1:IQ}{r0010, z1:IM}{r0010, z1:IL}{r0010, z1:JM}{r0010,

z1:JE}{r0010, z1:JO}{r0010, z1:KZ}{r0010, z1:KE}{r0010, z1:KI}{r0010, z1:KP}{r0010,  
z1:KR}{r0010, z1:KW}{r0010, z1:KG}{r0010, z1:LA}{r0010, z1:LB}{r0010, z1:LS}{r0010,  
z1:LR}{r0010, z1:LY}{r0010, z1:LI}{r0010, z1:MO}{r0010, z1:MG}{r0010, z1:MW}{r0010,  
z1:MY}{r0010, z1:MV}{r0010, z1:ML}{r0010, z1:MH}{r0010, z1:MQ}{r0010, z1:MR}{r0010,  
z1:MU}{r0010, z1:YT}{r0010, z1:MX}{r0010, z1:FM}{r0010, z1:MD}{r0010, z1:MC}{r0010,  
z1:MN}{r0010, z1:ME}{r0010, z1:MS}{r0010, z1:MA}{r0010, z1:MZ}{r0010,  
z1:MM}{r0010, z1:NA}{r0010, z1:NR}{r0010, z1:NP}{r0010, z1:NC}{r0010, z1:NZ}{r0010,  
z1:NI}{r0010, z1:NE}{r0010, z1:NG}{r0010, z1:NU}{r0010, z1:NF}{r0010, z1:MP}{r0010,  
z1:OM}{r0010, z1:PK}{r0010, z1:PW}{r0010, z1:PS}{r0010, z1:PA}{r0010, z1:PG}{r0010,  
z1:PY}{r0010, z1:PE}{r0010, z1:PH}{r0010, z1:PN}{r0010, z1:PR}{r0010, z1:QA}{r0010,  
z1:RE}{r0010, z1:RW}{r0010, z1:BL}{r0010, z1:SH}{r0010, z1:KN}{r0010, z1:LC}{r0010,  
z1:MF}{r0010, z1:PM}{r0010, z1:VC}{r0010, z1:WS}{r0010, z1:SM}{r0010, z1:ST}{r0010,  
z1:SA}{r0010, z1:SN}{r0010, z1:SC}{r0010, z1:SL}{r0010, z1:SG}{r0010, z1:SX}{r0010,  
z1:SB}{r0010, z1:SO}{r0010, z1:ZA}{r0010, z1:GS}{r0010, z1:SS}{r0010, z1:LK}{r0010,  
z1:SD}{r0010, z1:SR}{r0010, z1:SJ}{r0010, z1:SZ}{r0010, z1:SY}{r0010, z1:TW}{r0010,  
z1:TJ}{r0010, z1:TZ}{r0010, z1:TH}{r0010, z1:TL}{r0010, z1:TG}{r0010, z1:TK}{r0010,  
z1:TO}{r0010, z1:TT}{r0010, z1:TN}{r0010, z1:TM}{r0010, z1:TC}{r0010, z1:TV}{r0010,  
z1:UG}{r0010, z1:AE}{r0010, z1:UM}{r0010, z1:UY}{r0010, z1:UZ}{r0010, z1:VU}{r0010,  
z1:VE}{r0010, z1:VN}{r0010, z1:VG}{r0010, z1:VI}{r0010, z1:WF}{r0010, z1:EH}{r0010,  
z1:YE}{r0010, z1:ZM}{r0010, z1:ZW}{r0010, z1:28}{r0020, z1:AL}{r0020, z1:AT}{r0020,  
z1:BE}{r0020, z1:BG}{r0020, z1:CY}{r0020, z1:CZ}{r0020, z1:DK}{r0020, z1:EE}{r0020,  
z1:FI}{r0020, z1:FR}{r0020, z1:DE}{r0020, z1:GR}{r0020, z1:HU}{r0020, z1:IE}{r0020,  
z1:IT}{r0020, z1:JP}{r0020, z1:XK}{r0020, z1:LV}{r0020, z1:LT}{r0020, z1:LU}{r0020,  
z1:MK}{r0020, z1:MT}{r0020, z1:NL}{r0020, z1:NO}{r0020, z1:PL}{r0020, z1:PT}{r0020,  
z1:RO}{r0020, z1:RU}{r0020, z1:RS}{r0020, z1:SK}{r0020, z1:SI}{r0020, z1:ES}{r0020,  
z1:SE}{r0020, z1:CH}{r0020, z1:TR}{r0020, z1:UA}{r0020, z1:GB}{r0020, z1:US}{r0020,  
z1:AF}{r0020, z1:AX}{r0020, z1:DZ}{r0020, z1:AS}{r0020, z1:AD}{r0020, z1:AO}{r0020,  
z1:AI}{r0020, z1:AQ}{r0020, z1:AG}{r0020, z1:AR}{r0020, z1:AM}{r0020, z1:AW}{r0020,  
z1:AU}{r0020, z1:AZ}{r0020, z1:BS}{r0020, z1:BH}{r0020, z1:BD}{r0020, z1:BB}{r0020,  
z1:BY}{r0020, z1:BZ}{r0020, z1:BJ}{r0020, z1:BM}{r0020, z1:BT}{r0020, z1:BO}{r0020,  
z1:BQ}{r0020, z1:BA}{r0020, z1:BW}{r0020, z1:BV}{r0020, z1:BR}{r0020, z1:IO}{r0020,  
z1:BN}{r0020, z1:BF}{r0020, z1:BI}{r0020, z1:KH}{r0020, z1:CM}{r0020, z1:CA}{r0020,  
z1:CV}{r0020, z1:KY}{r0020, z1:CF}{r0020, z1:TD}{r0020, z1:CL}{r0020, z1:CN}{r0020,  
z1:CX}{r0020, z1:CC}{r0020, z1:CO}{r0020, z1:KM}{r0020, z1:CG}{r0020, z1:CD}{r0020,  
z1:CK}{r0020, z1:CR}{r0020, z1:CI}{r0020, z1:HR}{r0020, z1:CU}{r0020, z1:CW}{r0020,  
z1:DJ}{r0020, z1:DM}{r0020, z1:DO}{r0020, z1:EC}{r0020, z1:EG}{r0020, z1:SV}{r0020,  
z1:GQ}{r0020, z1:ER}{r0020, z1:ET}{r0020, z1:FK}{r0020, z1:FO}{r0020, z1:FJ}{r0020,  
z1:GF}{r0020, z1:PF}{r0020, z1:TF}{r0020, z1:GA}{r0020, z1:GM}{r0020, z1:GE}{r0020,  
z1:GH}{r0020, z1:GI}{r0020, z1:GL}{r0020, z1:GD}{r0020, z1:GP}{r0020, z1:GU}{r0020,  
z1:GT}{r0020, z1:GG}{r0020, z1:GN}{r0020, z1:GW}{r0020, z1:GY}{r0020, z1:HT}{r0020,

z1:HM}{r0020, z1:VA}{r0020, z1:HN}{r0020, z1:HK}{r0020, z1:IS}{r0020, z1:IN}{r0020,  
z1:ID}{r0020, z1:IR}{r0020, z1:IQ}{r0020, z1:IM}{r0020, z1:IL}{r0020, z1:JM}{r0020,  
z1:JE}{r0020, z1:JO}{r0020, z1:KZ}{r0020, z1:KE}{r0020, z1:KI}{r0020, z1:KP}{r0020,  
z1:KR}{r0020, z1:KW}{r0020, z1:KG}{r0020, z1:LA}{r0020, z1:LB}{r0020, z1:LS}{r0020,  
z1:LR}{r0020, z1:LY}{r0020, z1:LI}{r0020, z1:MO}{r0020, z1:MG}{r0020, z1:MW}{r0020,  
z1:MY}{r0020, z1:MV}{r0020, z1:ML}{r0020, z1:MH}{r0020, z1:MQ}{r0020, z1:MR}{r0020,  
z1:MU}{r0020, z1:YT}{r0020, z1:MX}{r0020, z1:FM}{r0020, z1:MD}{r0020, z1:MC}{r0020,  
z1:MN}{r0020, z1:ME}{r0020, z1:MS}{r0020, z1:MA}{r0020, z1:MZ}{r0020,  
z1:MM}{r0020, z1:NA}{r0020, z1:NR}{r0020, z1:NP}{r0020, z1:NC}{r0020, z1:NZ}{r0020,  
z1:NI}{r0020, z1:NE}{r0020, z1:NG}{r0020, z1:NU}{r0020, z1:NF}{r0020, z1:MP}{r0020,  
z1:OM}{r0020, z1:PK}{r0020, z1:PW}{r0020, z1:PS}{r0020, z1:PA}{r0020, z1:PG}{r0020,  
z1:PY}{r0020, z1:PE}{r0020, z1:PH}{r0020, z1:PN}{r0020, z1:PR}{r0020, z1:QA}{r0020,  
z1:RE}{r0020, z1:RW}{r0020, z1:BL}{r0020, z1:SH}{r0020, z1:KN}{r0020, z1:LC}{r0020,  
z1:MF}{r0020, z1:PM}{r0020, z1:VC}{r0020, z1:WS}{r0020, z1:SM}{r0020, z1:ST}{r0020,  
z1:SA}{r0020, z1:SN}{r0020, z1:SC}{r0020, z1:SL}{r0020, z1:SG}{r0020, z1:SX}{r0020,  
z1:SB}{r0020, z1:SO}{r0020, z1:ZA}{r0020, z1:GS}{r0020, z1:SS}{r0020, z1:LK}{r0020,  
z1:SD}{r0020, z1:SR}{r0020, z1:SJ}{r0020, z1:SZ}{r0020, z1:SY}{r0020, z1:TW}{r0020,  
z1:TJ}{r0020, z1:TZ}{r0020, z1:TH}{r0020, z1:TL}{r0020, z1:TG}{r0020, z1:TK}{r0020,  
z1:TO}{r0020, z1:TT}{r0020, z1:TN}{r0020, z1:TM}{r0020, z1:TC}{r0020, z1:TV}{r0020,  
z1:UG}{r0020, z1:AE}{r0020, z1:UM}{r0020, z1:UY}{r0020, z1:UZ}{r0020, z1:VU}{r0020,  
z1:VE}{r0020, z1:VN}{r0020, z1:VG}{r0020, z1:VI}{r0020, z1:WF}{r0020, z1:EH}{r0020,  
z1:YE}{r0020, z1:ZM}{r0020, z1:ZW}{r0020, z1:28}{r0030, z1:AL}{r0030, z1:AT}{r0030,  
z1:BE}{r0030, z1:BG}{r0030, z1:CY}{r0030, z1:CZ}{r0030, z1:DK}{r0030, z1:EE}{r0030,  
z1:FI}{r0030, z1:FR}{r0030, z1:DE}{r0030, z1:GR}{r0030, z1:HU}{r0030, z1:IE}{r0030,  
z1:IT}{r0030, z1:JP}{r0030, z1:XK}{r0030, z1:LV}{r0030, z1:LT}{r0030, z1:LU}{r0030,  
z1:MK}{r0030, z1:MT}{r0030, z1:NL}{r0030, z1:NO}{r0030, z1:PL}{r0030, z1:PT}{r0030,  
z1:RO}{r0030, z1:RU}{r0030, z1:RS}{r0030, z1:SK}{r0030, z1:SI}{r0030, z1:ES}{r0030,  
z1:SE}{r0030, z1:CH}{r0030, z1:TR}{r0030, z1:UA}{r0030, z1:GB}{r0030, z1:US}{r0030,  
z1:AF}{r0030, z1:AX}{r0030, z1:DZ}{r0030, z1:AS}{r0030, z1:AD}{r0030, z1:AO}{r0030,  
z1:AI}{r0030, z1:AQ}{r0030, z1:AG}{r0030, z1:AR}{r0030, z1:AM}{r0030, z1:AW}{r0030,  
z1:AU}{r0030, z1:AZ}{r0030, z1:BS}{r0030, z1:BH}{r0030, z1:BD}{r0030, z1:BB}{r0030,  
z1:BY}{r0030, z1:BZ}{r0030, z1:BJ}{r0030, z1:BM}{r0030, z1:BT}{r0030, z1:BO}{r0030,  
z1:BQ}{r0030, z1:BA}{r0030, z1:BW}{r0030, z1:BV}{r0030, z1:BR}{r0030, z1:IO}{r0030,  
z1:BN}{r0030, z1:BF}{r0030, z1:BI}{r0030, z1:KH}{r0030, z1:CM}{r0030, z1:CA}{r0030,  
z1:CV}{r0030, z1:KY}{r0030, z1:CF}{r0030, z1:TD}{r0030, z1:CL}{r0030, z1:CN}{r0030,  
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z1:TJ}{r0095, z1:TZ}{r0095, z1:TH}{r0095, z1:TL}{r0095, z1:TG}{r0095, z1:TK}{r0095,  
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z1:UG}{r0095, z1:AE}{r0095, z1:UM}{r0095, z1:UY}{r0095, z1:UZ}{r0095, z1:VU}{r0095,  
z1:VE}{r0095, z1:VN}{r0095, z1:VG}{r0095, z1:VI}{r0095, z1:WF}{r0095, z1:EH}{r0095,  
z1:YE}{r0095, z1:ZM}{r0095, z1:ZW}{r0095, z1:28}) > 0) else true()

- **b2041\_m (1 evaluación, Exacto)**

c0010 : if({C\_04.00}{r0850} < 0.1\*{r0860}) then (sum({C\_09.01.a, z1:1, r[0010, 0020,  
0030, 0040, 0050, 0060, 0070, 0075, 0080, 0085, 0090, 0095, 0100, 0110, 0120, 0130,  
0140, 0150, 0160, 0170]}) > 0) else true()

- **v6277\_q (1 evaluación, Auto)**

r0170 : {C\_09.01.a, c0050, z1:1} = {C\_04.00, c0010}

## C\_04.00. Relaciones con otras tablas: C\_09.02

- **b2042\_m (1 evaluación, Exacto)**

c0010 : if({C\_04.00}{r0850} >= 0.1\*{r0860}) then ({C\_09.02}sum({z1:1, r\*}) > 0 and  
sum({r0010, z1:AL}{r0010, z1:AT}{r0010, z1:BE}{r0010, z1:BG}{r0010, z1:CY}{r0010,  
z1:CZ}{r0010, z1:DK}{r0010, z1:EE}{r0010, z1:FI}{r0010, z1:FR}{r0010, z1:DE}{r0010,  
z1:GR}{r0010, z1:HU}{r0010, z1:IE}{r0010, z1:IT}{r0010, z1:JP}{r0010, z1:XK}{r0010,  
z1:LV}{r0010, z1:LT}{r0010, z1:LU}{r0010, z1:MK}{r0010, z1:MT}{r0010, z1:NL}{r0010,  
z1:NO}{r0010, z1:PL}{r0010, z1:PT}{r0010, z1:RO}{r0010, z1:RU}{r0010, z1:RS}{r0010,  
z1:SK}{r0010, z1:SI}{r0010, z1:ES}{r0010, z1:SE}{r0010, z1:CH}{r0010, z1:TR}{r0010,  
z1:UA}{r0010, z1:GB}{r0010, z1:US}{r0010, z1:AF}{r0010, z1:AX}{r0010, z1:DZ}{r0010,  
z1:AS}{r0010, z1:AD}{r0010, z1:AO}{r0010, z1:AI}{r0010, z1:AQ}{r0010, z1:AG}{r0010,  
z1:AR}{r0010, z1:AM}{r0010, z1:AW}{r0010, z1:AU}{r0010, z1:AZ}{r0010, z1:BS}{r0010,

z1:BH}{r0010, z1:BD}{r0010, z1:BB}{r0010, z1:BY}{r0010, z1:BZ}{r0010, z1:BJ}{r0010,  
z1:BM}{r0010, z1:BT}{r0010, z1:BO}{r0010, z1:BQ}{r0010, z1:BA}{r0010, z1:BW}{r0010,  
z1:BV}{r0010, z1:BR}{r0010, z1:IO}{r0010, z1:BN}{r0010, z1:BF}{r0010, z1:BI}{r0010,  
z1:KH}{r0010, z1:CM}{r0010, z1:CA}{r0010, z1:CV}{r0010, z1:KY}{r0010, z1:CF}{r0010,  
z1:TD}{r0010, z1:CL}{r0010, z1:CN}{r0010, z1:CX}{r0010, z1:CC}{r0010, z1:CO}{r0010,  
z1:KM}{r0010, z1:CG}{r0010, z1:CD}{r0010, z1:CK}{r0010, z1:CR}{r0010, z1:CI}{r0010,  
z1:HR}{r0010, z1:CU}{r0010, z1:CW}{r0010, z1:DJ}{r0010, z1:DM}{r0010, z1:DO}{r0010,  
z1:EC}{r0010, z1:EG}{r0010, z1:SV}{r0010, z1:GQ}{r0010, z1:ER}{r0010, z1:ET}{r0010,  
z1:FK}{r0010, z1:FO}{r0010, z1:FJ}{r0010, z1:GF}{r0010, z1:PF}{r0010, z1:TF}{r0010,  
z1:GA}{r0010, z1:GM}{r0010, z1:GE}{r0010, z1:GH}{r0010, z1:GI}{r0010, z1:GL}{r0010,  
z1:GD}{r0010, z1:GP}{r0010, z1:GU}{r0010, z1:GT}{r0010, z1:GG}{r0010, z1:GN}{r0010,  
z1:GW}{r0010, z1:GY}{r0010, z1:HT}{r0010, z1:HM}{r0010, z1:VA}{r0010, z1:HN}{r0010,  
z1:HK}{r0010, z1:IS}{r0010, z1:IN}{r0010, z1:ID}{r0010, z1:IR}{r0010, z1:IQ}{r0010,  
z1:IM}{r0010, z1:IL}{r0010, z1:JM}{r0010, z1:JE}{r0010, z1:JO}{r0010, z1:KZ}{r0010,  
z1:KE}{r0010, z1:KI}{r0010, z1:KP}{r0010, z1:KR}{r0010, z1:KW}{r0010, z1:KG}{r0010,  
z1:LA}{r0010, z1:LB}{r0010, z1:LS}{r0010, z1:LR}{r0010, z1:LY}{r0010, z1:LI}{r0010,  
z1:MO}{r0010, z1:MG}{r0010, z1:MW}{r0010, z1:MY}{r0010, z1:MV}{r0010,  
z1:ML}{r0010, z1:MH}{r0010, z1:MQ}{r0010, z1:MR}{r0010, z1:MU}{r0010, z1:YT}{r0010,  
z1:MX}{r0010, z1:FM}{r0010, z1:MD}{r0010, z1:MC}{r0010, z1:MN}{r0010, z1:ME}{r0010,  
z1:MS}{r0010, z1:MA}{r0010, z1:MZ}{r0010, z1:MM}{r0010, z1:NA}{r0010, z1:NR}{r0010,  
z1:NP}{r0010, z1:NC}{r0010, z1:NZ}{r0010, z1:NI}{r0010, z1:NE}{r0010, z1:NG}{r0010,  
z1:NU}{r0010, z1:NF}{r0010, z1:MP}{r0010, z1:OM}{r0010, z1:PK}{r0010, z1:PW}{r0010,  
z1:PS}{r0010, z1:PA}{r0010, z1:PG}{r0010, z1:PY}{r0010, z1:PE}{r0010, z1:PH}{r0010,  
z1:PN}{r0010, z1:PR}{r0010, z1:QA}{r0010, z1:RE}{r0010, z1:RW}{r0010, z1:BL}{r0010,  
z1:SH}{r0010, z1:KN}{r0010, z1:LC}{r0010, z1:MF}{r0010, z1:PM}{r0010, z1:VC}{r0010,  
z1:WS}{r0010, z1:SM}{r0010, z1:ST}{r0010, z1:SA}{r0010, z1:SN}{r0010, z1:SC}{r0010,  
z1:SL}{r0010, z1:SG}{r0010, z1:SX}{r0010, z1:SB}{r0010, z1:SO}{r0010, z1:ZA}{r0010,  
z1:GS}{r0010, z1:SS}{r0010, z1:LK}{r0010, z1:SD}{r0010, z1:SR}{r0010, z1:SJ}{r0010,  
z1:SZ}{r0010, z1:SY}{r0010, z1:TW}{r0010, z1:TJ}{r0010, z1:TZ}{r0010, z1:TH}{r0010,  
z1:TL}{r0010, z1:TG}{r0010, z1:TK}{r0010, z1:TO}{r0010, z1:TT}{r0010, z1:TN}{r0010,  
z1:TM}{r0010, z1:TC}{r0010, z1:TV}{r0010, z1:UG}{r0010, z1:AE}{r0010, z1:UM}{r0010,  
z1:UY}{r0010, z1:UZ}{r0010, z1:VU}{r0010, z1:VE}{r0010, z1:VN}{r0010, z1:VG}{r0010,  
z1:VI}{r0010, z1:WF}{r0010, z1:EH}{r0010, z1:YE}{r0010, z1:ZM}{r0010, z1:ZW}{r0010,  
z1:28}{r0020, z1:AL}{r0020, z1:AT}{r0020, z1:BE}{r0020, z1:BG}{r0020, z1:CY}{r0020,  
z1:CZ}{r0020, z1:DK}{r0020, z1:EE}{r0020, z1:FI}{r0020, z1:FR}{r0020, z1:DE}{r0020,  
z1:GR}{r0020, z1:HU}{r0020, z1:IE}{r0020, z1:IT}{r0020, z1:JP}{r0020, z1:XK}{r0020,  
z1:LV}{r0020, z1:LT}{r0020, z1:LU}{r0020, z1:MK}{r0020, z1:MT}{r0020, z1:NL}{r0020,  
z1:NO}{r0020, z1:PL}{r0020, z1:PT}{r0020, z1:RO}{r0020, z1:RU}{r0020, z1:RS}{r0020,  
z1:SK}{r0020, z1:SI}{r0020, z1:ES}{r0020, z1:SE}{r0020, z1:CH}{r0020, z1:TR}{r0020,  
z1:UA}{r0020, z1:GB}{r0020, z1:US}{r0020, z1:AF}{r0020, z1:AX}{r0020, z1:DZ}{r0020,



z1:AS}{r0020, z1:AD}{r0020, z1:AO}{r0020, z1:AI}{r0020, z1:AQ}{r0020, z1:AG}{r0020,  
z1:AR}{r0020, z1:AM}{r0020, z1:AW}{r0020, z1:AU}{r0020, z1:AZ}{r0020, z1:BS}{r0020,  
z1:BH}{r0020, z1:BD}{r0020, z1:BB}{r0020, z1:BY}{r0020, z1:BZ}{r0020, z1:BJ}{r0020,  
z1:BM}{r0020, z1:BT}{r0020, z1:BO}{r0020, z1:BQ}{r0020, z1:BA}{r0020, z1:BW}{r0020,  
z1:BV}{r0020, z1:BR}{r0020, z1:IO}{r0020, z1:BN}{r0020, z1:BF}{r0020, z1:BI}{r0020,  
z1:KH}{r0020, z1:CM}{r0020, z1:CA}{r0020, z1:CV}{r0020, z1:KY}{r0020, z1:CF}{r0020,  
z1:TD}{r0020, z1:CL}{r0020, z1:CN}{r0020, z1:CX}{r0020, z1:CC}{r0020, z1:CO}{r0020,  
z1:KM}{r0020, z1:CG}{r0020, z1:CD}{r0020, z1:CK}{r0020, z1:CR}{r0020, z1:CI}{r0020,  
z1:HR}{r0020, z1:CU}{r0020, z1:CW}{r0020, z1:DJ}{r0020, z1:DM}{r0020, z1:DO}{r0020,  
z1:EC}{r0020, z1:EG}{r0020, z1:SV}{r0020, z1:GQ}{r0020, z1:ER}{r0020, z1:ET}{r0020,  
z1:FK}{r0020, z1:FO}{r0020, z1:FJ}{r0020, z1:GF}{r0020, z1:PF}{r0020, z1:TF}{r0020,  
z1:GA}{r0020, z1:GM}{r0020, z1:GE}{r0020, z1:GH}{r0020, z1:GI}{r0020, z1:GL}{r0020,  
z1:GD}{r0020, z1:GP}{r0020, z1:GU}{r0020, z1:GT}{r0020, z1:GG}{r0020, z1:GN}{r0020,  
z1:GW}{r0020, z1:GY}{r0020, z1:HT}{r0020, z1:HM}{r0020, z1:VA}{r0020, z1:HN}{r0020,  
z1:HK}{r0020, z1:IS}{r0020, z1:IN}{r0020, z1:ID}{r0020, z1:IR}{r0020, z1:IQ}{r0020,  
z1:IM}{r0020, z1:IL}{r0020, z1:JM}{r0020, z1:JE}{r0020, z1:JO}{r0020, z1:KZ}{r0020,  
z1:KE}{r0020, z1:KI}{r0020, z1:KP}{r0020, z1:KR}{r0020, z1:KW}{r0020, z1:KG}{r0020,  
z1:LA}{r0020, z1:LB}{r0020, z1:LS}{r0020, z1:LR}{r0020, z1:LY}{r0020, z1:LI}{r0020,  
z1:MO}{r0020, z1:MG}{r0020, z1:MW}{r0020, z1:MY}{r0020, z1:MV}{r0020,  
z1:ML}{r0020, z1:MH}{r0020, z1:MQ}{r0020, z1:MR}{r0020, z1:MU}{r0020, z1:YT}{r0020,  
z1:MX}{r0020, z1:FM}{r0020, z1:MD}{r0020, z1:MC}{r0020, z1:MN}{r0020, z1:ME}{r0020,  
z1:MS}{r0020, z1:MA}{r0020, z1:MZ}{r0020, z1:MM}{r0020, z1:NA}{r0020, z1:NR}{r0020,  
z1:NP}{r0020, z1:NC}{r0020, z1:NZ}{r0020, z1:NI}{r0020, z1:NE}{r0020, z1:NG}{r0020,  
z1:NU}{r0020, z1:NF}{r0020, z1:MP}{r0020, z1:OM}{r0020, z1:PK}{r0020, z1:PW}{r0020,  
z1:PS}{r0020, z1:PA}{r0020, z1:PG}{r0020, z1:PY}{r0020, z1:PE}{r0020, z1:PH}{r0020,  
z1:PN}{r0020, z1:PR}{r0020, z1:QA}{r0020, z1:RE}{r0020, z1:RW}{r0020, z1:BL}{r0020,  
z1:SH}{r0020, z1:KN}{r0020, z1:LC}{r0020, z1:MF}{r0020, z1:PM}{r0020, z1:VC}{r0020,  
z1:WS}{r0020, z1:SM}{r0020, z1:ST}{r0020, z1:SA}{r0020, z1:SN}{r0020, z1:SC}{r0020,  
z1:SL}{r0020, z1:SG}{r0020, z1:SX}{r0020, z1:SB}{r0020, z1:SO}{r0020, z1:ZA}{r0020,  
z1:GS}{r0020, z1:SS}{r0020, z1:LK}{r0020, z1:SD}{r0020, z1:SR}{r0020, z1:SJ}{r0020,  
z1:SZ}{r0020, z1:SY}{r0020, z1:TW}{r0020, z1:TJ}{r0020, z1:TZ}{r0020, z1:TH}{r0020,  
z1:TL}{r0020, z1:TG}{r0020, z1:TK}{r0020, z1:TO}{r0020, z1:TT}{r0020, z1:TN}{r0020,  
z1:TM}{r0020, z1:TC}{r0020, z1:TV}{r0020, z1:UG}{r0020, z1:AE}{r0020, z1:UM}{r0020,  
z1:UY}{r0020, z1:UZ}{r0020, z1:VU}{r0020, z1:VE}{r0020, z1:VN}{r0020, z1:VG}{r0020,  
z1:VI}{r0020, z1:WF}{r0020, z1:EH}{r0020, z1:YE}{r0020, z1:ZM}{r0020, z1:ZW}{r0020,  
z1:28}{r0030, z1:AL}{r0030, z1:AT}{r0030, z1:BE}{r0030, z1:BG}{r0030, z1:CY}{r0030,  
z1:CZ}{r0030, z1:DK}{r0030, z1:EE}{r0030, z1:FI}{r0030, z1:FR}{r0030, z1:DE}{r0030,  
z1:GR}{r0030, z1:HU}{r0030, z1:IE}{r0030, z1:IT}{r0030, z1:JP}{r0030, z1:XK}{r0030,  
z1:LV}{r0030, z1:LT}{r0030, z1:LU}{r0030, z1:MK}{r0030, z1:MT}{r0030, z1:NL}{r0030,  
z1:NO}{r0030, z1:PL}{r0030, z1:PT}{r0030, z1:RO}{r0030, z1:RU}{r0030, z1:RS}{r0030,

z1:SK}{r0030, z1:SI}{r0030, z1:ES}{r0030, z1:SE}{r0030, z1:CH}{r0030, z1:TR}{r0030,  
z1:UA}{r0030, z1:GB}{r0030, z1:US}{r0030, z1:AF}{r0030, z1:AX}{r0030, z1:DZ}{r0030,  
z1:AS}{r0030, z1:AD}{r0030, z1:AO}{r0030, z1:AI}{r0030, z1:AQ}{r0030, z1:AG}{r0030,  
z1:AR}{r0030, z1:AM}{r0030, z1:AW}{r0030, z1:AU}{r0030, z1:AZ}{r0030, z1:BS}{r0030,  
z1:BH}{r0030, z1:BD}{r0030, z1:BB}{r0030, z1:BY}{r0030, z1:BZ}{r0030, z1:BJ}{r0030,  
z1:BM}{r0030, z1:BT}{r0030, z1:BO}{r0030, z1:BQ}{r0030, z1:BA}{r0030, z1:BW}{r0030,  
z1:BV}{r0030, z1:BR}{r0030, z1:IO}{r0030, z1:BN}{r0030, z1:BF}{r0030, z1:BI}{r0030,  
z1:KH}{r0030, z1:CM}{r0030, z1:CA}{r0030, z1:CV}{r0030, z1:KY}{r0030, z1:CF}{r0030,  
z1:TD}{r0030, z1:CL}{r0030, z1:CN}{r0030, z1:CX}{r0030, z1:CC}{r0030, z1:CO}{r0030,  
z1:KM}{r0030, z1:CG}{r0030, z1:CD}{r0030, z1:CK}{r0030, z1:CR}{r0030, z1:CI}{r0030,  
z1:HR}{r0030, z1:CU}{r0030, z1:CW}{r0030, z1:DJ}{r0030, z1:DM}{r0030, z1:DO}{r0030,  
z1:EC}{r0030, z1:EG}{r0030, z1:SV}{r0030, z1:GQ}{r0030, z1:ER}{r0030, z1:ET}{r0030,  
z1:FK}{r0030, z1:FO}{r0030, z1:FJ}{r0030, z1:GF}{r0030, z1:PF}{r0030, z1:TF}{r0030,  
z1:GA}{r0030, z1:GM}{r0030, z1:GE}{r0030, z1:GH}{r0030, z1:GI}{r0030, z1:GL}{r0030,  
z1:GD}{r0030, z1:GP}{r0030, z1:GU}{r0030, z1:GT}{r0030, z1:GG}{r0030, z1:GN}{r0030,  
z1:GW}{r0030, z1:GY}{r0030, z1:HT}{r0030, z1:HM}{r0030, z1:VA}{r0030, z1:HN}{r0030,  
z1:HK}{r0030, z1:IS}{r0030, z1:IN}{r0030, z1:ID}{r0030, z1:IR}{r0030, z1:IQ}{r0030,  
z1:IM}{r0030, z1:IL}{r0030, z1:JM}{r0030, z1:JE}{r0030, z1:JO}{r0030, z1:KZ}{r0030,  
z1:KE}{r0030, z1:KI}{r0030, z1:KP}{r0030, z1:KR}{r0030, z1:KW}{r0030, z1:KG}{r0030,  
z1:LA}{r0030, z1:LB}{r0030, z1:LS}{r0030, z1:LR}{r0030, z1:LY}{r0030, z1:LI}{r0030,  
z1:MO}{r0030, z1:MG}{r0030, z1:MW}{r0030, z1:MY}{r0030, z1:MV}{r0030,  
z1:ML}{r0030, z1:MH}{r0030, z1:MQ}{r0030, z1:MR}{r0030, z1:MU}{r0030, z1:YT}{r0030,  
z1:MX}{r0030, z1:FM}{r0030, z1:MD}{r0030, z1:MC}{r0030, z1:MN}{r0030, z1:ME}{r0030,  
z1:MS}{r0030, z1:MA}{r0030, z1:MZ}{r0030, z1:MM}{r0030, z1:NA}{r0030, z1:NR}{r0030,  
z1:NP}{r0030, z1:NC}{r0030, z1:NZ}{r0030, z1:NI}{r0030, z1:NE}{r0030, z1:NG}{r0030,  
z1:NU}{r0030, z1:NF}{r0030, z1:MP}{r0030, z1:OM}{r0030, z1:PK}{r0030, z1:PW}{r0030,  
z1:PS}{r0030, z1:PA}{r0030, z1:PG}{r0030, z1:PY}{r0030, z1:PE}{r0030, z1:PH}{r0030,  
z1:PN}{r0030, z1:PR}{r0030, z1:QA}{r0030, z1:RE}{r0030, z1:RW}{r0030, z1:BL}{r0030,  
z1:SH}{r0030, z1:KN}{r0030, z1:LC}{r0030, z1:MF}{r0030, z1:PM}{r0030, z1:VC}{r0030,  
z1:WS}{r0030, z1:SM}{r0030, z1:ST}{r0030, z1:SA}{r0030, z1:SN}{r0030, z1:SC}{r0030,  
z1:SL}{r0030, z1:SG}{r0030, z1:SX}{r0030, z1:SB}{r0030, z1:SO}{r0030, z1:ZA}{r0030,  
z1:GS}{r0030, z1:SS}{r0030, z1:LK}{r0030, z1:SD}{r0030, z1:SR}{r0030, z1:SJ}{r0030,  
z1:SZ}{r0030, z1:SY}{r0030, z1:TW}{r0030, z1:TJ}{r0030, z1:TZ}{r0030, z1:TH}{r0030,  
z1:TL}{r0030, z1:TG}{r0030, z1:TK}{r0030, z1:TO}{r0030, z1:TT}{r0030, z1:TN}{r0030,  
z1:TM}{r0030, z1:TC}{r0030, z1:TV}{r0030, z1:UG}{r0030, z1:AE}{r0030, z1:UM}{r0030,  
z1:UY}{r0030, z1:UZ}{r0030, z1:VU}{r0030, z1:VE}{r0030, z1:VN}{r0030, z1:VG}{r0030,  
z1:VI}{r0030, z1:WF}{r0030, z1:EH}{r0030, z1:YE}{r0030, z1:ZM}{r0030, z1:ZW}{r0030,  
z1:28}{r0042, z1:AL}{r0042, z1:AT}{r0042, z1:BE}{r0042, z1:BG}{r0042, z1:CY}{r0042,  
z1:CZ}{r0042, z1:DK}{r0042, z1:EE}{r0042, z1:FI}{r0042, z1:FR}{r0042, z1:DE}{r0042,  
z1:GR}{r0042, z1:HU}{r0042, z1:IE}{r0042, z1:IT}{r0042, z1:JP}{r0042, z1:XK}{r0042,

z1:LV}{r0042, z1:LT}{r0042, z1:LU}{r0042, z1:MK}{r0042, z1:MT}{r0042, z1:NL}{r0042,  
z1:NO}{r0042, z1:PL}{r0042, z1:PT}{r0042, z1:RO}{r0042, z1:RU}{r0042, z1:RS}{r0042,  
z1:SK}{r0042, z1:SI}{r0042, z1:ES}{r0042, z1:SE}{r0042, z1:CH}{r0042, z1:TR}{r0042,  
z1:UA}{r0042, z1:GB}{r0042, z1:US}{r0042, z1:AF}{r0042, z1:AX}{r0042, z1:DZ}{r0042,  
z1:AS}{r0042, z1:AD}{r0042, z1:AO}{r0042, z1:AI}{r0042, z1:AQ}{r0042, z1:AG}{r0042,  
z1:AR}{r0042, z1:AM}{r0042, z1:AW}{r0042, z1:AU}{r0042, z1:AZ}{r0042, z1:BS}{r0042,  
z1:BH}{r0042, z1:BD}{r0042, z1:BB}{r0042, z1:BY}{r0042, z1:BZ}{r0042, z1:BJ}{r0042,  
z1:BM}{r0042, z1:BT}{r0042, z1:BO}{r0042, z1:BQ}{r0042, z1:BA}{r0042, z1:BW}{r0042,  
z1:BV}{r0042, z1:BR}{r0042, z1:IO}{r0042, z1:BN}{r0042, z1:BF}{r0042, z1:BI}{r0042,  
z1:KH}{r0042, z1:CM}{r0042, z1:CA}{r0042, z1:CV}{r0042, z1:KY}{r0042, z1:CF}{r0042,  
z1:TD}{r0042, z1:CL}{r0042, z1:CN}{r0042, z1:CX}{r0042, z1:CC}{r0042, z1:CO}{r0042,  
z1:KM}{r0042, z1:CG}{r0042, z1:CD}{r0042, z1:CK}{r0042, z1:CR}{r0042, z1:CI}{r0042,  
z1:HR}{r0042, z1:CU}{r0042, z1:CW}{r0042, z1:DJ}{r0042, z1:DM}{r0042, z1:DO}{r0042,  
z1:EC}{r0042, z1:EG}{r0042, z1:SV}{r0042, z1:GQ}{r0042, z1:ER}{r0042, z1:ET}{r0042,  
z1:FK}{r0042, z1:FO}{r0042, z1:FJ}{r0042, z1:GF}{r0042, z1:PF}{r0042, z1:TF}{r0042,  
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z1:AR}{r0140, z1:AM}{r0140, z1:AW}{r0140, z1:AU}{r0140, z1:AZ}{r0140, z1:BS}{r0140,  
z1:BH}{r0140, z1:BD}{r0140, z1:BB}{r0140, z1:BY}{r0140, z1:BZ}{r0140, z1:BJ}{r0140,  
z1:BM}{r0140, z1:BT}{r0140, z1:BO}{r0140, z1:BQ}{r0140, z1:BA}{r0140, z1:BW}{r0140,  
z1:BV}{r0140, z1:BR}{r0140, z1:IO}{r0140, z1:BN}{r0140, z1:BF}{r0140, z1:BI}{r0140,  
z1:KH}{r0140, z1:CM}{r0140, z1:CA}{r0140, z1:CV}{r0140, z1:KY}{r0140, z1:CF}{r0140,  
z1:TD}{r0140, z1:CL}{r0140, z1:CN}{r0140, z1:CX}{r0140, z1:CC}{r0140, z1:CO}{r0140,  
z1:KM}{r0140, z1:CG}{r0140, z1:CD}{r0140, z1:CK}{r0140, z1:CR}{r0140, z1:CI}{r0140,  
z1:HR}{r0140, z1:CU}{r0140, z1:CW}{r0140, z1:DJ}{r0140, z1:DM}{r0140, z1:DO}{r0140,  
z1:EC}{r0140, z1:EG}{r0140, z1:SV}{r0140, z1:GQ}{r0140, z1:ER}{r0140, z1:ET}{r0140,  
z1:FK}{r0140, z1:FO}{r0140, z1:FJ}{r0140, z1:GF}{r0140, z1:PF}{r0140, z1:TF}{r0140,  
z1:GA}{r0140, z1:GM}{r0140, z1:GE}{r0140, z1:GH}{r0140, z1:GI}{r0140, z1:GL}{r0140,  
z1:GD}{r0140, z1:GP}{r0140, z1:GU}{r0140, z1:GT}{r0140, z1:GG}{r0140, z1:GN}{r0140,  
z1:GW}{r0140, z1:GY}{r0140, z1:HT}{r0140, z1:HM}{r0140, z1:VA}{r0140, z1:HN}{r0140,

z1:HK}{r0140, z1:IS}{r0140, z1:IN}{r0140, z1:ID}{r0140, z1:IR}{r0140, z1:IQ}{r0140,  
z1:IM}{r0140, z1:IL}{r0140, z1:JM}{r0140, z1:JE}{r0140, z1:JO}{r0140, z1:KZ}{r0140,  
z1:KE}{r0140, z1:KI}{r0140, z1:KP}{r0140, z1:KR}{r0140, z1:KW}{r0140, z1:KG}{r0140,  
z1:LA}{r0140, z1:LB}{r0140, z1:LS}{r0140, z1:LR}{r0140, z1:LY}{r0140, z1:LI}{r0140,  
z1:MO}{r0140, z1:MG}{r0140, z1:MW}{r0140, z1:MY}{r0140, z1:MV}{r0140,  
z1:ML}{r0140, z1:MH}{r0140, z1:MQ}{r0140, z1:MR}{r0140, z1:MU}{r0140, z1:YT}{r0140,  
z1:MX}{r0140, z1:FM}{r0140, z1:MD}{r0140, z1:MC}{r0140, z1:MN}{r0140, z1:ME}{r0140,  
z1:MS}{r0140, z1:MA}{r0140, z1:MZ}{r0140, z1:MM}{r0140, z1:NA}{r0140, z1:NR}{r0140,  
z1:NP}{r0140, z1:NC}{r0140, z1:NZ}{r0140, z1:NI}{r0140, z1:NE}{r0140, z1:NG}{r0140,  
z1:NU}{r0140, z1:NF}{r0140, z1:MP}{r0140, z1:OM}{r0140, z1:PK}{r0140, z1:PW}{r0140,  
z1:PS}{r0140, z1:PA}{r0140, z1:PG}{r0140, z1:PY}{r0140, z1:PE}{r0140, z1:PH}{r0140,  
z1:PN}{r0140, z1:PR}{r0140, z1:QA}{r0140, z1:RE}{r0140, z1:RW}{r0140, z1:BL}{r0140,  
z1:SH}{r0140, z1:KN}{r0140, z1:LC}{r0140, z1:MF}{r0140, z1:PM}{r0140, z1:VC}{r0140,  
z1:WS}{r0140, z1:SM}{r0140, z1:ST}{r0140, z1:SA}{r0140, z1:SN}{r0140, z1:SC}{r0140,  
z1:SL}{r0140, z1:SG}{r0140, z1:SX}{r0140, z1:SB}{r0140, z1:SO}{r0140, z1:ZA}{r0140,  
z1:GS}{r0140, z1:SS}{r0140, z1:LK}{r0140, z1:SD}{r0140, z1:SR}{r0140, z1:SJ}{r0140,  
z1:SZ}{r0140, z1:SY}{r0140, z1:TW}{r0140, z1:TJ}{r0140, z1:TZ}{r0140, z1:TH}{r0140,  
z1:TL}{r0140, z1:TG}{r0140, z1:TK}{r0140, z1:TO}{r0140, z1:TT}{r0140, z1:TN}{r0140,  
z1:TM}{r0140, z1:TC}{r0140, z1:TV}{r0140, z1:UG}{r0140, z1:AE}{r0140, z1:UM}{r0140,  
z1:UY}{r0140, z1:UZ}{r0140, z1:VU}{r0140, z1:VE}{r0140, z1:VN}{r0140, z1:VG}{r0140,  
z1:VI}{r0140, z1:WF}{r0140, z1:EH}{r0140, z1:YE}{r0140, z1:ZM}{r0140, z1:ZW}{r0140,  
z1:28}{r0150, z1:AL}{r0150, z1:AT}{r0150, z1:BE}{r0150, z1:BG}{r0150, z1:CY}{r0150,  
z1:CZ}{r0150, z1:DK}{r0150, z1:EE}{r0150, z1:FI}{r0150, z1:FR}{r0150, z1:DE}{r0150,  
z1:GR}{r0150, z1:HU}{r0150, z1:IE}{r0150, z1:IT}{r0150, z1:JP}{r0150, z1:XK}{r0150,  
z1:LV}{r0150, z1:LT}{r0150, z1:LU}{r0150, z1:MK}{r0150, z1:MT}{r0150, z1:NL}{r0150,  
z1:NO}{r0150, z1:PL}{r0150, z1:PT}{r0150, z1:RO}{r0150, z1:RU}{r0150, z1:RS}{r0150,  
z1:SK}{r0150, z1:SI}{r0150, z1:ES}{r0150, z1:SE}{r0150, z1:CH}{r0150, z1:TR}{r0150,  
z1:UA}{r0150, z1:GB}{r0150, z1:US}{r0150, z1:AF}{r0150, z1:AX}{r0150, z1:DZ}{r0150,  
z1:AS}{r0150, z1:AD}{r0150, z1:AO}{r0150, z1:AI}{r0150, z1:AQ}{r0150, z1:AG}{r0150,  
z1:AR}{r0150, z1:AM}{r0150, z1:AW}{r0150, z1:AU}{r0150, z1:AZ}{r0150, z1:BS}{r0150,  
z1:BH}{r0150, z1:BD}{r0150, z1:BB}{r0150, z1:BY}{r0150, z1:BZ}{r0150, z1:BJ}{r0150,  
z1:BM}{r0150, z1:BT}{r0150, z1:BO}{r0150, z1:BQ}{r0150, z1:BA}{r0150, z1:BW}{r0150,  
z1:BV}{r0150, z1:BR}{r0150, z1:IO}{r0150, z1:BN}{r0150, z1:BF}{r0150, z1:BI}{r0150,  
z1:KH}{r0150, z1:CM}{r0150, z1:CA}{r0150, z1:CV}{r0150, z1:KY}{r0150, z1:CF}{r0150,  
z1:TD}{r0150, z1:CL}{r0150, z1:CN}{r0150, z1:CX}{r0150, z1:CC}{r0150, z1:CO}{r0150,  
z1:KM}{r0150, z1:CG}{r0150, z1:CD}{r0150, z1:CK}{r0150, z1:CR}{r0150, z1:CI}{r0150,  
z1:HR}{r0150, z1:CU}{r0150, z1:CW}{r0150, z1:DJ}{r0150, z1:DM}{r0150, z1:DO}{r0150,  
z1:EC}{r0150, z1:EG}{r0150, z1:SV}{r0150, z1:GQ}{r0150, z1:ER}{r0150, z1:ET}{r0150,  
z1:FK}{r0150, z1:FO}{r0150, z1:FJ}{r0150, z1:GF}{r0150, z1:PF}{r0150, z1:TF}{r0150,  
z1:GA}{r0150, z1:GM}{r0150, z1:GE}{r0150, z1:GH}{r0150, z1:GI}{r0150, z1:GL}{r0150,

z1:GD}{r0150, z1:GP}{r0150, z1:GU}{r0150, z1:GT}{r0150, z1:GG}{r0150, z1:GN}{r0150,  
 z1:GW}{r0150, z1:GY}{r0150, z1:HT}{r0150, z1:HM}{r0150, z1:VA}{r0150, z1:HN}{r0150,  
 z1:HK}{r0150, z1:IS}{r0150, z1:IN}{r0150, z1:ID}{r0150, z1:IR}{r0150, z1:IQ}{r0150,  
 z1:IM}{r0150, z1:IL}{r0150, z1:JM}{r0150, z1:JE}{r0150, z1:JO}{r0150, z1:KZ}{r0150,  
 z1:KE}{r0150, z1:KI}{r0150, z1:KP}{r0150, z1:KR}{r0150, z1:KW}{r0150, z1:KG}{r0150,  
 z1:LA}{r0150, z1:LB}{r0150, z1:LS}{r0150, z1:LR}{r0150, z1:LY}{r0150, z1:LI}{r0150,  
 z1:MO}{r0150, z1:MG}{r0150, z1:MW}{r0150, z1:MY}{r0150, z1:MV}{r0150,  
 z1:ML}{r0150, z1:MH}{r0150, z1:MQ}{r0150, z1:MR}{r0150, z1:MU}{r0150, z1:YT}{r0150,  
 z1:MX}{r0150, z1:FM}{r0150, z1:MD}{r0150, z1:MC}{r0150, z1:MN}{r0150, z1:ME}{r0150,  
 z1:MS}{r0150, z1:MA}{r0150, z1:MZ}{r0150, z1:MM}{r0150, z1:NA}{r0150, z1:NR}{r0150,  
 z1:NP}{r0150, z1:NC}{r0150, z1:NZ}{r0150, z1:NI}{r0150, z1:NE}{r0150, z1:NG}{r0150,  
 z1:NU}{r0150, z1:NF}{r0150, z1:MP}{r0150, z1:OM}{r0150, z1:PK}{r0150, z1:PW}{r0150,  
 z1:PS}{r0150, z1:PA}{r0150, z1:PG}{r0150, z1:PY}{r0150, z1:PE}{r0150, z1:PH}{r0150,  
 z1:PN}{r0150, z1:PR}{r0150, z1:QA}{r0150, z1:RE}{r0150, z1:RW}{r0150, z1:BL}{r0150,  
 z1:SH}{r0150, z1:KN}{r0150, z1:LC}{r0150, z1:MF}{r0150, z1:PM}{r0150, z1:VC}{r0150,  
 z1:WS}{r0150, z1:SM}{r0150, z1:ST}{r0150, z1:SA}{r0150, z1:SN}{r0150, z1:SC}{r0150,  
 z1:SL}{r0150, z1:SG}{r0150, z1:SX}{r0150, z1:SB}{r0150, z1:SO}{r0150, z1:ZA}{r0150,  
 z1:GS}{r0150, z1:SS}{r0150, z1:LK}{r0150, z1:SD}{r0150, z1:SR}{r0150, z1:SJ}{r0150,  
 z1:SZ}{r0150, z1:SY}{r0150, z1:TW}{r0150, z1:TJ}{r0150, z1:TZ}{r0150, z1:TH}{r0150,  
 z1:TL}{r0150, z1:TG}{r0150, z1:TK}{r0150, z1:TO}{r0150, z1:TT}{r0150, z1:TN}{r0150,  
 z1:TM}{r0150, z1:TC}{r0150, z1:TV}{r0150, z1:UG}{r0150, z1:AE}{r0150, z1:UM}{r0150,  
 z1:UY}{r0150, z1:UZ}{r0150, z1:VU}{r0150, z1:VE}{r0150, z1:VN}{r0150, z1:VG}{r0150,  
 z1:VI}{r0150, z1:WF}{r0150, z1:EH}{r0150, z1:YE}{r0150, z1:ZM}{r0150, z1:ZW}{r0150,  
 z1:28}) > 0) else true()

- **b2043\_m (1 evaluación, Exacto)**

c0010 : if({C\_04.00}{r0850} >= 0.1\*{r0860}) then (sum({C\_09.02, z1:1, r\*}) > 0) else  
 true()

#### **C\_04.00. Relaciones con otras tablas: C\_81.00.a**

- **b2549\_m (1 evaluación, Exacto)**

if ({C\_04.00, c0010, r0050} > 0) then (sum({C\_81.00.a, r0410, c[0010, 0020, 0030]}) >  
 0) else true()

#### **C\_04.00. Relaciones con otras tablas: C\_83.00.b**

- **b2581\_m (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, -)**

if ({C\_04.00, c0010, r0050} > 0) then (sum({C\_83.00.b, r0120, c[0010, 0020]}) > 0) else  
 true()



- **b2581m2 (1 evaluación, Exacto , Periodo de vigencia: -, 31/05/2023)**  
if ((C\_04.00, c0010, r0050) > 0) then (sum((C\_83.00.b, r0120, c[0010, 0020])) > 0) else true()

#### C\_04.00. Relaciones con otras tablas: C\_02.00, C\_03.00

- **b2942\_m (1 evaluación, Auto)**

**Precondición:**

- El total de la exposición al riesgo reportado en el C 02.00 (celda 0001) debe de ser distinto a 0

$$c0010 : \{C\_03.00, r0160\} = \{C\_03.00, r0130\} + (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})$$

- **g0784 (1 evaluación, Auto)**

**Precondición:**

- La celda 0001) del C 02.00 es distinta de cero

$$c0010 : \{C\_03.00\}\{r0180\} - \{r0150\} = (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})$$

- **v6263\_m (1 evaluación, Auto)**

$$c0010 : \text{if } (\{C\_02.00, r0010\} \neq 0) \text{ then } (\{C\_03.00, r0160\} = \max((0.08, \{C\_03.00, r0130\})) + (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})) \text{ else } (\text{true}())$$

- **v6264\_m (1 evaluación, Auto)**

$$c0010 : \text{if } (\{C\_02.00, r0010\} \neq 0) \text{ then } (\{C\_03.00, r0170\} = \max((0.045, \{C\_03.00, r0140\})) + (\{C\_04.00, r0740\} \text{ div } \{C\_02.00, r0010\})) \text{ else } (\text{true}())$$

#### C\_04.00. Relaciones con otras tablas: C\_01.00, C\_81.00.a

- **b2580\_m (1 evaluación, Exacto)**

**Precondición:**

- Precondición: El perímetro declarado es consolidado

$$\text{if } ((\{c0010\}\{C\_04.00, r0050\} + \{C\_01.00, r0230\}) > 0) \text{ then } (\text{sum}(\{C\_81.00.a, c0030, r0390\}) > 0) \text{ else } (\text{true}())$$

#### C\_04.00. Relaciones con otras tablas: C\_01.00, C\_83.00.b

- **b2580\_m (1 evaluación, Exacto)**

**Precondición:**

- Precondición: El perímetro declarado es consolidado

if (({c0010}{C\_04.00, r0050} + {C\_01.00, r0230}) > 0) then (sum({C\_83.00.b, c0020, r0120}) > 0) else true()

**C\_04.00. Relaciones con otras tablas: C\_09.04, C\_02.00**

- **v10657\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0770} = {C\_09.04, c0020, r0140, z1:1} \* {C\_02.00, c0010, r0010}

**C\_04.00. Relaciones con otras tablas: C\_47.00, C\_02.00**

- **b2799\_m (1 evaluación, Auto , Periodo de vigencia: 01/01/2023, -)**

**Precondiciones:**

- La entidad ha sido designado como EISM

- La celda 0001 del C 02.00 es distinta de 0

c0010 : {C\_47.00, r0370} = {C\_47.00, r0300} \* 0.5 \* ({C\_04.00, r0800} div {C\_02.00, r0010})

**C\_04.00. Relaciones con otras tablas: C\_02.00, C\_09.04, CCAS1**

- **b3436\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0770} = ({C\_09.04, c0020, r0140, z1:1} \* {C\_02.00, c0010, r0010}) + (sum({CCAS1, c0020, r0190, z2:1185, z1:\* - [1, 1110]}) \* {C\_02.00, c0010, r0010})

**C\_04.00. Relaciones con otras tablas: C\_07.00.a, C\_13.01, C\_08.01.a, C\_10.01**

- **b1456\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0860} <= {C\_07.00.a, c0010, r0010, z1:0001} + {C\_13.01, c0050, r0010} + sum({C\_08.01.a, c0020, r0010, z1:[0001, 0002]}) + sum({C\_10.01, c0020, r[0020, 0050, 0100]})

**CUADRES INHABILITADOS**

**C\_04.00. Relaciones con otras tablas: C\_01.00**

- **v6067\_m (1 evaluación, Auto)**

c0010 : {C\_04.00}{r0030} - abs({r0080}) = {C\_01.00, r0370}

- **v6068\_m (1 evaluación, Auto)**  
 $c0010 : \{C\_04.00\}\{r0040\} - \text{abs}(\{r0090\}) = \{C\_01.00, r0490\}$

#### C\_04.00. Relaciones con otras tablas: C\_09.04

- **b3127\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**  
 $\text{efn:imp}(\text{exists}(\{C\_09.04, c0030, r0150, z1:[1, ES]\}), \{C\_04.00, c0010, r0850\} > 0)$

### C\_05.01 Adecuación del capital - Disposiciones transitorias: resumen [C 05.01]

#### C\_05.01. Cuadros internos

- **b2037\_m (1 evaluación, Auto)**  
 $c0040 : \{r0100\} = \{r0111\} + \{r0140\} + \{r0430\} + \{r0440\}$
- **b2637\_m (1 evaluación, Exacto)**  

C\_05.01 :  $\text{efn:iff}(\{c0059\} > 0, \text{sum}(\{c[0067-0069]\}) > 0)$  Si se han reportado ajustes transitorios debidos a la NIIF 9, debe de haber componente estático y/o dinámico y, viceversa [Art 473.bis(9)]
- **b3749\_m (1 evaluación, Auto , Periodo de vigencia: 01/06/2023, 31/12/2023)**  
 $c0010 : \{r0440\} < ((\{r0441\} * 0) + (\{r0443\} * 0.5) + (\{r0442\} * 0))$
- **b3889\_m (1 evaluación, Exacto)**  
 $\text{empty}(\{c0010, r0111\}\{c0020, r0111\}\{c0030, r0111\}\{c0010, r0112\}\{c0040, r0111\})$
- **v0253\_m (1 evaluación, Auto)**  
 $c0010 : \{r0070\} = \{r0080\} + \{r0090\}$
- **v0255\_m (1 evaluación, Auto)**  
 $c0020 : \{r0100\} = \{r0430\} + \{r0440\}$
- **v0256\_m (1 evaluación, Auto)**  
 $c0030 : \{r0100\} = \{r0430\} + \{r0440\}$
- **v0264\_m (1 evaluación, Auto)**  
 $c0010 : \{r0100\} = \{r0111\} + \{r0140\} + \{r0430\} + \{r0440\}$
- **v0266\_m (1 evaluación, Auto)**

c0010 : {r0140} = {r0170} + {r0380} + {r0385} + {r0425}

- **v0269\_m (1 evaluación, Auto)**

c0040 : {r0140} = {r0170} + {r0380} + {r0385}

- **v1630\_m (3 evaluaciones, Auto)**

c[0010, 0020, 0030] : {r0010} = {r0020} + {r0070} + {r0100}

- **v2035\_s (7 evaluaciones, Exacto)**

r[0080, 0090, 0091, 0092, 0170, 0385, 0430] : {c0050} >= 0

- **v3689\_s (3 evaluaciones, Exacto)**

r[0140, 0170, 0380] : {c0040} >= 0

- **v3690\_s (7 evaluaciones, Exacto)**

r[0020, 0060, 0140, 0170, 0380, 0385, 0425] : {c0010} >= 0

- **v3691\_s (7 evaluaciones, Exacto)**

r[0020, 0060, 0061, 0062, 0063, 0064, 0065] : {c0020} >= 0

- **v3692\_s (7 evaluaciones, Exacto)**

r[0020, 0060, 0061, 0062, 0063, 0064, 0065] : {c0030} >= 0

- **v3693\_s (5 evaluaciones, Exacto)**

r[0080, 0090, 0091, 0092, 0380] : {c0060} >= 0

- **v4889\_m (6 evaluaciones, Exacto)**

r[0080, 0090, 0170, 0380, 0385, 0425] : if (not(empty({c0010}) or xff:has-fallback-value(QName('', 'a')))) then (not(empty({c0060}) or xff:has-fallback-value(QName('', 'b')))) else (true()))

- **v5016\_s (3 evaluaciones, Exacto)**

r[0170, 0385, 0425] : {c0060} <= 0

- **v6022\_m (1 evaluación, Auto)**

c0040 : {r0010} = {r0100}

- **v6302\_m (5 evaluaciones, Exacto)**

r[0080, 0090, 0091, 0092, 0430] : {c0050} <= 1

- **v8651\_m (1 evaluación, Auto)**  
c0020 : {r0070} = {r0091}
- **v8652\_m (1 evaluación, Auto)**  
c0030 : {r0070} = {r0092}
- **v09739\_m (2 evaluaciones, Auto)**  
c[0020, 0030] : {r0062} <= {r0063} + {r0064} + {r0065}
- **v10639\_m (2 evaluaciones, Auto)**  
c[0020, 0030] : {r0062} >= {r0063}
- **v10640\_m (2 evaluaciones, Auto)**  
c[0020, 0030] : {r0062} >= {r0064}
- **v10641\_m (2 evaluaciones, Auto)**  
c[0020, 0030] : {r0062} >= {r0065}

#### **C\_05.01. Relaciones con otras tablas: C\_01.00**

- **v0191\_m (1 evaluación, Auto)**  
{C\_01.00, c0010, r0370} = {C\_05.01, c0060, r0170}

#### **C\_05.01. Relaciones con otras tablas: C\_05.02**

- **v0274\_m (1 evaluación, Auto)**  
{C\_05.01, c0010, r0060} = {C\_05.02, c0060, r0010}
- **v0275\_m (1 evaluación, Auto)**  
{C\_05.01, c0020, r0060} = {C\_05.02, c0060, r0020}
- **v0276\_m (1 evaluación, Auto)**  
{C\_05.01, c0030, r0060} = {C\_05.02, c0060, r0090}

#### **C\_05.01. Relaciones con otras tablas: C\_47.00**

- **b2635\_m (1 evaluación, Exacto)**  
efn:iff(not(empty({C\_05.01, c[0065, 0165, 0265, 0365]})),{C\_47.00, c0088}>0) Si se ha optado por el tratamiento temporal de pérdidas y ganancias no realizadas valoradas al valor razonable con cambios en otro resultado global en vista de la pandemia de

COVID-19 (Art. 468 de la CRR) deben reflejarse estos ajustes transitorios y la ratio de apalancamiento si no se hubiesen aplicado

- **b2636\_m (4 evaluaciones, Exacto)**

efn:iff(not(empty({C\_05.01, c[0059, 0159, 0259, 0359]}),{C\_47.00, c0087}>0) Si se ha optado por el tratamiento temporal de introducción a la NIIF 9 (Art 473 bis de la CRR) deben reflejarse estos ajustes transitorios y la ratio de apalancamiento si no se hubiesen aplicado.

#### **C\_05.01. Relaciones con otras tablas: C\_47.00, C\_01.00**

- **g0474 (1 evaluación, Auto)**

$$\{C_47.00, c0010, r0310\} = \{C_01.00, c0010, r0020\} - \{C_05.01, c0010, r0010\} - \{C_01.00, c0010, r0440\} + \{C_01.00, c0010, r0530\} - \{C_01.00, c0010, r0740\} - \{C_05.01, c0020, r0010\} - \{C_01.00, c0010, r0720\} + \min(\{C_01.00, c0010, r0750\} - \{C_01.00, c0010, r0970\} - \{C_05.01, c0030, r0010\}, 0)$$

#### **C\_05.01. Relaciones con otras tablas: C\_03.00, C\_01.00, C\_02.00**

- **b3499\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C_03.00, c0010, r0300\} = (\{c0010\}\{C_01.00, r0020\} - \{C_05.01, r0440\}) \text{ div } (\{C_02.00, c0010, r0010\} - \{C_05.01, c0040, r0440\})$$

- **b3500\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C_03.00, c0010, r0310\} = (\{C_01.00, c0010, r0015\} - (\{C_05.01, r0440\}\{c0010\} + \{c0020\})) \text{ div } (\{C_02.00, c0010, r0010\} - \{C_05.01, c0040, r0440\})$$

- **b3501\_m (1 evaluación, Auto)**

**Precondición:**

- La diferencia entre la celda 0001 del C 02.00 y la celda 0359 del C 05.01 es distinta de 0

$$\{C\_03.00, c0010, r0320\} = (\{C\_01.00, c0010, r0010\} - (\{C\_05.01, r0440\}\{c0010\} + \{c0020\} + \{c0030\})) \div (\{C\_02.00, c0010, r0010\} - \{C\_05.01, c0040, r0440\})$$

## CUADRES INHABILITADOS

### C\_05.01. Relaciones con otras tablas: C\_01.00

- **v0190\_m (1 evaluación, Auto)**  
 $\{C\_01.00, c0010, r0230\} = \{C\_05.01, c0060, r0090\}$
- **v0197\_m (1 evaluación, Auto)**  
 $\{C\_01.00, c0010, r0670\} = \{C\_05.01, c0060, r0091\}$
- **v0201\_m (1 evaluación, Auto)**  
 $\{C\_01.00, c0010, r0890\} = \{C\_05.01, c0060, r0092\}$

### C\_05.02 Adecuación del capital - Disposiciones transitorias: instrumentos en régimen de anterioridad que constituyen ayudas estatales [C 05.02]

#### C\_05.02. Cuadros internos

- **b1021\_m (3 evaluaciones, Exacto)**  
 $r[0010, 0020, 0090] : \text{if}(\text{anio eq } 2014) \text{ then } (\{c0030\} \text{ eq } 0.80) \text{ else true}()$
- **b1022\_m (3 evaluaciones, Exacto)**  
 $r[0010, 0020, 0090] : \text{if}(\text{anio eq } 2015) \text{ then } (\{c0030\} \text{ eq } 0.70) \text{ else true}()$
- **b1023\_m (3 evaluaciones, Exacto)**  
 $r[0010, 0020, 0090] : \text{if}(\text{anio eq } 2016) \text{ then } (\{c0030\} \text{ eq } 0.60) \text{ else true}()$
- **b1024\_m (3 evaluaciones, Exacto)**  
 $r[0010, 0020, 0090] : \text{if}(\text{anio eq } 2017) \text{ then } (\{c0030\} \text{ eq } 0.50) \text{ else true}()$
- **b1025\_m (3 evaluaciones, Exacto)**  
 $r[0010, 0020, 0090] : \text{if}(\text{anio eq } 2018) \text{ then } (\{c0030\} \text{ eq } 0.40) \text{ else true}()$
- **b1026\_m (3 evaluaciones, Exacto)**  
 $r[0010, 0020, 0090] : \text{if}(\text{anio eq } 2019) \text{ then } (\{c0030\} \text{ eq } 0.30) \text{ else true}()$
- **b1027\_m (3 evaluaciones, Exacto)**  
 $r[0010, 0020, 0090] : \text{if}(\text{anio eq } 2020) \text{ then } (\{c0030\} \text{ eq } 0.20) \text{ else true}()$

- **b1028\_m (3 evaluaciones, Exacto)**  
r[0010, 0020, 0090] : if(anio eq 2021) then ({c0030} eq 0.10) else true()
- **v0022\_h (1 evaluación, Auto)**  
c0010 : {r0040} = {r0060} + {r0050} + {r0070}
- **v0023\_h (1 evaluación, Auto)**  
c0010 : {r0110} = {r0130} + {r0120} + {r0140}
- **v0277\_m (1 evaluación, Auto)**  
c0010 : {r0020} = {r0030} + {r0040} + {r0080}
- **v0278\_m (1 evaluación, Auto)**  
c0010 : {r0090} = {r0100} + {r0110} + {r0150}
- **v2036\_s (3 evaluaciones, Exacto)**  
r[0010, 0020, 0090] : {c0050} <= 0
- **v3695\_s (15 evaluaciones, Exacto)**  
r\* : {c0010} >= 0
- **v4809\_m (3 evaluaciones, Auto)**  
r[0010, 0020, 0090] : {c0030} <= 0.50
- **v5729\_s (15 evaluaciones, Exacto)**  
r\* : {c0010} >= 0

#### **C\_05.02. Relaciones con otras tablas: C\_05.01**

- **v0274\_m (1 evaluación, Auto)**  
{C\_05.01, c0010, r0060} = {C\_05.02, c0060, r0010}
- **v0275\_m (1 evaluación, Auto)**  
{C\_05.01, c0020, r0060} = {C\_05.02, c0060, r0020}
- **v0276\_m (1 evaluación, Auto)**  
{C\_05.01, c0030, r0060} = {C\_05.02, c0060, r0090}

### **CUADRES INHABILITADOS**

#### **C\_05.02. Cuadros internos**



- **v3694\_s (12 evaluaciones, Exacto)**

c[0020, 0030, 0040, 0060], r[0010, 0020, 0090] : C\_05.02 >= 0

## C\_06.01 Solvencia del grupo : Información sobre filiales - Total [C 06.01]

### C\_06.01. Cuadros internos

- **v4158\_m (1 evaluación, Auto)**

r0010 : {c0250} = {c0260} + {c0270} + {c0280} + {c0290}

- **v4159\_m (1 evaluación, Auto)**

r0010 : {c0300} = {c0310} + {c0340}

- **v4160\_m (1 evaluación, Auto)**

r0010 : {c0310} = {c0320} + {c0330}

- **v4322\_s (10 evaluaciones, Exacto)**

c[0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340] : {r0010} >= 0

- **v6288\_m (1 evaluación, Auto)**

r0010 : {c0410} = {c0420} + {c0430} + {c0440} + {c0450} + max({c0470}, {c0480})

### C\_06.01. Relaciones con otras tablas: C\_04.00

- **b2288\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0740} >= {C\_06.01, c0410, r0010}

- **b2289\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0750} >= {C\_06.01, c0420, r0010}

- **b2290\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0760} >= {C\_06.01, c0440, r0010}

- **b2291\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0770} >= {C\_06.01, c0430, r0010}

- **b2296\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0780} >= {C\_06.01, c0450, r0010}

- **b2297\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0800} >= {C\_06.01, c0470, r0010}

- **b2298\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0810} >= {C\_06.01, c0480, r0010}

### C\_06.01. Relaciones con otras tablas: C\_06.02

- **b2149\_m (1 evaluación, Auto)**

c0410 : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2150\_m (1 evaluación, Auto)**

c0420 : count({C\_06.02, LGS:\*, r[1, 2]}[. > 0]) >= 1 and {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2151\_m (1 evaluación, Auto)**

c0430 : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2152\_m (1 evaluación, Auto)**

c0440 : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2153\_m (1 evaluación, Auto)**

c0450 : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2154\_m (1 evaluación, Exacto)**

efn:imp(\$c,{c0470} every \$i in {C\_06.02, LGS:\*, r[1, 2]} satisfies \$i> 0 and {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]}))

- **b2156\_m (1 evaluación, Exacto)**

if (\$c) then ((c0480){C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})) else true()

- **v4810\_m (23 evaluaciones, Auto)**

c[0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0470, 0480] : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

### C\_06.02 Solvencia del grupo : Información sobre filiales [C 06.02]

#### C\_06.02. Cuadros internos

- **b1020\_m (1 evaluación, Exacto)**

{c0060, r1, LGS:\*} le 1

- **b1655\_m (2 evaluaciones, Exacto)**

r[1, 2], LGS:\* : if ({c0040} = "SF") then ({c0060} >0.5) else true()

- **b1656\_m (2 evaluaciones, Exacto)**

r[1, 2], LGS:\* : if ({c0040} = "SP") then ({c0060} <= 0.5) else true()

- **b1657\_m (2 evaluaciones, Exacto)**

r[1, 2], c0040, LGS:\* : C\_06.02 = "SF" or C\_06.02= "SP"

- **b2015\_m (2 evaluaciones, Exacto)**

r[1, 2], LGS:\* : if (exists({c[0011, 0035]})) then (count({c[0011, 0035]})=2) else true()

- **b2277\_m (1 evaluación, Exacto)**

count(\$d) >= 3

- **b2762\_m (1 evaluación, Exacto)**

Control de validez de código bde, nif y códigos de no residente en la columna de código

- **b2763\_m (2 evaluaciones, Exacto)**

***Precondición:***

- La entidad ha reportado un nombre en la celda 0011

El NIF presentado se corresponde con un Código BE

- **b2765\_m (2 evaluaciones, Exacto)**

Cuando se reporte el tipo "Código LEI", en la columna del código debe haber un LEI válido

- **b2766\_m (1 evaluación, Exacto)**

No se pueden repetir las contrapartes.

- **b2767\_m (2 evaluaciones, Exacto)**

***Precondición:***

- Cuando en la columna 016 sea "Código no LEI" y la longitud de la columna 015 ó 017 sea 11 o columna 016 sea "Código LEI" y longitud de la columna 017 sea 11

Si se reporta un Código de no residente en cualquiera de las dos columnas, en la columna de Residencia de la contraparte deberá reportarse el código ISO correspondiente a ese país.

- **b2768\_m (2 evaluaciones, Exacto)**

Los clientes con código Banco de España que correspondan a entidad de crédito deben seleccionar entidad de crédito y Residencia España.

- **b2769\_m (2 evaluaciones, Exacto)**

Si se reporta un NIF o un Código Banco de España, la residencia debe ser España.

- **b2771\_m (2 evaluaciones, Exacto)**

***Precondición:***

*- Si en la col 35, se reportan Entidades de crédito o empresas de servicios de inversión en el sector*

Cuando se reporten Entidades de crédito (ZZ:x44) o empresas de inversión (ZZ:x45), la columna del tipo de código debe ser código LEI y en la columna de código haber un LEI

- **b2772\_m (2 evaluaciones, Exacto)**

***Precondición:***

*- Cuando col 016 sea "codigo no LEI" y col 015 ó 017 es un código de Banco de España o col 016 "codigo LEI" y col 017 es un código de Banco de España:*

Los clientes con código Banco de España entre 3501 y 3799 deben reportarse como Empresas de Inversión (ZZ:x45) u Otras sociedades financieras (ZZ:x46)

- **b2773\_m (2 evaluaciones, Exacto)**

***Precondición:***

*- Cuando col 016 sea "codigo no LEI" y col 015 ó 017 es un código de Banco de España o col 016 "codigo LEI" y col 017 es un código de Banco de España:*

Los clientes con código Banco de España entre 9801 y 9891 (SGR) deben reportarse como Otras sociedades financieras (ZZ:x46) y residencia España.

- **b2775\_m (1 evaluación, Exacto)**

Cuando se reporte en la columna código nacional un código BDE, en la columna de código deberá reportarse su código LEI correspondiente.

- **b2910\_m (1 evaluación, Exacto)**  
Control de validez de código bde, nif y códigos de no residente en la columna de código nacional
- **b2916\_m (1 evaluación, Exacto)**  
empty({c0027, r2, LGS:\*})
- **b3869\_m (2 evaluaciones, Exacto)**  
r[1, 2] : efn:imp((\$tipo = xs:QName('ebacrr\_BT:x15')) or (\$tipo = xs:QName('ebacrr\_BT:x16')), not(empty({c0035, LGS:\*})))
- **b3870\_m (2 evaluaciones, Exacto)**  
r[1, 2], LGS:\* : if({c0320} != 0 and {c0030} = true()) then ({c0190} != 0) else true()
- **g0122 (2 evaluaciones, Exacto)**  
  
*Precondición:*  
  
- Las filas cuya filial sea entidad equivalente (c030) con residencia en un país perteneciente al MUS (c050)  
  
\$c = xs:QName('ebacrr\_BT:x15')
- **g0124 (2 evaluaciones, Exacto)**  
efn:imp(\$c = xs:QName('ebacrr\_BT:x15'),string-length(\$b) = 20)
- **g0128 (1 evaluación, Exacto)**  
count(index-of(\$b,\$codigoLei)) = 1
- **g0149 (1 evaluación, Exacto)**  
El importe de los intereses minoritarios de la matriz (columna 0320) debe de ser igual a 0
- **g0150 (2 evaluaciones, Exacto)**  
r[1, 2], LGS:\* : if({c0320} != 0) then ({c0060} lt 1) else true()
- **v0147\_h (2 evaluaciones, Auto)**  
r[1, 2], LGS:\* : {c0150} = {c0210} + {c0180}
- **v0149\_h (2 evaluaciones, Auto)**  
r[1, 2], LGS:\* : {c0120} = {c0210} + {c0180} + {c0230}

- **v0287\_m (2 evaluaciones, Auto)**  
 $r[1, 2], LGS:* : \{c0250\} = \{c0260\} + \{c0270\} + \{c0280\} + \{c0290\}$
- **v0288\_m (2 evaluaciones, Auto)**  
 $r[1, 2], LGS:* : \{c0300\} = \{c0310\} + \{c0340\}$
- **v0293\_m (2 evaluaciones, Auto)**  
 $r[1, 2], LGS:* : \{c0070\} = \{c0080\} + \{c0090\} + \{c0100\} + \{c0110\}$
- **v1634\_m (2 evaluaciones, Auto)**  
 $r[1, 2], LGS:* : \{c0310\} = \{c0320\} + \{c0330\}$
- **v3696\_s (58 evaluaciones, Exacto)**  
 $c[0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340], r[1, 2] : \{LGS:* \} \geq 0$
- **v3991\_u (1 evaluación, Exacto)**  

{C 06.02, c0021 and c0026} are a composite row identifier, and together must be unique for each row in the table
- **v4023\_a (2 evaluaciones, Exacto)**  
 $r[1, 2] : \{c0050, LGS:* \} = (xs:QName('eba\_GA:AL'), xs:QName('eba\_GA:AT'), xs:QName('eba\_GA:BE'), xs:QName('eba\_GA:BG'), xs:QName('eba\_GA:CY'), xs:QName('eba\_GA:CZ'), xs:QName('eba\_GA:DK'), xs:QName('eba\_GA:EE'), xs:QName('eba\_GA:FI'), xs:QName('eba\_GA:FR'), xs:QName('eba\_GA:DE'), xs:QName('eba\_GA:GR'), xs:QName('eba\_GA:HU'), xs:QName('eba\_GA:IE'), xs:QName('eba\_GA:IT'), xs:QName('eba\_GA:JP'), xs:QName('eba\_GA:LV'), xs:QName('eba\_GA:LT'), xs:QName('eba\_GA:LU'), xs:QName('eba\_GA:MK'), xs:QName('eba\_GA:MT'), xs:QName('eba\_GA:NL'), xs:QName('eba\_GA:NO'), xs:QName('eba\_GA:x28'), xs:QName('eba\_GA:PL'), xs:QName('eba\_GA:PT'), xs:QName('eba\_GA:RO'), xs:QName('eba\_GA:RU'), xs:QName('eba\_GA:RS'), xs:QName('eba\_GA:SK'), xs:QName('eba\_GA:SI'), xs:QName('eba\_GA:ES'), xs:QName('eba\_GA:SE'), xs:QName('eba\_GA:CH'), xs:QName('eba\_GA:TR'), xs:QName('eba\_GA:UA'), xs:QName('eba\_GA:GB'), xs:QName('eba\_GA:US'), xs:QName('eba\_GA:AF'), xs:QName('eba\_GA:AX'), xs:QName('eba\_GA:DZ'), xs:QName('eba\_GA:AS'), xs:QName('eba\_GA:AD'), xs:QName('eba\_GA:AO'), xs:QName('eba\_GA:AI'), xs:QName('eba\_GA:AQ'), xs:QName('eba\_GA:AG'), xs:QName('eba\_GA:AR'), xs:QName('eba\_GA:AM'), xs:QName('eba\_GA:AW'), xs:QName('eba\_GA:AU'), xs:QName('eba\_GA:AZ'), xs:QName('eba\_GA:BS'),$

xs:QName('eba\_GA:BH'), xs:QName('eba\_GA:BD'), xs:QName('eba\_GA:BB'),  
xs:QName('eba\_GA:BY'), xs:QName('eba\_GA:BZ'), xs:QName('eba\_GA:BJ'),  
xs:QName('eba\_GA:BM'), xs:QName('eba\_GA:BT'), xs:QName('eba\_GA:BO'),  
xs:QName('eba\_GA:BQ'), xs:QName('eba\_GA:BA'), xs:QName('eba\_GA:BW'),  
xs:QName('eba\_GA:BV'), xs:QName('eba\_GA:BR'), xs:QName('eba\_GA:IO'),  
xs:QName('eba\_GA:BN'), xs:QName('eba\_GA:BF'), xs:QName('eba\_GA:BI'),  
xs:QName('eba\_GA:KH'), xs:QName('eba\_GA:CM'), xs:QName('eba\_GA:CA'),  
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xs:QName('eba\_GA:CX'), xs:QName('eba\_GA:CC'), xs:QName('eba\_GA:CO'),  
xs:QName('eba\_GA:KM'), xs:QName('eba\_GA:CG'), xs:QName('eba\_GA:CD'),  
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xs:QName('eba\_GA:GD'), xs:QName('eba\_GA:GP'), xs:QName('eba\_GA:GU'),  
xs:QName('eba\_GA:GT'), xs:QName('eba\_GA:GG'), xs:QName('eba\_GA:GN'),  
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xs:QName('eba\_GA:JE'), xs:QName('eba\_GA:JO'), xs:QName('eba\_GA:KZ'),  
xs:QName('eba\_GA:KE'), xs:QName('eba\_GA:KI'), xs:QName('eba\_GA:KP'),  
xs:QName('eba\_GA:KR'), xs:QName('eba\_GA:KW'), xs:QName('eba\_GA:KG'),  
xs:QName('eba\_GA:LA'), xs:QName('eba\_GA:LB'), xs:QName('eba\_GA:LS'),  
xs:QName('eba\_GA:LR'), xs:QName('eba\_GA:LY'), xs:QName('eba\_GA:LI'),  
xs:QName('eba\_GA:MO'), xs:QName('eba\_GA:MG'), xs:QName('eba\_GA:MW'),  
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xs:QName('eba\_GA:MH'), xs:QName('eba\_GA:MQ'), xs:QName('eba\_GA:MR'),  
xs:QName('eba\_GA:MU'), xs:QName('eba\_GA:YT'), xs:QName('eba\_GA:MX'),  
xs:QName('eba\_GA:FM'), xs:QName('eba\_GA:MD'), xs:QName('eba\_GA:MC'),  
xs:QName('eba\_GA:MN'), xs:QName('eba\_GA:ME'), xs:QName('eba\_GA:MS'),  
xs:QName('eba\_GA:MA'), xs:QName('eba\_GA:MZ'), xs:QName('eba\_GA:MM'),  
xs:QName('eba\_GA:NA'), xs:QName('eba\_GA:NR'), xs:QName('eba\_GA:NP'),

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xs:QName('eba\_GA:NE'), xs:QName('eba\_GA:NG'), xs:QName('eba\_GA:NU'),  
xs:QName('eba\_GA:NF'), xs:QName('eba\_GA:MP'), xs:QName('eba\_GA:OM'),  
xs:QName('eba\_GA:PK'), xs:QName('eba\_GA:PW'), xs:QName('eba\_GA:PS'),  
xs:QName('eba\_GA:PA'), xs:QName('eba\_GA:PG'), xs:QName('eba\_GA:PY'),  
xs:QName('eba\_GA:PE'), xs:QName('eba\_GA:PH'), xs:QName('eba\_GA:PN'),  
xs:QName('eba\_GA:PR'), xs:QName('eba\_GA:QA'), xs:QName('eba\_GA:RE'),  
xs:QName('eba\_GA:RW'), xs:QName('eba\_GA:BL'), xs:QName('eba\_GA:SH'),  
xs:QName('eba\_GA:KN'), xs:QName('eba\_GA:LC'), xs:QName('eba\_GA:MF'),  
xs:QName('eba\_GA:PM'), xs:QName('eba\_GA:VC'), xs:QName('eba\_GA:WS'),  
xs:QName('eba\_GA:SM'), xs:QName('eba\_GA:ST'), xs:QName('eba\_GA:SA'),  
xs:QName('eba\_GA:SN'), xs:QName('eba\_GA:SC'), xs:QName('eba\_GA:SL'),  
xs:QName('eba\_GA:SG'), xs:QName('eba\_GA:SX'), xs:QName('eba\_GA:SB'),  
xs:QName('eba\_GA:SO'), xs:QName('eba\_GA:ZA'), xs:QName('eba\_GA:GS'),  
xs:QName('eba\_GA:SS'), xs:QName('eba\_GA:LK'), xs:QName('eba\_GA:SD'),  
xs:QName('eba\_GA:SR'), xs:QName('eba\_GA:SJ'), xs:QName('eba\_GA:SZ'),  
xs:QName('eba\_GA:SY'), xs:QName('eba\_GA:TW'), xs:QName('eba\_GA:TJ'),  
xs:QName('eba\_GA:TZ'), xs:QName('eba\_GA:TH'), xs:QName('eba\_GA:TL'),  
xs:QName('eba\_GA:TG'), xs:QName('eba\_GA:TK'), xs:QName('eba\_GA:TO'),  
xs:QName('eba\_GA:TT'), xs:QName('eba\_GA:TN'), xs:QName('eba\_GA:TM'),  
xs:QName('eba\_GA:TC'), xs:QName('eba\_GA:TV'), xs:QName('eba\_GA:UG'),  
xs:QName('eba\_GA:AE'), xs:QName('eba\_GA:UM'), xs:QName('eba\_GA:UY'),  
xs:QName('eba\_GA:UZ'), xs:QName('eba\_GA:VU'), xs:QName('eba\_GA:VE'),  
xs:QName('eba\_GA:VN'), xs:QName('eba\_GA:VG'), xs:QName('eba\_GA:VI'),  
xs:QName('eba\_GA:WF'), xs:QName('eba\_GA:EH'), xs:QName('eba\_GA:YE'),  
xs:QName('eba\_GA:ZM'), xs:QName('eba\_GA:ZW'), xs:QName('eba\_GA:\_1A'),  
xs:QName('eba\_GA:\_1B'), xs:QName('eba\_GA:\_1C'), xs:QName('eba\_GA:\_1D'),  
xs:QName('eba\_GA:\_1E'), xs:QName('eba\_GA:\_1F'), xs:QName('eba\_GA:\_1G'),  
xs:QName('eba\_GA:\_1H'), xs:QName('eba\_GA:\_1J'), xs:QName('eba\_GA:\_1K'),  
xs:QName('eba\_GA:\_1L'), xs:QName('eba\_GA:\_1M'), xs:QName('eba\_GA:\_1N'),  
xs:QName('eba\_GA:\_1O'), xs:QName('eba\_GA:\_1P'), xs:QName('eba\_GA:\_1Q'),  
xs:QName('eba\_GA:\_1R'), xs:QName('eba\_GA:\_1S'), xs:QName('eba\_GA:\_1T'),  
xs:QName('eba\_GA:\_1Z'), xs:QName('eba\_GA:\_4A'), xs:QName('eba\_GA:\_4B'),  
xs:QName('eba\_GA:\_4C'), xs:QName('eba\_GA:\_4D'), xs:QName('eba\_GA:\_4E'),  
xs:QName('eba\_GA:\_4F'), xs:QName('eba\_GA:\_4G'), xs:QName('eba\_GA:\_4H'),  
xs:QName('eba\_GA:\_4I'), xs:QName('eba\_GA:\_4V'), xs:QName('eba\_GA:\_4J'),  
xs:QName('eba\_GA:\_4K'), xs:QName('eba\_GA:\_4L'), xs:QName('eba\_GA:\_4M'),  
xs:QName('eba\_GA:\_4N'), xs:QName('eba\_GA:\_4O'), xs:QName('eba\_GA:\_4P'),  
xs:QName('eba\_GA:\_4Q'), xs:QName('eba\_GA:\_4R'), xs:QName('eba\_GA:\_4S'),  
xs:QName('eba\_GA:\_4T'), xs:QName('eba\_GA:\_4W'), xs:QName('eba\_GA:\_4X'),



xs:QName('eba\_GA:\_4Y'), xs:QName('eba\_GA:\_4Z'), xs:QName('eba\_GA:\_5A'),  
 xs:QName('eba\_GA:\_5B'), xs:QName('eba\_GA:\_5C'), xs:QName('eba\_GA:\_5D'),  
 xs:QName('eba\_GA:\_5E'), xs:QName('eba\_GA:\_5F'), xs:QName('eba\_GA:\_5G'),  
 xs:QName('eba\_GA:\_5H'), xs:QName('eba\_GA:\_5I'), xs:QName('eba\_GA:\_5J'),  
 xs:QName('eba\_GA:\_5K'), xs:QName('eba\_GA:\_5L'), xs:QName('eba\_GA:\_5M'),  
 xs:QName('eba\_GA:\_5N'), xs:QName('eba\_GA:\_5O'), xs:QName('eba\_GA:\_5P'),  
 xs:QName('eba\_GA:\_5Q'), xs:QName('eba\_GA:\_5R'), xs:QName('eba\_GA:\_5S'),  
 xs:QName('eba\_GA:\_5T'), xs:QName('eba\_GA:\_5U'), xs:QName('eba\_GA:\_5V'),  
 xs:QName('eba\_GA:\_5W'), xs:QName('eba\_GA:\_5X'), xs:QName('eba\_GA:\_5Y'),  
 xs:QName('eba\_GA:\_5Z'), xs:QName('eba\_GA:\_6A'), xs:QName('eba\_GA:\_6B'),  
 xs:QName('eba\_GA:\_6C'), xs:QName('eba\_GA:\_6D'), xs:QName('eba\_GA:\_6E'),  
 xs:QName('eba\_GA:\_6F'), xs:QName('eba\_GA:\_6G'), xs:QName('eba\_GA:\_6H'),  
 xs:QName('eba\_GA:\_6I'), xs:QName('eba\_GA:\_6J'), xs:QName('eba\_GA:\_6K'),  
 xs:QName('eba\_GA:\_6L'), xs:QName('eba\_GA:\_6M'), xs:QName('eba\_GA:\_6N'),  
 xs:QName('eba\_GA:\_6O'), xs:QName('eba\_GA:\_6P'), xs:QName('eba\_GA:\_6Q'),  
 xs:QName('eba\_GA:\_6R'), xs:QName('eba\_GA:\_6S'), xs:QName('eba\_GA:\_6T'),  
 xs:QName('eba\_GA:\_6U'), xs:QName('eba\_GA:\_6Z'), xs:QName('eba\_GA:\_7Z'),  
 xs:QName('eba\_GA:\_8A'), xs:QName('eba\_GA:\_9B'), xs:QName('eba\_GA:\_7Y'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.1G'), xs:QName('eba\_GA:IMF.CL\_AREA.1W'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.4U'), xs:QName('eba\_GA:IMF.CL\_AREA.7G'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.7H'), xs:QName('eba\_GA:IMF.CL\_AREA.7I'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.7J'), xs:QName('eba\_GA:IMF.CL\_AREA.7K'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.7L'), xs:QName('eba\_GA:IMF.CL\_AREA.7M'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.9B'), xs:QName('eba\_GA: XK')

- **v6289\_m (2 evaluaciones, Auto)**

$r[1, 2], LGS:* : \{c0410\} = \{c0420\} + \{c0430\} + \{c0440\} + \{c0450\} + \max(\{c0470\}, \{c0480\})$

- **v6305\_a (2 evaluaciones, Exacto)**

$r[1, 2] : \{c0035, LGS:* \} = (xs:QName('eba\_ZZ:x44'), xs:QName('eba\_ZZ:x45'),$   
 $xs:QName('eba\_ZZ:x46'), xs:QName('eba\_ZZ:x47'), xs:QName('eba\_ZZ:x48'),$   
 $xs:QName('eba\_ZZ:x49'), xs:QName('eba\_ZZ:x50'), xs:QName('eba\_ZZ:x51'),$   
 $xs:QName('eba\_ZZ:x230'), xs:QName('eba\_ZZ:x231'), xs:QName('eba\_ZZ:x232'),$   
 $xs:QName('eba\_ZZ:x233'), xs:QName('eba\_ZZ:x326'), xs:QName('eba\_ZZ:x428'))$

- **v6520\_a (2 evaluaciones, Exacto)**

$r[1, 2] : \{c0035, LGS:* \} = (xs:QName('eba\_ZZ:x44'), xs:QName('eba\_ZZ:x45'),$   
 $xs:QName('eba\_ZZ:x46'), xs:QName('eba\_ZZ:x47'), xs:QName('eba\_ZZ:x48'),$   
 $xs:QName('eba\_ZZ:x49'), xs:QName('eba\_ZZ:x50'), xs:QName('eba\_ZZ:x51'))$

- **v8707\_m (2 evaluaciones, Exacto)**  
 $r[1, 2], LGS:* : \text{if } (\text{not}(\text{empty}(\{c0320\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'a')))) \text{ then } (\text{not}(\text{empty}(\{c0370\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'b')))) \text{ else } (\text{true}())$
- **v8708\_m (2 evaluaciones, Exacto)**  
 $r[1, 2], LGS:* : \text{if } (\text{not}(\text{empty}(\{c0330\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'a')))) \text{ then } (\text{not}(\text{empty}(\{c0380\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'b')))) \text{ else } (\text{true}())$
- **v8709\_m (2 evaluaciones, Exacto)**  
 $r[1, 2], LGS:* : \text{if } (\text{not}(\text{empty}(\{c0340\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'a')))) \text{ then } (\text{not}(\text{empty}(\{c0360\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'b')))) \text{ else } (\text{true}())$
- **v8710\_m (2 evaluaciones, Exacto)**  
 $r[1, 2], LGS:* : \text{if } (\text{not}(\text{empty}(\{c0300\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'a')))) \text{ then } (\text{not}(\text{empty}(\{c0360\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'b')))) \text{ else } (\text{true}())$
- **v8711\_m (2 evaluaciones, Exacto)**  
 $r[1, 2], LGS:* : \text{if } (\text{not}(\text{empty}(\{c0350\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'a')))) \text{ then } (\text{not}(\text{empty}(\{c0400\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'b')))) \text{ else } (\text{true}())$
- **v8712\_m (2 evaluaciones, Exacto)**  
 $r[1, 2], LGS:* : \text{if } (\text{not}(\text{empty}(\{c0320\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'a')))) \text{ then } (\{c0060\} < 1) \text{ else } (\text{true}())$
- **v8713\_m (2 evaluaciones, Exacto)**  
 $r[1, 2], LGS:* : \text{if } (\text{not}(\text{empty}(\{c0190\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'a')))) \text{ then } (\{c0030\} = \text{true}()) \text{ else } (\text{true}())$
- **v11871\_m (2 evaluaciones, Exacto)**  
 $r[1, 2], LGS:* : \text{not}(\text{empty}(\{c0011\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'a')) \text{ and } \text{not}(\text{empty}(\{c0030\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'b')) \text{ and } \text{not}(\text{empty}(\{c0040\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'c')) \text{ and } \text{not}(\text{empty}(\{c0050\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}("", 'd'))))$

## C\_06.02. Relaciones con otras tablas: C\_06.01

- **b2149\_m (1 evaluación, Auto)**  
 $c0410 : \{C\_06.01, r0010\} = \text{sum}(\{C\_06.02, LGS:*, r[1, 2]\})$
- **b2150\_m (1 evaluación, Auto)**

c0420 : count({C\_06.02, LGS:\*, r[1, 2]}[. > 0]) >= 1 and {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2151\_m (1 evaluación, Auto)**

c0430 : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2152\_m (1 evaluación, Auto)**

c0440 : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2153\_m (1 evaluación, Auto)**

c0450 : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

- **b2154\_m (1 evaluación, Exacto)**

efn:imp(\$c,{c0470} every \$i in {C\_06.02, LGS:\*, r[1, 2]} satisfies \$i > 0 and {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]}))

- **b2156\_m (1 evaluación, Exacto)**

if (\$c) then ({c0480}{C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})) else true()

- **v4810\_m (23 evaluaciones, Auto)**

c[0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0470, 0480] : {C\_06.01, r0010} = sum({C\_06.02, LGS:\*, r[1, 2]})

## **C\_06.02. Relaciones con otras tablas: C\_01.00**

- **g0146 (1 evaluación, Exacto)**

if(((C\_01.00, c0010){r0230}+{r0240}) ne 0) then (abs((((sum({C\_06.02, c0320, LGS:\*, r[1, 2]})) - ((C\_01.00, c0010){r0230} + {r0240})) div ((C\_01.00, c0010){r0230} + {r0240}))) <= 0.05) else true()

## **C\_06.02. Relaciones con otras tablas: C\_02.00**

- **g0147 (1 evaluación, Exacto)**

if({C\_02.00, c0010, r0010} ne 0) then (((({C\_02.00, c0010, r0010} - sum({C\_06.02, c0250, LGS:\*, r[1, 2]})) div {C\_02.00, c0010, r0010}) < 0.25) and ((({C\_02.00, c0010, r0010} - sum({C\_06.02, c0250, LGS:\*, r[1, 2]})) div {C\_02.00, c0010, r0010}) > -0.01)) else true()

## **C\_06.02. Relaciones con otras tablas: F\_40.01**

- **b2730\_m (1 evaluación, Exacto)**  
efn:imp(\$c = \$d,{r1} {C\_06.02, c0027, LGS:\*} = {F\_40.01, c0025, LIN:\*})
- **g0131 (16 evaluaciones, Exacto)**  
Por cada fila F40.01 con c0095='EBA:CT(x20)' y c0100 not in ('EBA:NC(K64)', 'EBA:NC(K65)', 'EBA:NC(K66)') y c0150 != 'EBA:ZZ(x29)' y c0140='EBA:ZZ(x29)' entonces no debe existir el mismo identificador en C06.02
- **g0132 (4 evaluaciones, Exacto)**  
Por cada fila del F40.01 con c0095='EBA:CT(x18)' y c0100='EBA:NC(K65)', entonces no debe existir ese identificador en el C06.02
- **g0133 (4 evaluaciones, Exacto)**  
r1 : efn:imp(({C\_06.02, c0030, LGS:\*} = true()),{F\_40.01, c0095, LIN:\*} = (xs:QName('ebacrr\_CT:x18'), xs:QName('ebacrr\_CT:x12'))))  
efn:imp(({C\_06.02, c0030, r1, LGS:\*} = true()),{F\_40.01, c0095, r2, LIN:\*} = (xs:QName('ebacrr\_CT:x18'), xs:QName('ebacrr\_CT:x12'))))  
efn:imp(({C\_06.02, c0030, r2, LGS:\*} = true()),{F\_40.01, c0095, r1, LIN:\*} = (xs:QName('ebacrr\_CT:x18'), xs:QName('ebacrr\_CT:x12'))))  
r2 : efn:imp(({C\_06.02, c0030, LGS:\*} = true()),{F\_40.01, c0095, LIN:\*} = (xs:QName('ebacrr\_CT:x18'), xs:QName('ebacrr\_CT:x12'))))

## CUADRES INHABILITADOS

### C\_06.02. Cuadres internos

- **b3886\_m (2 evaluaciones, Exacto)**  
r[1, 2], LGS:\* : efn:iff(exists({c[0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240]}), {c0030}=true()))

## C\_07.00.a Riesgo de crédito y de contraparte y operaciones incompletas: método estándar para los requisitos de capital [C 07.00.a]

### C\_07.00.a. Cuadres internos

- **b0008\_h (221 evaluaciones, Auto)**  
r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0281, 0282, 0283], z1:\* : {c0130} <= {c0140}
- **b1130\_m (550 evaluaciones, Auto)**

$c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140], r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0281, 0282, 0283] : \{z1:0001\} = \text{sum}(\{z1:[0002-0017]\})$

$c[0010, 0030, 0040], r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283] : \{z1:0001\} = \text{sum}(\{z1:[0002-0017]\})$

$c[0200, 0215, 0216, 0217, 0220], r^* : \{z1:0001\} = \text{sum}(\{z1:[0002-0017]\})$

$c[0160, 0170, 0180, 0190], r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283] : \{z1:0001\} = \text{sum}(\{z1:[0002-0017]\})$

$c0150, r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283] : \{z1:0001\} = \text{sum}(\{z1:[0002-0017]\})$

$c[0230, 0240], r[0010, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283] : \{z1:0001\} = \text{sum}(\{z1:[0002-0017]\})$

- **b1151\_m (13 evaluaciones, Auto)**

$z1:[0002-0007, 0011-0017], r0010 : \{c0215\} = \{c0220\}$

- **b3098\_m (4 evaluaciones, Manual)**

$z1:[0001, 0008-0010], r0030 : \text{if } (\{c0215\} > 0) \text{ then } ((\text{sum}(\{c0220\}) \text{ div } \{c0215\}) >= 0.7619 \text{ and } (\text{sum}(\{c0220\}) \text{ div } \{c0215\}) <= 0.85) \text{ else } ()$

- **b3099\_m (2 evaluaciones, Manual)**

*Precondición:*

- Divisor distinto a cero.

$z1:[0001, 0008] : \{r0035\} \text{sum}(\{c0220\}) \text{ div } \{c0215\} <= 0.75$

- **b3100\_m (4 evaluaciones, Auto)**

$z1:[0001, 0008-0010] : \{c0215\} \{r0010\} - \{r0030\} - \{r0035\} = \{c0220\} \{r0010\} - \{r0030\} - \{r0035\}$

- **b3101\_m (23 evaluaciones, Exacto)**

$c[0010, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0216, 0217, 0220] : \text{every } \$i \text{ in } \{r0030, z1:[0002-0007, 0011-0017]\} \text{ satisfies empty}(\$i)$

- **b3102\_m (23 evaluaciones, Exacto)**

c[0010, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0216, 0217, 0220] : every \$i in {r0035, z1:[0002-0007, 0009-0017]} satisfies empty(\$i)

- **b3730\_m (1 evaluación, Exacto)**

c0010, z1:0010 : {r0040} >= {r0190}

- **e4891\_n (117 evaluaciones, Exacto)**

c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], r[0190, 0220, 0260], z1:[0002-0004] : (empty(C\_07.00.a) or xff:has-fallback-value(QName("", 'a')))

- **e4892\_n (104 evaluaciones, Exacto)**

c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], r[0150, 0160, 0170, 0190, 0220, 0250, 0260, 0280] : (empty({z1:0005}) or xff:has-fallback-value(QName("", 'a')))

- **e4893\_n (36 evaluaciones, Exacto)**

c[0010, 0030, 0040], r[0150, 0160, 0170, 0180, 0190, 0200, 0220, 0230, 0240, 0250, 0260, 0280] : (empty({z1:0006}) or xff:has-fallback-value(QName("", 'a')))

- **e4894\_n (65 evaluaciones, Exacto)**

c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], r[0170, 0190, 0220, 0260, 0280] : (empty({z1:0007}) or xff:has-fallback-value(QName("", 'a')))

- **e4895\_n (65 evaluaciones, Exacto)**

c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], r[0170, 0220, 0250, 0260, 0280] : (empty({z1:0008}) or xff:has-fallback-value(QName("", 'a')))

- **e4896\_n (130 evaluaciones, Exacto)**

c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], r[0150, 0160, 0170, 0180, 0200, 0230, 0240, 0250, 0260, 0280] : (empty({z1:0009}) or xff:has-fallback-value(QName("", 'a')))

- **e4897\_n (104 evaluaciones, Exacto)**

c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], r[0140, 0150, 0160, 0170, 0180, 0250, 0260, 0270] : (empty({z1:0010}) or xff:has-fallback-value(QName("", 'a')))

- e4898\_n (143 evaluaciones, Exacto)**  
 c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240],  
 r[0140, 0150, 0160, 0170, 0180, 0190, 0200, 0220, 0250, 0260, 0280] :  
 (empty({z1:0011}) or xff:has-fallback-value(QName("", 'a')))
- e4899\_n (169 evaluaciones, Exacto)**  
 c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240],  
 r[0140, 0150, 0160, 0170, 0180, 0190, 0200, 0220, 0230, 0250, 0260, 0270, 0280] :  
 (empty({z1:0012}) or xff:has-fallback-value(QName("", 'a')))
- e4900\_n (117 evaluaciones, Exacto)**  
 c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240],  
 r[0150, 0160, 0190, 0220, 0240, 0250, 0260, 0270, 0280] : (empty({z1:0013}) or  
 xff:has-fallback-value(QName("", 'a')))
- e4901\_n (130 evaluaciones, Exacto)**  
 c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240],  
 r[0140, 0150, 0160, 0170, 0190, 0220, 0250, 0260, 0270, 0280] : (empty({z1:0014}) or  
 xff:has-fallback-value(QName("", 'a')))
- e4902\_n (117 evaluaciones, Exacto)**  
 c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240],  
 r[0150, 0160, 0170, 0180, 0190, 0200, 0220, 0240, 0280] : (empty({z1:0016}) or  
 xff:has-fallback-value(QName("", 'a')))
- gc036 (1 evaluación, Exacto)**  
 exists({c0010, r0010, z1:0001})
- gc053a0 (306 evaluaciones, Exacto)**

**Precondición:**

- La celda correspondiente la columna 0200 es mayor que 0

r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120,  
 0130, 0280, 0281, 0282, 0283], z1:\* : exists({c0215})

- gc053b0 (306 evaluaciones, Exacto)**

**Precondición:**

- La celda correspondiente la columna 0200 es mayor que 0

r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0280, 0281, 0282, 0283], z1:\* : exists({c0220})

- **gc054a (1 evaluación, Exacto)**

**Precondición:**

- Se ha reportado la celda 0001 de la categoría "Administraciones centrales o bancos centrales"

{c0200, r0010, z1:0002} != 0)

- **gc055a (1 evaluación, Exacto)**

**Precondición:**

- Se ha reportado la celda 0001 de la categoría "Entidades"

{c0200, r0010, z1:0007} != 0)

- **v0010\_h (459 evaluaciones, Auto)**

r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283], z1.\* : {c0040} = {c0010} + {c0030}

- **v0305\_m (136 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080], z1.\* : {c0090} = {c0050} + {c0060} + {c0070} + {c0080}

- **v0306\_m (136 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080], z1.\* : {c0110} = {c0040} + {c0090} + {c0100}

- **v0307\_m (136 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080], z1.\* : {c0150} = {c0110} + {c0120} + {c0130}

- **v0308\_m (374 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280], z1.\* : {c0200} = {c0150} - {c0160} - (0.8 \* {c0170}) - (0.5 \* {c0180})

- **v0309\_m (51 evaluaciones, Auto)**



r[0090, 0110, 0130], z1:\* , c0200 : C\_07.00.a = C\_07.00.a

- **v0310\_m (85 evaluaciones, Auto)**

c[0200, 0215, 0216, 0217, 0220], z1:\* : {r0010} = {r0070} + {r0080} + {r0090} + {r0110} + {r0130}

- **v0311\_m (68 evaluaciones, Auto)**

c[0160, 0170, 0180, 0190], z1:\* : {r0010} = {r0080}

- **v0312\_m (170 evaluaciones, Auto)**

c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], z1:\* : {r0010} = {r0140} + {r0150} + {r0160} + {r0170} + {r0180} + {r0190} + {r0200} + {r0210} + {r0220} + {r0230} + {r0240} + {r0250} + {r0260} + {r0270} + {r0280}

- **v0313\_m (51 evaluaciones, Auto)**

c[0010, 0030, 0040], z1:\* : {r0010} = {r0140} + {r0150} + {r0160} + {r0170} + {r0180} + {r0190} + {r0200} + {r0220} + {r0230} + {r0240} + {r0250} + {r0260} + {r0270} + {r0280}

- **v0314\_m (51 evaluaciones, Auto)**

c[0200, 0215, 0220], z1:\* : {r0090} >= {r0100}

- **v0315\_m (51 evaluaciones, Auto)**

c[0200, 0215, 0220], z1:\* : {r0110} >= {r0120}

- **v0316\_m (68 evaluaciones, Exacto)**

c[0215, 0216, 0217, 0220], z1:\* : {r0140} = 0

- **v0317\_m (17 evaluaciones, Exacto)**

z1:\* : {c0220, r0140} = 0

- **v0318\_m (17 evaluaciones, Auto)**

z1:\* , r0150 : {c0215} = {c0200} \* 0.02

- **v0319\_m (17 evaluaciones, Auto)**

z1:\* , r0170 : {c0215} = {c0200} \* 0.1

- **v0320\_m (17 evaluaciones, Auto)**

z1:\* , r0180 : {c0215} = {c0200} \* 0.2

- **v0321\_m (17 evaluaciones, Auto)**  
 $z1:*, r0190 : \{c0215\} = \{c0200\} * 0.35$
- **v0322\_m (17 evaluaciones, Auto)**  
 $z1:*, r0200 : \{c0215\} = \{c0200\} * 0.5$
- **v0323\_m (17 evaluaciones, Auto)**  
 $z1:*, r0210 : \{c0215\} = \{c0200\} * 0.7$
- **v0324\_m (17 evaluaciones, Auto)**  
 $z1:*, r0220 : \{c0215\} = \{c0200\} * 0.75$
- **v0325\_m (17 evaluaciones, Auto)**  
 $z1:*, r0230 : \{c0215\} = \{c0200\}$
- **v0326\_m (17 evaluaciones, Auto)**  
 $z1:*, r0240 : \{c0215\} = \{c0200\} * 1.5$
- **v0327\_m (17 evaluaciones, Auto)**  
 $z1:*, r0250 : \{c0215\} = \{c0200\} * 2.5$
- **v0328\_m (17 evaluaciones, Auto)**  
 $z1:*, r0270 : \{c0215\} = \{c0200\} * 12.5$
- **v0329\_m (561 evaluaciones, Auto)**  
 $r*, z1:* : \{c0215\} + \{c0216\} + \{c0217\} = \{c0220\}$
- **v1641\_m (221 evaluaciones, Auto)**  
 $c[0010, 0040, 0100, 0110, 0120, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:* : \{r0040\} \leq \{r0010\}$
- **v1642\_m (221 evaluaciones, Auto)**  
 $c[0010, 0040, 0100, 0110, 0120, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:* : \{r0050\} \leq \{r0010\}$
- **v1643\_m (221 evaluaciones, Auto)**  
 $c[0010, 0040, 0100, 0110, 0120, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:* : \{r0060\} \leq \{r0010\}$
- **v1645\_m (136 evaluaciones, Auto)**

- c[0030, 0050, 0060, 0070, 0080, 0090, 0130, 0140], z1:\* : {r0020} >= {r0010}
- **v1647\_m (136 evaluaciones, Auto)**  
c[0030, 0050, 0060, 0070, 0080, 0090, 0130, 0140], z1:\* : {r0040} >= {r0010}
  - **v1648\_m (136 evaluaciones, Auto)**  
c[0030, 0050, 0060, 0070, 0080, 0090, 0130, 0140], z1:\* : {r0050} >= {r0010}
  - **v1649\_m (136 evaluaciones, Auto)**  
c[0030, 0050, 0060, 0070, 0080, 0090, 0130, 0140], z1:\* : {r0060} >= {r0010}
  - **v2037\_s (1547 evaluaciones, Exacto)**  
c[0050, 0060, 0070, 0080, 0090, 0130, 0140], r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0281, 0282, 0283], z1:\* : C\_07.00.a <= 0
  - **v3697\_s (1683 evaluaciones, Exacto)**  
c[0200, 0215, 0220], r\*, z1:\* : C\_07.00.a >= 0
  - **v3699\_s (459 evaluaciones, Exacto)**  
r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283], z1:\* : {c0030} <= 0
  - **v3703\_s (1836 evaluaciones, Exacto)**  
c[0160, 0170, 0180, 0190], r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283], z1:\* : C\_07.00.a >= 0
  - **v3704\_s (646 evaluaciones, Exacto)**  
c[0230, 0240], r[0010, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283], z1:\* : C\_07.00.a >= 0
  - **v4721\_m (294 evaluaciones, Exacto)**  
c[0010, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:[0002-0011, 0013-0015, 0017] : (empty({r0015}) or xff:has-fallback-value(QName("", 'a')))
  - **v4728\_m (39 evaluaciones, Auto)**  
c[0010, 0040, 0100, 0110, 0120, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:[0001, 0012, 0016] : {r0015} <= {r0010}

- v4748\_m (374 evaluaciones, Auto)**

$r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280], z1:* : \{c0150\} \geq \{c0160\} + \{c0170\} + \{c0180\} + \{c0190\}$
- v4751\_m (17 evaluaciones, Auto)**

$z1:* , r0160 : \{c0215\} = \{c0200\} * 0.04$
- v4752\_m (17 evaluaciones, Auto)**

$z1:* , r0260 : \{c0215\} = \{c0200\} * 3.7$
- v4753\_m (255 evaluaciones, Auto)**

$r[0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280], z1:* : \{c0230\} \leq \{c0220\}$
- v4754\_m (255 evaluaciones, Auto)**

$r[0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280], z1:* : \{c0240\} \leq \{c0220\}$
- v4755\_m (153 evaluaciones, Auto)**

$r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0070, 0080], z1:* : \text{abs}(\{c0090\}) \leq \{c0040\}$
- v4906\_m (3 evaluaciones, Auto)**

$c[0010, 0030, 0220], r0010 : \{z1:0001\} = \{z1:0002\} + \{z1:0003\} + \{z1:0004\} + \{z1:0005\} + \{z1:0006\} + \{z1:0007\} + \{z1:0008\} + \{z1:0009\} + \{z1:0010\} + \{z1:0011\} + \{z1:0012\} + \{z1:0013\} + \{z1:0014\} + \{z1:0015\} + \{z1:0016\} + \{z1:0017\}$
- v5730\_h (221 evaluaciones, Auto)**

$c[0010, 0040, 0100, 0110, 0120, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:* : \{r0010\} \geq \{r0020\}$
- v5731\_h (221 evaluaciones, Auto)**

$c[0010, 0040, 0100, 0110, 0120, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:* : \{r0010\} \geq \{r0030\}$
- v5732\_h (221 evaluaciones, Auto)**

$c[0010, 0040, 0100, 0110, 0120, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:* : \{r0010\} \geq \{r0050\} + \{r0060\}$

- **v5733\_h (136 evaluaciones, Auto)**  
c[0030, 0050, 0060, 0070, 0080, 0090, 0130, 0140], z1:\* : {r0010} <= {r0020}
- **v5734\_h (170 evaluaciones, Auto)**  
c[0030, 0050, 0060, 0070, 0080, 0090, 0130, 0140, 0216, 0217], z1:\* : {r0010} <= {r0030}
- **v5735\_h (170 evaluaciones, Auto)**  
c[0030, 0050, 0060, 0070, 0080, 0090, 0130, 0140, 0216, 0217], z1:\* : {r0010} <= {r0050} + {r0060}
- **v6271\_n (120 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], r[0150, 0160, 0170, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0280] : (empty({z1:0006}) or xff:has-fallback-value(QName("", 'a')))
- **v6291\_m (13 evaluaciones, Exacto)**  
c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240] : (empty({r0250, z1:0004}) or xff:has-fallback-value(QName("", 'a')))
- **v6364\_m (17 evaluaciones, Auto)**  
z1:\*, r0080 : {c0150} = {c0160} + {c0170} + {c0180} + {c0190}
- **v7477\_m (315 evaluaciones, Exacto)**  
c[0010, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:[0002-0009, 0011-0017] : (empty({r0040}) or xff:has-fallback-value(QName("", 'a')))
- **v8643\_n (30 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240], z1:[0002-0004] : (empty({r0210}) or xff:has-fallback-value(QName("", 'a')))
- **v8644\_n (10 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240] : (empty({r0210, z1:0005}) or xff:has-fallback-value(QName("", 'a')))
- **v8645\_n (10 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240] : (empty({r0210, z1:0007}) or xff:has-fallback-value(QName("", 'a')))

- **v8646\_n (10 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240] : (empty({r0210, z1:0009}) or xff:has-fallback-value(QName("", 'a')))
- **v8647\_n (10 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240] : (empty({r0210, z1:0012}) or xff:has-fallback-value(QName("", 'a')))
- **v8648\_n (9 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0200, 0215, 0220, 0230, 0240] : (empty({r0210, z1:0013}) or xff:has-fallback-value(QName("", 'a')))
- **v8649\_n (10 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240] : (empty({r0210, z1:0014}) or xff:has-fallback-value(QName("", 'a')))
- **v8650\_n (10 evaluaciones, Exacto)**  
c[0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220, 0230, 0240] : (empty({r0210, z1:0016}) or xff:has-fallback-value(QName("", 'a')))
- **v8726\_m (391 evaluaciones, Auto)**  
r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280], z1:\* : {c0200} <= {c0150}
- **v09740\_m (221 evaluaciones, Auto)**  
c[0010, 0040, 0100, 0110, 0120, 0150, 0160, 0170, 0180, 0190, 0200, 0215, 0220], z1:\* : {r0010} >= {r0035}
- **v09741\_m (136 evaluaciones, Auto)**  
c[0030, 0050, 0060, 0070, 0080, 0090, 0130, 0140], z1:\* : {r0010} <= {r0035}
- **v09743\_m (25 evaluaciones, Auto)**  
c\*, z1:0015 : {r0010} = {r0281} + {r0282} + {r0283}
- **v10292\_s (918 evaluaciones, Exacto)**  
c[0010, 0040], r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283], z1:\* : C\_07.00.a >= 0

- **v10293\_s (663 evaluaciones, Exacto)**  
 $c[0100, 0110, 0120], r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0281, 0282, 0283], z1:* : C\_07.00.a \geq 0$
- **v10295\_s (476 evaluaciones, Exacto)**  
 $r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0070, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283], z1:* : \{c0150\} \geq 0$
- **v10297\_s (1122 evaluaciones, Exacto)**  
 $c[0216, 0217], r*, z1:* : C\_07.00.a \leq 0$
- **v11519\_m (34 evaluaciones, Auto)**  
 $c[0216, 0217], z1:* : \{r0090\} \leq \{r0100\}$
- **v11520\_m (34 evaluaciones, Auto)**  
 $c[0216, 0217], z1:* : \{r0110\} \leq \{r0120\}$

#### **C\_07.00.a. Relaciones con otras tablas: C\_07.00.b**

- **b3092\_m (4 evaluaciones, Exacto)**  
 $z1:[0002, 0005, 0006, 0014] : \{r0010\} \text{sum}(\{C\_07.00.a, c0200\}) - \text{sum}(\{C\_07.00.b, c0210\}) \neq 0$
- **b3728\_m (13 evaluaciones, Exacto)**  
 $z1:[0001, 0003, 0004, 0007-0013, 0015-0017] : \{r0010\} \{C\_07.00.a, c0200\} - \{C\_07.00.b, c0210\} \neq 0$
- **b3729\_m (17 evaluaciones, Exacto)**  
 $z1:* , r0010 : \{C\_07.00.a, c0200\} \geq \{C\_07.00.b, c0210\}$

#### **C\_07.00.a. Relaciones con otras tablas: C\_09.01.b**

- **b2698\_m (1 evaluación, Auto)**  
 $\{C\_07.00.a, c0010, r0010, z1:0011\} = \{C\_09.01.b, c0020, z1:1\} \{r0170\} - (\{r0110\} + \{r0150\})$
- **b2699\_m (1 evaluación, Auto)**  
 $\{C\_07.00.a, c0010, r0015, z1:0012\} = \{C\_09.01.b, c0020, r0110, z1:1\}$  and  $\{C\_07.00.a, c0010, r0015, z1:0016\} = \{C\_09.01.b, c0020, r0150, z1:1\}$

- **v8727\_m (1 evaluación, Auto)**  
 $\{C\_07.00.a, c0010, r0010, z1:0011\} = \{C\_09.01.b, c0020, z1:1\} \{r0170\} - \{r0110\} - \{r0150\}$
- **v8728\_m (1 evaluación, Auto)**  
 $\{C\_07.00.a, c0010, r0015, z1:0012\} = \{C\_09.01.b, c0020, r0110, z1:1\}$
- **v8729\_m (1 evaluación, Auto)**  
 $\{C\_07.00.a, c0010, r0015, z1:0016\} = \{C\_09.01.b, c0020, r0150, z1:1\}$

#### **C\_07.00.a. Relaciones con otras tablas: C\_47.00**

- **b2943\_m (1 evaluación, Exacto)**  
 $c0010 : efn:iff(\{C\_07.00.a, r0140, z1:0007\} > 0, sum(\{C\_47.00, r[0250, 0251]\}) < 0)$

#### **C\_07.00.a. Relaciones con otras tablas: C\_08.01.a**

- **gc056 (1 evaluación, Exacto)**

***Precondición:***

- Si modelo de negocio en G-SIB, G-SIB universal, Universal Banking (BU) o Diversified Lender (PD)

Las entidades cuyo modelo de negocio es Banco Sistemico Mundial (G-SIB), Banco Sistemico Mundial universal, Banca universal o Prestamista diversificado deben reportar la celda 0761 de la categoría Empresas con un importe distinto a 0 o deben reportar la celda 0271 de las categorías Empresas PYME, con estimaciones propias de LGD o factores de conversión, Empresas PYME, sin estimaciones propias de LGD o factores de conversión, Empresas Financiación especializada, con estimaciones propias de LGD o factores de conversión, Empresas Financiación especializada, sin estimaciones propias de LGD o factores de conversión, Empresas Otras, con estimaciones propias de LGD o factores de conversión, Empresas Otras, sin estimaciones propias de LGD o factores de conversión con un importe distinto a 0.

- **gc057 (1 evaluación, Exacto)**

***Precondición:***

- Si modelo de negocio es Banco Sistemico Mundial (G-SIB), Banco Sistemico Mundial universal, Banca universal, Prestamista diversificado o Banca minorista.

Las entidades cuyo modelo de negocio es Banco Sistemico Mundial (G-SIB), Banco Sistemico Mundial universal, Banca universal, Prestamista diversificado o Banca



minorista deben reportar la celda 0761 de la categoría Minoristas con un importe distinto a 0 ó deben reportar la celda 0271 de las categorías Exposiciones minoristas renovables admisibles - Con estimaciones propias de LGD o factores de conversión, Exposiciones minoristas - Otras, PYME - Con estimaciones propias de LGD o factores de conversión, Exposiciones minoristas - Otras, no PYME - Con estimaciones propias de LGD o factores de conversión con un importe distinto a 0.

- **gc058 (1 evaluación, Exacto)**

***Precondición:***

*- Si modelo de negocio es Banco Sistémico Mundial (G-SIB), Banco Sistémico Mundial universal, Banca universal, Prestamista diversificado o Banca minorista.*

Las entidades cuyo modelo de negocio es Banco Sistémico Mundial (G-SIB), Banco Sistémico Mundial universal, Banca universal, Prestamista diversificado o Banca minorista deben reportar la celda 0761 de la categoría Exposiciones garantizadas con hipotecas sobre bienes inmuebles con un importe distinto a 0 o deben reportar la celda 0271 de las categorías Exposiciones minoristas PYME, garantizadas por bienes inmuebles - Con estimaciones propias de LGD o factores de conversión, Exposiciones minoristas no PYME, garantizadas por bienes inmuebles - Con estimaciones propias de LGD o factores de conversión con un importe distinto a 0.

#### **C\_07.00.a. Relaciones con otras tablas: C\_09.01.a**

- **v0383\_m (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0095, z1:1} = {C\_07.00.a, r0020, z1:0010}

- **v0384\_m (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0095, z1:1} = {C\_07.00.a, c0200, r0020, z1:0010}

- **v0385\_m (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0095, z1:1} = {C\_07.00.a, c0215, r0020, z1:0010}

- **v1671\_m (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0095, z1:1} = {C\_07.00.a, c0220, r0020, z1:0010}

- **v5745\_q (1 evaluación, Auto)**

c0010, r0010 : {C\_09.01.a, z1:1} = {C\_07.00.a, z1:0002}

- **v5746\_q (1 evaluación, Auto)**

r0010 : {C\_09.01.a, c0075, z1:1} = {C\_07.00.a, c0200, z1:0002}

- **v5747\_q (1 evaluación, Auto)**  
r0010 : {C\_09.01.a, c0080, z1:1} = {C\_07.00.a, c0215, z1:0002}
- **v5748\_q (1 evaluación, Auto)**  
r0010 : {C\_09.01.a, c0090, z1:1} = {C\_07.00.a, c0220, z1:0002}
- **v5749\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0020, z1:1} = {C\_07.00.a, r0010, z1:0003}
- **v5750\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0020, z1:1} = {C\_07.00.a, c0200, r0010, z1:0003}
- **v5751\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0020, z1:1} = {C\_07.00.a, c0215, r0010, z1:0003}
- **v5752\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0020, z1:1} = {C\_07.00.a, c0220, r0010, z1:0003}
- **v5753\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0030, z1:1} = {C\_07.00.a, r0010, z1:0004}
- **v5754\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0030, z1:1} = {C\_07.00.a, c0200, r0010, z1:0004}
- **v5755\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0030, z1:1} = {C\_07.00.a, c0215, r0010, z1:0004}
- **v5756\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0030, z1:1} = {C\_07.00.a, c0220, r0010, z1:0004}
- **v5757\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0040, z1:1} = {C\_07.00.a, r0010, z1:0005}
- **v5758\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0040, z1:1} = {C\_07.00.a, c0200, r0010, z1:0005}
- **v5759\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0040, z1:1} = {C\_07.00.a, c0215, r0010, z1:0005}
- **v5760\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0040, z1:1} = {C\_07.00.a, c0220, r0010, z1:0005}

- **v5761\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0050, z1:1} = {C\_07.00.a, r0010, z1:0006}

- **v5762\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0050, z1:1} = {C\_07.00.a, c0200, r0010, z1:0006}

- **v5763\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0050, z1:1} = {C\_07.00.a, c0215, r0010, z1:0006}

- **v5764\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0050, z1:1} = {C\_07.00.a, c0220, r0010, z1:0006}

- **v5765\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0060, z1:1} = {C\_07.00.a, r0010, z1:0007}

- **v5766\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0060, z1:1} = {C\_07.00.a, c0200, r0010, z1:0007}

- **v5767\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0060, z1:1} = {C\_07.00.a, c0215, r0010, z1:0007}

- **v5768\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0060, z1:1} = {C\_07.00.a, c0220, r0010, z1:0007}

- **v5769\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0070, z1:1} = {C\_07.00.a, r0010, z1:0008}

- **v5770\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0070, z1:1} = {C\_07.00.a, c0200, r0010, z1:0008}

- **v5771\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0070, z1:1} = {C\_07.00.a, c0215, r0010, z1:0008}

- **v5772\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0070, z1:1} = {C\_07.00.a, c0220, r0010, z1:0008}

- **v5773\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0075, z1:1} = {C\_07.00.a, r0020, z1:0008}

- **v5774\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0075, z1:1\} = \{C\_07.00.a, c0200, r0020, z1:0008\}$
- **v5775\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0075, z1:1\} = \{C\_07.00.a, c0215, r0020, z1:0008\}$
- **v5776\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0075, z1:1\} = \{C\_07.00.a, c0220, r0020, z1:0008\}$
- **v5777\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0080, z1:1\} = \{C\_07.00.a, r0010, z1:0009\}$
- **v5778\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0080, z1:1\} = \{C\_07.00.a, c0200, r0010, z1:0009\}$
- **v5779\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0080, z1:1\} = \{C\_07.00.a, c0215, r0010, z1:0009\}$
- **v5780\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0080, z1:1\} = \{C\_07.00.a, c0220, r0010, z1:0009\}$
- **v5781\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0085, z1:1\} = \{C\_07.00.a, r0020, z1:0009\}$
- **v5782\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0085, z1:1\} = \{C\_07.00.a, c0200, r0020, z1:0009\}$
- **v5783\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0085, z1:1\} = \{C\_07.00.a, c0215, r0020, z1:0009\}$
- **v5784\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0085, z1:1\} = \{C\_07.00.a, c0220, r0020, z1:0009\}$
- **v5785\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0100, z1:1\} = \{C\_07.00.a, r0010, z1:0011\}$
- **v5786\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0100, z1:1\} = \{C\_07.00.a, c0200, r0010, z1:0011\}$
- **v5787\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0100, z1:1} = {C\_07.00.a, c0215, r0010, z1:0011}

- **v5788\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0100, z1:1} = {C\_07.00.a, c0220, r0010, z1:0011}

- **v5789\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0110, z1:1} = {C\_07.00.a, r0010, z1:0012}

- **v5790\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0110, z1:1} = {C\_07.00.a, c0200, r0010, z1:0012}

- **v5791\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0110, z1:1} = {C\_07.00.a, c0215, r0010, z1:0012}

- **v5792\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0110, z1:1} = {C\_07.00.a, c0220, r0010, z1:0012}

- **v5793\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0120, z1:1} = {C\_07.00.a, r0010, z1:0013}

- **v5794\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0120, z1:1} = {C\_07.00.a, c0200, r0010, z1:0013}

- **v5795\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0120, z1:1} = {C\_07.00.a, c0215, r0010, z1:0013}

- **v5796\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0120, z1:1} = {C\_07.00.a, c0220, r0010, z1:0013}

- **v5797\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0130, z1:1} = {C\_07.00.a, r0010, z1:0014}

- **v5798\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0130, z1:1} = {C\_07.00.a, c0200, r0010, z1:0014}

- **v5799\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0130, z1:1} = {C\_07.00.a, c0215, r0010, z1:0014}

- **v5800\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0130, z1:1} = {C\_07.00.a, c0220, r0010, z1:0014}

- **v5801\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0140, z1:1} = {C\_07.00.a, r0010, z1:0015}
- **v5802\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0140, z1:1} = {C\_07.00.a, c0200, r0010, z1:0015}
- **v5803\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0140, z1:1} = {C\_07.00.a, c0215, r0010, z1:0015}
- **v5804\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0140, z1:1} = {C\_07.00.a, c0220, r0010, z1:0015}
- **v5805\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0150, z1:1} = {C\_07.00.a, r0010, z1:0016}
- **v5806\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0150, z1:1} = {C\_07.00.a, c0200, r0010, z1:0016}
- **v5807\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0150, z1:1} = {C\_07.00.a, c0215, r0010, z1:0016}
- **v5808\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0150, z1:1} = {C\_07.00.a, c0220, r0010, z1:0016}
- **v5809\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0160, z1:1} = {C\_07.00.a, r0010, z1:0017}
- **v5810\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0160, z1:1} = {C\_07.00.a, c0200, r0010, z1:0017}
- **v5811\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0160, z1:1} = {C\_07.00.a, c0215, r0010, z1:0017}
- **v5812\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0160, z1:1} = {C\_07.00.a, c0220, r0010, z1:0017}
- **v5813\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0170, z1:1} = {C\_07.00.a, r0010, z1:0001}
- **v5814\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0170, z1:1} = {C\_07.00.a, c0200, r0010, z1:0001}

- **v5815\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0170, z1:1} = {C\_07.00.a, c0215, r0010, z1:0001}

- **v5816\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0170, z1:1} = {C\_07.00.a, c0220, r0010, z1:0001}

- **v6123\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0090, z1:1} = {C\_07.00.a, r0010, z1:0010}

- **v6124\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0090, z1:1} = {C\_07.00.a, c0200, r0010, z1:0010}

- **v6125\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0090, z1:1} = {C\_07.00.a, c0215, r0010, z1:0010}

- **v6126\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0090, z1:1} = {C\_07.00.a, c0220, r0010, z1:0010}

#### **C\_07.00.a. Relaciones con otras tablas: C\_43.00.b**

- **b2754\_m (1 evaluación, Exacto)**

c0010 : if ({C\_43.00.b, r0080} > 0) then ({C\_07.00.a, r0010, z1:0013} > 0) else true()

- **b2756\_m (1 evaluación, Exacto)**

c0010 : if (sum({C\_07.00.a, r0010, z1:[0002-0006]}) > 0) then ({C\_43.00.b}{r0140} > 0) or ({r0090} > 0) else true()

- **b2757\_m (1 evaluación, Exacto)**

if ({C\_07.00.a, c0040, r0010, z1:0007} > 0) then ({C\_43.00.b, c0010, r0180} > 0) else true()

- **b2758\_m (1 evaluación, Exacto)**

if ({C\_07.00.a, c0040, r0010, z1:0010} > 0) then ({C\_43.00.b, c0010, r0190} > 0) else true()

- **b2759\_m (1 evaluación, Auto)**

if ({C\_07.00.a, c0040, r0010, z1:0009} > 0) then ({C\_43.00.b, c0010, r0210} > 0) else true()

- **b2761\_m (1 evaluación, Exacto)**  
if {{C\_07.00.a, c0040, r0010, z1:0008}>0) then {{C\_43.00.b, c0010, r0230} >0) else true()
- **b2774\_m (1 evaluación, Exacto)**  
if {{C\_07.00.a, c0040, r0010, z1:0011}>0) then {{C\_43.00.b, c0010, r0280} >0) else true()

#### C\_07.00.a. Relaciones con otras tablas: C\_09.01.a, C\_09.01.b

- **v6404\_m (1 evaluación, Exacto)**  
if {{c0010}{C\_07.00.a, r0010, z1:0011} > 0 and {C\_09.01.a, r0170, z1:1} > 0) then {{C\_09.01.b, c0020, r0170, z1:1} > 0) else (true())

#### C\_07.00.a. Relaciones con otras tablas: C\_04.00, C\_13.01, C\_08.01.a, C\_10.01

- **b1456\_m (1 evaluación, Auto)**  
{C\_04.00, c0010, r0860} <= {C\_07.00.a, c0010, r0010, z1:0001} + {C\_13.01, c0050, r0010} + sum({C\_08.01.a, c0020, r0010, z1:[0001, 0002]}) + sum({C\_10.01, c0020, r[0020, 0050, 0100]})

### CUADRES INHABILITADOS

#### C\_07.00.a. Cuadres internos

- **v0008\_h (136 evaluaciones, Auto)**  
r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080], z1:\* : {c0130} <= {c0140}

#### C\_07.00.a. Relaciones con otras tablas: C\_09.01.a

- **v09799\_m (1 evaluación, Auto)**  
{C\_09.01.a, r0170, z1:1}{c0055} + {c0061} = {C\_07.00.a, c0030, r0010, z1:0010}

#### C\_07.00.b Riesgo de crédito y de contraparte y operaciones incompletas: método estándar para los requisitos de capital - Del cual: resultante del riesgo de contraparte [C 07.00.b]

#### C\_07.00.b. Cuadres internos

- **b1130\_m (49 evaluaciones, Auto)**



r[0010, 0015, 0020, 0030, 0035, 0040, 0050, 0060, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0281, 0282, 0283], c0210 : {z1:0001} = sum({z1:[0002-0017]})  
r[0090, 0110, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280], c0211 : {z1:0001} = sum({z1:[0002-0017]})

- **b3091\_m (17 evaluaciones, Auto)**

*Precondición:*

-  $sum(\$a) > 0$

z1:\* : {c0210, r0010} > 0

- **b3603\_m (68 evaluaciones, Exacto)**

r[0035, 0281, 0282, 0283], z1:\* : {c0210} >= 0

- **v0309\_m (51 evaluaciones, Auto)**

r[0090, 0110, 0130], z1:\*, c0210 : C\_07.00.b = C\_07.00.b

- **v3706\_s (425 evaluaciones, Exacto)**

r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0090, 0110, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280], z1:\* : {c0210} >= 0

- **v4722\_m (14 evaluaciones, Exacto)**

z1:[0002-0011, 0013-0015, 0017] : {c0210, r0015} = 0

- **v5736\_h (17 evaluaciones, Auto)**

z1:\*, c0210 : {r0010} >= {r0020}

- **v5737\_h (17 evaluaciones, Auto)**

z1:\*, c0210 : {r0010} >= {r0030}

- **v5738\_h (17 evaluaciones, Auto)**

z1:\*, c0210 : {r0010} >= {r0050} + {r0060}

- **v7478\_m (15 evaluaciones, Exacto)**

z1:[0002-0009, 0011-0017] : (empty({c0210, r0040}) or xff:has-fallback-value(QName("", 'a')))

- **v09742\_m (17 evaluaciones, Auto)**

$z1:*, c0210 : \{r0010\} \geq \{r0035\}$

- **v09744\_m (306 evaluaciones, Auto)**

$r[0090, 0110, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280], z1:* : \{c0210\} \geq \{c0211\}$

#### **C\_07.00.b. Relaciones con otras tablas: C\_07.00.a**

- **b3092\_m (4 evaluaciones, Exacto)**

$z1:[0002, 0005, 0006, 0014] : \{r0010\} \text{sum}(\{C\_07.00.a, c0200\}) - \text{sum}(\{C\_07.00.b, c0210\}) \neq 0$

- **b3728\_m (13 evaluaciones, Exacto)**

$z1:[0001, 0003, 0004, 0007-0013, 0015-0017] : \{r0010\} \{C\_07.00.a, c0200\} - \{C\_07.00.b, c0210\} \neq 0$

- **b3729\_m (17 evaluaciones, Exacto)**

$z1:*, r0010 : \{C\_07.00.a, c0200\} \geq \{C\_07.00.b, c0210\}$

### **CUADRES INHABILITADOS**

#### **C\_07.00.b. Relaciones con otras tablas: C\_34.02**

- **v09813\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_07.00.b, c0210, r0010, z1:*\}) = \{C\_34.02, c0180, r0110, z1:0001\}$

#### **C\_07.00.c Riesgo de crédito y de contraparte y operaciones incompletas: método estándar para los requisitos de capital - Pro memoria - Garantizadas por bienes inmuebles [C 07.00.c]**

##### **C\_07.00.c. Cuadros internos**

- **b1131\_m (28 evaluaciones, Auto)**

$c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0215, 0216, 0217, 0220], r* : \{z1:0001\} = \text{sum}(\{z1:[0002-0009]\})$

- **gc053a1 (14 evaluaciones, Exacto)**

*Precondición:*

- La celda correspondiente la columna 0200 es mayor que 0

$r^*, z1:^* : \text{exists}(\{c0215\})$

- **gc053b1 (14 evaluaciones, Exacto)**

*Precondición:*

- La celda correspondiente la columna 0200 es mayor que 0

$r^*, z1:^* : \text{exists}(\{c0220\})$

- **v0011\_h (14 evaluaciones, Auto)**

$r^*, z1:^* : \{c0040\} = \{c0010\} + \{c0030\}$

- **v1658\_m (14 evaluaciones, Auto)**

$r^*, z1:^* : \{c0200\} \geq \{c0210\}$

- **v1659\_m (14 evaluaciones, Auto)**

$r^*, z1:^* : \{c0200\} = \{c0150\} - \{c0160\} - (0.8 * \{c0170\}) - (0.5 * \{c0180\})$

- **v3707\_s (154 evaluaciones, Exacto)**

$c[0010, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0215, 0220], r^*, z1:^* : C\_07.00.c \geq 0$

- **v4749\_m (14 evaluaciones, Auto)**

$r^*, z1:^* : \{c0150\} \geq \{c0160\} + \{c0170\} + \{c0180\} + \{c0190\}$

- **v09747\_m (14 evaluaciones, Auto)**

$r^*, z1:^* : \{c0215\} + \{c0216\} + \{c0217\} = \{c0220\}$

## CUADRES INHABILITADOS

### C\_07.00.c. Cuadros internos

- **v3708\_s (42 evaluaciones, Exacto)**

$c[0030, 0216, 0217], r^*, z1:^* : C\_07.00.c \leq 0$

### C\_07.00.d Riesgo de crédito y de contraparte y operaciones incompletas: método estándar para los requisitos de capital - Pro memoria - En situación de impago [C 07.00.d]

#### C\_07.00.d. Cuadros internos

- **b1132\_m (28 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0211, 0215, 0216, 0217], r^* : \{z1:0001\} = \text{sum}(\{z1:[0002-0009]\})$

- **gc053a2 (14 evaluaciones, Exacto)**

**Precondición:**

- La celda correspondiente la columna 0200 es mayor que 0

$r^*, z1:* : \text{exists}(\{c0215\})$

- **v0012\_h (14 evaluaciones, Auto)**  
 $r^*, z1:* : \{c0040\} = \{c0010\} + \{c0030\}$
- **v1660\_m (14 evaluaciones, Auto)**  
 $r^*, z1:* : \{c0200\} \geq \{c0210\}$
- **v1661\_m (14 evaluaciones, Auto)**  
 $r^*, z1:* : \{c0200\} = \{c0150\} - \{c0160\} - (0.8 * \{c0170\}) - (0.5 * \{c0180\})$
- **v2040\_s (42 evaluaciones, Exacto)**  
 $c[0030, 0216, 0217], r^*, z1:* : C\_07.00.d \leq 0$
- **v3709\_s (140 evaluaciones, Exacto)**  
 $c[0010, 0040, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0215], r^*, z1:* : C\_07.00.d \geq 0$
- **v4750\_m (14 evaluaciones, Auto)**  
 $r^*, z1:* : \{c0150\} \geq \{c0160\} + \{c0170\} + \{c0180\} + \{c0190\}$

## CUADRES INHABILITADOS

### C\_07.00.d. Cuadros internos

- **v09745\_m (14 evaluaciones, Auto)**  
 $r^*, z1:* : \{c0210\} \geq \{c0211\}$

## C\_08.01.a Riesgo de crédito y de contraparte y operaciones incompletas: método IRB para los requisitos de capital - TOTAL [C 08.01.a]

### C\_08.01.a. Cuadros internos

- **b1048\_m (170 evaluaciones, Auto)**

r[0010, 0015, 0016, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:\*, c0230 : C\_08.01.a >= 0 and C\_08.01.a <= 1
- **b1049\_m (68 evaluaciones, Auto)**

r[0010, 0015, 0016, 0070], z1:\*, c0240 : C\_08.01.a >= 0 and C\_08.01.a <= 1
- **b1077\_m (1 evaluación, Exacto)**

Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Administraciones centrales y bancos centrales con estimaciones propias de LGD y/o factores de conversión.
- **b1078\_m (1 evaluación, Exacto)**

Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Administraciones centrales y bancos centrales sin estimaciones propias de LGD o factores de conversión.
- **b1079\_m (1 evaluación, Exacto)**

Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Entidades con estimaciones propias de LGD o factores de conversión.
- **b1080\_m (1 evaluación, Exacto)**

Sólo podrá informarse un importe en una combinación de "Categoría de activos" y de "Tipo de Identificador" si la entidad está autorizada a ello. Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Entidades sin estimaciones propias de LGD o factores de conversión.
- **b1081\_m (1 evaluación, Exacto)**

Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Empresas - PYME, con estimaciones propias de LGD o factores de conversión.
- **b1082\_m (1 evaluación, Exacto)**

Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Empresas - PYME, sin estimaciones propias de LGD o factores de conversión.

- **b1083\_m (1 evaluación, Exacto)**  
Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Empresas -Financiación especializada, con estimaciones propias de LGD o factores de conversión.
- **b1084\_m (1 evaluación, Exacto)**  
Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Empresas -Financiación especializada, sin estimaciones propias de LGD o factores de conversión.
- **b1085\_m (1 evaluación, Exacto)**  
Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Empresas - otras, con estimaciones propias de LGD o factores de conversión.
- **b1086\_m (1 evaluación, Exacto)**  
Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Empresas - otras, sin estimaciones propias de LGD o factores de conversión.
- **b1087\_m (1 evaluación, Exacto)**  
Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Exposiciones minoristas - PYME, garantizadas por bienes inmuebles, con estimaciones propias de LGD o factores de conversión.
- **b1088\_m (1 evaluación, Exacto)**  
Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Exposiciones minoristas - no PYME, garantizadas por bienes inmuebles, con estimaciones propias de LGD o factores de conversión.
- **b1089\_m (1 evaluación, Exacto)**  
Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Exposiciones minoristas renovables admisibles, con estimaciones propias de LGD o factores de conversión.
- **b1090\_m (1 evaluación, Exacto)**

Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Exposiciones minoristas - Otras, PYME - Con estimaciones propias de LGD o factores de conversión.

- **b1091\_m (1 evaluación, Exacto)**

Sólo existirá plantilla C.08.01 para aquellas entidades autorizadas a la utilización de modelos internos por Riesgo de Crédito para la exposición: Exposiciones minoristas - Otras, no PYME - Con estimaciones propias de LGD o factores de conversión.

- **b1446\_m (136 evaluaciones, Auto)**

$r[0010, 0015, 0016, 0020, 0030, 0070, 0170, 0180], z1:* : \{c0070\} = \text{sum}(\{c[0040, 0050, 0060]\})$

- **b1447\_m (219 evaluaciones, Auto)**

$c0280, r[0010, 0015, 0016, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0180] :$

$\{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

$c0090, r[0010, 0015, 0016, 0020, 0070, 0080, 0160, 0170, 0180] : \{z1:0001\} =$   
 $\text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

$c[0090, 0110], r0030 : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-$   
 $0017]\})$

$c[0030, 0140, 0270], r[0010, 0015, 0016, 0070] : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005,$   
 $0007, 0009, 0011, 0013-0017]\})$

$c0110, r[0010, 0015, 0016, 0020, 0040, 0050, 0060, 0070, 0080, 0160, 0170, 0180] :$   
 $\{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

$c0020, r[0010, 0015, 0016, 0020, 0030, 0070, 0080, 0160, 0170, 0180] : \{z1:0001\} =$   
 $\text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

$c0290, r* : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

$c[0150, 0160, 0170, 0171, 0172, 0173, 0180, 0190, 0200, 0210, 0220], r[0010, 0015,$   
 $0016, 0020, 0030, 0040, 0050, 0060, 0070, 0180] : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005,$   
 $0007, 0009, 0011, 0013-0017]\})$

$c[0040, 0050, 0060, 0070, 0080], r[0010, 0015, 0016, 0020, 0030, 0070, 0170, 0180] :$   
 $\{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

- **b1448\_m (219 evaluaciones, Auto)**

$c0280, r[0010, 0015, 0016, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0180] :$   
 $\{z1:0002\} = \text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$

$c0090, r[0010, 0015, 0016, 0020, 0070, 0080, 0160, 0170, 0180] : \{z1:0002\} =$   
 $\text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$

$c0090, r0030 : \{z1:0002\} = \text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$

$c[0030, 0140, 0270], r[0010, 0015, 0016, 0070] : \{z1:0002\} = \text{sum}(\{z1:[0004, 0006,$

0008, 0010, 0012}})

c[0110, 0290], r\* : {z1:0002} = sum({z1:[0004, 0006, 0008, 0010, 0012]})

c0020, r[0010, 0015, 0016, 0020, 0030, 0070, 0080, 0160, 0170, 0180] : {z1:0002} =  
sum({z1:[0004, 0006, 0008, 0010, 0012]})

c[0150, 0160, 0170, 0171, 0172, 0173, 0180, 0190, 0200, 0210, 0220], r[0010, 0015,  
0016, 0020, 0030, 0040, 0050, 0060, 0070, 0180] : {z1:0002} = sum({z1:[0004, 0006,  
0008, 0010, 0012]})

c[0040, 0050, 0060, 0070, 0080], r[0010, 0015, 0016, 0020, 0030, 0070, 0170, 0180] :  
{z1:0002} = sum({z1:[0004, 0006, 0008, 0010, 0012]})

- **b3862\_m (17 evaluaciones, Exacto)**

z1:\* : if(((c0110}{r0070} + {r0180}) ne 0) then ((c0010, r0010) = ((({r0070}{c0010} \*  
{c0110}) div ((c0110}{r0070} + {r0180})) + (({r0180}{c0010} \* {c0110}) div  
({c0110}{r0070} + {r0180})))) else true()

- **b3863\_m (17 evaluaciones, Exacto)**

z1:\* : if(((c0110}{r0070} + {r0180}) ne 0) then ((c0230, r0010) = ((({r0070}{c0230} \*  
{c0110}) div ((c0110}{r0070} + {r0180})) + (({r0180}{c0230} \* {c0110}) div  
({c0110}{r0070} + {r0180})))) else true()

- **b3864\_m (17 evaluaciones, Exacto)**

z1:\* : if(((c0110}{r0070} + {r0180}) ne 0) then ((c0250, r0010) = ((({r0070}{c0250} \*  
{c0110}) div ((c0110}{r0070} + {r0180})) + (({r0180}{c0250} \* {c0110}) div  
({c0110}{r0070} + {r0180})))) else true()

- **b3875\_m (17 evaluaciones, Exacto)**

z1:\* : if ((c0020}{r0010} = {r0080}) then ((c0010, r0010)=0) else true()

- **g0017 (170 evaluaciones, Exacto)**

r[0010, 0015, 0016, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:\*, c0010 : C\_08.01.a  
<= 1 and C\_08.01.a >= 0

- **g0804 (23 evaluaciones, Auto)**

r0070 :

c[0110, 0255, 0260, 0280, 0290] : {z1:0001} = sum({z1:[0003, 0005, 0007, 0009, 0011,  
0013-0017]})

c[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0140, 0150, 0160, 0170, 0180,  
0190, 0200, 0210, 0220, 0270] : {z1:0001} = sum({z1:[0003, 0005, 0007, 0009, 0011,  
0013-0017]})



- **g0805 (23 evaluaciones, Auto)**

r0070 :

$c[0110, 0255, 0260, 0280, 0290] : \{z1:0002\} = \text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$

$c[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0270] : \{z1:0002\} = \text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$

- **gc053c (170 evaluaciones, Exacto)**

**Precondición:**

- La celda correspondiente la columna 0110 es mayor que 0

$r[0010, 0015, 0016, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:* : \text{exists}(\{c0255\})$

- **gc053d (221 evaluaciones, Exacto)**

**Precondición:**

- La celda correspondiente la columna 0110 es mayor que 0

$r*, z1:* : \text{exists}(\{c0260\})$

- **gc054b (1 evaluación, Exacto)**

**Precondición:**

- La celda 0031 es mayor que 0 y la celda 0001 es mayor o igual a 0 para la categoría "Administraciones centrales y bancos centrales con estimaciones propias de LGD y/o factores de conversión"

$\{c0110, r0010, z1:0003\} \neq 0$

- **gc054c (1 evaluación, Exacto)**

**Precondición:**

- La celda 0031 es mayor que 0 y la celda 0001 es mayor o igual a 0 para la categoría "Administraciones centrales y bancos centrales sin estimaciones propias de LGD o factores de conversión"

$\{c0110, r0010, z1:0004\} \neq 0$

- **gc055b (1 evaluación, Exacto)**

**Precondición:**

- La celda 0031 es mayor que 0 y la celda 0001 es mayor o igual a 0 para la categoría "Entidades con estimaciones propias de LGD o factores de conversión"

{c0110, r0010, z1:0005} != 0

- **gc055c (1 evaluación, Exacto)**

**Precondición:**

- La celda 0031 es mayor que 0 y la celda 0001 es mayor o igual a 0 para la categoría "Entidades sin estimaciones propias de LGD o factores de conversión"

{c0110, r0010, z1:0006} != 0

- **v0330\_m (17 evaluaciones, Auto)**

z1:\*, c0110 : {r0030} <= {r0010}

- **v0332\_m (34 evaluaciones, Auto)**

r[0010, 0070], z1:\* : {c0030} <= {c0020}

- **v0333\_m (17 evaluaciones, Auto)**

z1:\*, c0090 : {r0030} <= {r0010}

- **v0335\_m (34 evaluaciones, Auto)**

r[0010, 0070], z1:\* : {c0140} <= {c0110}

- **v0336\_m (34 evaluaciones, Auto)**

r[0010, 0070], z1:\* : {c0270} <= {c0260}

- **v0337\_m (306 evaluaciones, Auto)**

c[0110, 0150, 0160, 0170, 0171, 0172, 0173, 0180, 0190, 0200, 0210, 0220, 0255, 0256, 0257, 0260, 0280, 0290], z1:\* : {r0010} = {r0020} + {r0030} + {r0040} + {r0050} + {r0060}

- **v0338\_m (85 evaluaciones, Auto)**

c[0020, 0090, 0110, 0260, 0290], z1:\* : {r0010} = {r0070} + {r0080} + {r0160} + {r0170} + {r0180}

- **v0341\_m (153 evaluaciones, Auto)**

r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:\* : {c0260} = {c0255} + {c0256} + {c0257}

- **v1662\_m (136 evaluaciones, Auto)**  
 $r[0010, 0015, 0016, 0020, 0030, 0070, 0170, 0180], z1:* : \{c0090\} = \{c0020\} + \{c0070\} + \{c0080\}$
- **v1663\_m (136 evaluaciones, Auto)**  
 $r[0010, 0015, 0016, 0020, 0030, 0070, 0170, 0180], z1:* : \{c0070\} = \{c0040\} + \{c0050\} + \{c0060\}$
- **v2041\_s (544 evaluaciones, Exacto)**  
 $c[0040, 0050, 0060, 0070], r[0010, 0015, 0016, 0020, 0030, 0070, 0170, 0180], z1:* : C\_08.01.a \leq 0$
- **v2042\_s (136 evaluaciones, Exacto)**  
 $r[0010, 0015, 0016, 0020, 0030, 0070, 0170, 0180], z1:* : \{c0080\} \geq 0$
- **v3711\_s (221 evaluaciones, Exacto)**  
 $r*, z1:* : \{c0290\} \leq 0$
- **v3712\_s (374 evaluaciones, Exacto)**  
 $c[0280, 0300], r[0010, 0015, 0016, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0180], z1:* : C\_08.01.a \geq 0$
- **v3713\_s (2550 evaluaciones, Exacto)**  
 $c[0010, 0150, 0160, 0170, 0171, 0172, 0173, 0180, 0190, 0200, 0210, 0220, 0230, 0250, 0255], r[0010, 0015, 0016, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:* : C\_08.01.a \geq 0$
- **v3715\_s (272 evaluaciones, Exacto)**  
 $c[0030, 0140, 0240, 0270], r[0010, 0015, 0016, 0070], z1:* : C\_08.01.a \geq 0$
- **v4756\_m (119 evaluaciones, Auto)**  
 $r[0010, 0015, 0016, 0020, 0030, 0070, 0180], z1:* : \text{abs}(\{c0040\} + \{c0050\} + \{c0060\}) \leq \{c0020\}$
- **v4769\_m (23 evaluaciones, Auto)**  
 $c[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0110, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0255, 0260, 0270, 0280, 0290], r0010 : \{z1:0001\} = \{z1:0003\} + \{z1:0005\} + \{z1:0007\} + \{z1:0009\} + \{z1:0011\} + \{z1:0013\} + \{z1:0014\} + \{z1:0015\} + \{z1:0016\} + \{z1:0017\}$

- v4770\_m (23 evaluaciones, Auto)**  
 $c[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0110, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0255, 0260, 0270, 0280, 0290], r0010 : \{z1:0002\} = \{z1:0004\} + \{z1:0006\} + \{z1:0008\} + \{z1:0010\} + \{z1:0012\}$
- v4820\_m (153 evaluaciones, Auto)**  
 $r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:* : \{c0230\} \leq 1$
- v4822\_m (51 evaluaciones, Auto)**  
 $r[0010, 0015, 0070], z1:* : \{c0240\} \leq 1$
- v5739\_h (323 evaluaciones, Auto)**  
 $c[0020, 0030, 0080, 0090, 0110, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0255, 0260, 0270, 0280, 0300], z1:* : \{r0010\} \geq \{r0015\}$
- v5740\_h (119 evaluaciones, Auto)**  
 $c[0040, 0050, 0060, 0070, 0256, 0257, 0290], z1:* : \{r0010\} \leq \{r0015\}$
- v6299\_m (153 evaluaciones, Exacto)**  
 $r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:* : \{c0010\} \leq 1$
- v09748\_m (374 evaluaciones, Auto)**  
 $c[0020, 0030, 0080, 0090, 0110, 0140, 0150, 0160, 0170, 0171, 0172, 0173, 0180, 0190, 0200, 0210, 0220, 0255, 0260, 0270, 0280, 0300], z1:* : \{r0010\} \geq \{r0016\}$
- v09749\_m (85 evaluaciones, Auto)**  
 $c[0040, 0050, 0060, 0070, 0290], z1:* : \{r0010\} \leq \{r0016\}$
- v09752\_m (54 evaluaciones, Auto)**  
 $r[0010, 0015, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:[0002, 0004, 0006, 0008, 0010, 0012] : \{c0170\} = \{c0171\} + \{c0172\} + \{c0173\}$
- v10312\_s (340 evaluaciones, Exacto)**  
 $c[0020, 0090], r[0010, 0015, 0016, 0020, 0030, 0070, 0080, 0160, 0170, 0180], z1:* : C\_08.01.a \geq 0$
- v10314\_s (68 evaluaciones, Exacto)**  
 $r[0010, 0040, 0050, 0060], z1:* : \{c0310\} \geq 0$
- v10315\_s (340 evaluaciones, Exacto)**

c[0256, 0257], r[0010, 0015, 0016, 0020, 0030, 0040, 0050, 0060, 0070, 0180], z1:\* :  
C\_08.01.a <= 0

- **v10485\_s (442 evaluaciones, Exacto)**

c[0110, 0260], r\*, z1:\* : C\_08.01.a >= 0

- **v10671\_m (11 evaluaciones, Auto)**

z1:[0005-0008, 0011-0017], r0010 : if ({c0110} > 0) then ({c0010} >= 0.0003) else  
(true())

- **v10673\_m (91 evaluaciones, Exacto)**

c[0020, 0090, 0110, 0260, 0280, 0290, 0300], z1:[0003-0008, 0011-0017] : {r0080} = 0

- **v11674\_m (17 evaluaciones, Auto)**

z1:\*, r0080 : {c0090} = {c0020}

#### **C\_08.01.a. Relaciones con otras tablas: C\_07.00.a**

- **gc056 (1 evaluación, Exacto)**

***Precondición:***

- Si modelo de negocio en G-SIB, G-SIB universal, Universal Banking (BU) o Diversified Lender (PD)

Las entidades cuyo modelo de negocio es Banco Sistémico Mundial (G-SIB), Banco Sistémico Mundial universal, Banca universal o Prestamista diversificado deben reportar la celda 0761 de la categoría Empresas con un importe distinto a 0 o deben reportar la celda 0271 de las categorías Empresas PYME, con estimaciones propias de LGD o factores de conversión, Empresas PYME, sin estimaciones propias de LGD o factores de conversión, Empresas Financiación especializada, con estimaciones propias de LGD o factores de conversión, Empresas Financiación especializada, sin estimaciones propias de LGD o factores de conversión, Empresas Otras, con estimaciones propias de LGD o factores de conversión, Empresas Otras, sin estimaciones propias de LGD o factores de conversión con un importe distinto a 0.

- **gc057 (1 evaluación, Exacto)**

***Precondición:***

- Si modelo de negocio es Banco Sistémico Mundial (G-SIB), Banco Sistémico Mundial universal, Banca universal, Prestamista diversificado o Banca minorista.

Las entidades cuyo modelo de negocio es Banco Sistémico Mundial (G-SIB), Banco Sistémico Mundial universal, Banca universal, Prestamista diversificado o Banca minorista deben reportar la celda 0761 de la categoría Minoristas con un importe distinto a 0 ó deben reportar la celda 0271 de las categorías Exposiciones minoristas renovables admisibles - Con estimaciones propias de LGD o factores de conversión, Exposiciones minoristas - Otras, PYME - Con estimaciones propias de LGD o factores de conversión, Exposiciones minoristas - Otras, no PYME - Con estimaciones propias de LGD o factores de conversión con un importe distinto a 0.

- **gc058 (1 evaluación, Exacto)**

***Precondición:***

- Si modelo de negocio es Banco Sistémico Mundial (G-SIB), Banco Sistémico Mundial universal, Banca universal, Prestamista diversificado o Banca minorista.

Las entidades cuyo modelo de negocio es Banco Sistémico Mundial (G-SIB), Banco Sistémico Mundial universal, Banca universal, Prestamista diversificado o Banca minorista deben reportar la celda 0761 de la categoría Exposiciones garantizadas con hipotecas sobre bienes inmuebles con un importe distinto a 0 o deben reportar la celda 0271 de las categorías Exposiciones minoristas PYME, garantizadas por bienes inmuebles - Con estimaciones propias de LGD o factores de conversión, Exposiciones minoristas no PYME, garantizadas por bienes inmuebles - Con estimaciones propias de LGD o factores de conversión con un importe distinto a 0.

### **C\_08.01.a. Relaciones con otras tablas: C\_08.02**

- **b0341 (17 evaluaciones, Auto)**

$z1:*, c0080 : \{C\_08.01.a, r0070\} = \text{sum}(\{C\_08.02, r, OGR:*\})$

- **v0340\_m (391 evaluaciones, Auto)**

$c[0020, 0030, 0040, 0050, 0060, 0070, 0090, 0110, 0140, 0150, 0160, 0170, 0171, 0172, 0173, 0180, 0190, 0200, 0210, 0220, 0270, 0280, 0290], z1:* : \{C\_08.01.a, r0070\} = \text{sum}(\{C\_08.02, r, OGR:*\})$

- **v10664m (17 evaluaciones, Auto)**

***Precondición:***

- (C08.02) c110 distinto de cero

Control de PD entre C08.01-C08.02.  $z1:* : \{C\_08.01.a, c10, r70\} = (\{C\_08.02, r5, OGR:*\}(\{c10\} * \{c110\})/\{c110\})$

- **v10665m (17 evaluaciones, Auto)**

**Precondición:**

- Suma de (c110 - c140) del estado C08.02 distinta de cero

Control de LGD entre C08.01-C08.02 z1:\* : {C\_08.01.a, c230, r70} = ({C\_08.02, r5, OGR:\*}{c230} \* {c110 - c140})/{c110 - c140}

- **v10666m (17 evaluaciones, Auto)**

**Precondición:**

- (c08.02) (C140) distinto de cero

Control de LGD C08.01-C08.02 Columna 0240 z1:\* : {C\_08.01.a, c240, r70} = ({C\_08.02, r5, OGR:\*}{c240} \* {c140})/{c140}

- **v10667m (17 evaluaciones, Auto , Periodo de vigencia: 01/06/2020, -)**

**Precondición:**

- (C08.02) (c110) distinto de cero

Control de Vencimiento medio entre C08.01-C08.02: z1:\* C\_08.01(070;c250) = Sum(\_08.02;c250) \* (C\_08.02;c110)/sum(C\_08.02;c110)

### **C\_08.01.a. Relaciones con otras tablas: C\_08.01.b**

- **v0330\_m (102 evaluaciones, Auto)**

r[0015, 0016, 0070, 0080, 0160, 0170], z1:\* : {C\_08.01.b, c0120} <= {C\_08.01.a, c0110}

- **v0333\_m (102 evaluaciones, Auto)**

r[0015, 0016, 0070, 0080, 0160, 0170], z1:\* : {C\_08.01.b, c0100} <= {C\_08.01.a, c0090}

- **v0334\_m (136 evaluaciones, Auto)**

r[0010, 0015, 0016, 0070, 0080, 0160, 0170, 0180], z1:\* : {C\_08.01.b, c0130} <= {C\_08.01.a, c0110}

### **C\_08.01.a. Relaciones con otras tablas: C\_08.06**

- **v09787\_m (1 evaluación, Auto)**

{C\_08.06, c0010}sum({r0110, z1:\*)} + sum({r0120, z1:\*)} = sum({C\_08.01.a, c0020, r0080, z1:\*)} div 2

- **v09788\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0020\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0090, r0080, z1:*\}) \text{div } 2$
- **v09790\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0040\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0110, r0080, z1:*\}) \text{div } 2$
- **v09793\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0080\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0260, r0080, z1:*\}) \text{div } 2$
- **v09794\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0090\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0280, r0080, z1:*\}) \text{div } 2$
- **v09795\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0100\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0290, r0080, z1:*\}) \text{div } 2$

#### **C\_08.01.a. Relaciones con otras tablas: C\_09.02**

- **v0415\_m (1 evaluación, Auto)**  
 $r0010 : \{C\_09.02, c0010, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, z1:[0003, 0004]\})$
- **v0416\_m (1 evaluación, Auto)**  
 $r0010 : \{C\_09.02, c0105, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, z1:[0003, 0004]\})$
- **v0418\_m (1 evaluación, Auto)**  
 $r0010 : \{C\_09.02, c0110, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, z1:[0003, 0004]\})$
- **v0420\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0020, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0005, 0006]\})$
- **v0421\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0020, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0005, 0006]\})$
- **v0423\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0020, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0005, 0006]\})$



- **v0425\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0030, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0007-0012]\})$
- **v0426\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0030, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0007-0012]\})$
- **v0428\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0030, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0007-0012]\})$
- **v0430\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0042, z1:1\} \leq \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0009, 0010]\})$
- **v0431\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0042, z1:1\} \leq \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0009, 0010]\})$
- **v0433\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0042, z1:1\} \leq \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0009, 0010]\})$
- **v0435\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0050, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0007, 0008]\})$
- **v0436\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0050, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0007, 0008]\})$
- **v0438\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0050, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0007, 0008]\})$
- **v0440\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0060, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0013-0017]\})$
- **v0441\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0060, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0013-0017]\})$
- **v0443\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0060, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0013-0017]\})$
- **v0445\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0070, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0013, 0014]\})$
- **v0446\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0070, z1:1} = sum({C\_08.01.a, c0110, r0010, z1:[0013, 0014]})

- **v0448\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0070, z1:1} = sum({C\_08.01.a, c0255, r0010, z1:[0013, 0014]})

- **v0450\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0080, z1:1} = {C\_08.01.a, c0020, r0010, z1:0013}

- **v0451\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0080, z1:1} = {C\_08.01.a, c0110, r0010, z1:0013}

- **v0453\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0080, z1:1} = {C\_08.01.a, c0255, r0010, z1:0013}

- **v0455\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0090, z1:1} = {C\_08.01.a, c0020, r0010, z1:0014}

- **v0456\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0090, z1:1} = {C\_08.01.a, c0110, r0010, z1:0014}

- **v0458\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0090, z1:1} = {C\_08.01.a, c0255, r0010, z1:0014}

- **v0460\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0100, z1:1} = {C\_08.01.a, c0020, r0010, z1:0015}

- **v0461\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0100, z1:1} = {C\_08.01.a, c0110, r0010, z1:0015}

- **v0463\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0100, z1:1} = {C\_08.01.a, c0255, r0010, z1:0015}

- **v0465\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0110, z1:1} = sum({C\_08.01.a, c0020, r0010, z1:[0016, 0017]})

- **v0466\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0110, z1:1} = sum({C\_08.01.a, c0110, r0010, z1:[0016, 0017]})

- **v0468\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0110, z1:1} = sum({C\_08.01.a, c0255, r0010, z1:[0016, 0017]})

- **v0470\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0120, z1:1\} = \{C\_08.01.a, c0020, r0010, z1:0016\}$
- **v0471\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0120, z1:1\} = \{C\_08.01.a, c0110, r0010, z1:0016\}$
- **v0473\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0120, z1:1\} = \{C\_08.01.a, c0255, r0010, z1:0016\}$
- **v0475\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0130, z1:1\} = \{C\_08.01.a, c0020, r0010, z1:0017\}$
- **v0476\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0130, z1:1\} = \{C\_08.01.a, c0110, r0010, z1:0017\}$
- **v0478\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0130, z1:1\} = \{C\_08.01.a, c0255, r0010, z1:0017\}$
- **v1672\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0125, r0050, z1:1\} = \text{sum}(\{C\_08.01.a, c0260, r0010, z1:[0007, 0008]\})$
- **v1673\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0125, r0080, z1:1\} = \{C\_08.01.a, c0260, r0010, z1:0013\}$
- **v1674\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0125, r0120, z1:1\} = \{C\_08.01.a, c0260, r0010, z1:0016\}$

#### **C\_08.01.a. Relaciones con otras tablas: C\_43.00.c**

- **b2777\_m (1 evaluación, Exacto)**  
 $\text{if } ((\{C\_08.01.a, r0010\}\text{sum}(\{c0020, z1:[0003, 0004]\}) - \text{sum}(\{c0290, z1:[0003, 0004]\})) > 0)$   
 $\text{then } (\{C\_43.00.c, c0020, r0090\} > 0) \text{ else true}()$
- **b2778\_m (1 evaluación, Exacto)**  
 $\text{if } ((\{C\_08.01.a, r0010\}\text{sum}(\{c0020, z1:[0005, 0006]\}) - \text{sum}(\{c0290, z1:[0005, 0006]\})) > 0)$   
 $\text{then } (\{C\_43.00.c, c0020, r0180\} > 0) \text{ else true}()$
- **b2779\_m (1 evaluación, Exacto)**  
 $\text{if } ((\{C\_08.01.a, r0010\}\text{sum}(\{c0020, z1:[0015-0017]\}) - \text{sum}(\{c0290, z1:[0015-0017]\})) > 0)$   
 $\text{then } (\{C\_43.00.c, c0020, r0210\} > 0) \text{ else true}()$

- **b2780\_m (1 evaluación, Exacto)**

if (((C\_08.01.a, r0010)sum({c0020, z1:[0007-0012]})-sum({c0290, z1:[0007-0012]}))>0)  
then ((C\_43.00.c, c0020, r0230) >0) else true()

- **v0709\_m (1 evaluación, Auto)**

{C\_43.00.c, c0040, r0210} <= sum({C\_08.01.a, c0260, r0020, z1:[0013-0017]})

### C\_08.01.a. Relaciones con otras tablas: C\_08.02, C\_09.02

- **b2657\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 003 + 004) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0003} + {z1:0004} = {C\_09.02, c0030, r0010, z1:1}

- **b2658\_m (1 evaluación, Auto)**

**Precondición:**

- if C\_08.01.a (row 070 col 020) (sheet 005 + 006) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0005} + {z1:0006} = {C\_09.02, c0030, r0020, z1:1}

- **b2659\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 007 + 008) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0007} + {z1:0008} = {C\_09.02, c0030, r0050, z1:1}

- **b2660\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 009 + 010) = C\_08.01.a (row 010 col 020) (sheet 009 + 010)

{C\_08.02, c0020, r, OGR:\*}{z1:0009} + {z1:0010} = {C\_09.02, c0030, r0042, z1:1}

- **b2661\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 009 + 010 + 011 + 012) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0011} + {z1:0012} = ({C\_09.02, c0030, z1:1}{r0030} - {r0042} - {r0045} - {r0050})

- **b2663\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 013) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0013, OGR:\*} = {C\_09.02, c0030, r0080, z1:1}

- **b2664\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 014) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0014, OGR:\*} = {C\_09.02, c0030, r0090, z1:1}

- **b2665\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 015) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0015, OGR:\*} = {C\_09.02, c0030, r0100, z1:1}

- **b2666\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 016) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0016, OGR:\*} = {C\_09.02, c0030, r0120, z1:1}

- **b2667\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 017) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0017, OGR:\*} = {C\_09.02, c0030, r0130, z1:1}

- **b2668\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 003 + 004) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0003} + {z1:0004} = {C\_09.02, c0120, r0010, z1:1}

- **b2669\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 005 + 006) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0005} + {z1:0006} = {C\_09.02, c0120, r0020, z1:1}

- **b2670\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 007 + 008) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0007} + {z1:0008} = {C\_09.02, c0120, r0050, z1:1}

- **b2671\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 009 + 010) = C\_08.01.a (row 010 col 255) (sheet 009 + 010)

{C\_08.02, c0255, r, OGR:\*}{z1:0009} + {z1:0010} = {C\_09.02, c0120, r0042, z1:1}

- **b2672\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 011 + 012) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0011} + {z1:0012} = ((C\_09.02, c0120, z1:1){r0030} - {r0042} - {r0045} - {r0050})

- **b2673\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 013) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0013, OGR:\*} = {C\_09.02, c0120, r0080, z1:1}

- **b2674\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 014) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0014, OGR:\*} = {C\_09.02, c0120, r0090, z1:1}

- **b2675\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 015) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0015, OGR:\*} = {C\_09.02, c0120, r0100, z1:1}

- **b2676\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 016) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0016, OGR:\*} = {C\_09.02, c0120, r0120, z1:1}

- **b2677\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 017) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0017, OGR:\*} = {C\_09.02, c0120, r0130, z1:1}

- **b2678\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 003 + 004) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0003}) + sum({z1:0004}) = {C\_09.02, r0010, z1:1}  
{c0010} - {c0030}

- **b2679\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 005 + 006) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0005}) + sum({z1:0006}) = {C\_09.02, r0020, z1:1}  
{c0010} - {c0030}

- **b2680\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 007 + 008) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0007}) + sum({z1:0008}) = {C\_09.02, r0050, z1:1} {c0010} - {c0030}

- **b2681\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 009 + 010) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0009}) + sum({z1:0010}) = {C\_09.02, r0042, z1:1} {c0010} - {c0030}

- **b2682\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 011 + 012) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0011}) + sum({z1:0012}) = {C\_09.02, z1:1} ((c0010){r0030} - {r0042} - {r0045} - {r0050}) - ((c0030){r0030} - {r0042} - {r0045} - {r0050})

- **b2683\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 013) = C\_08.01.a (row 010 col 020)

sum({C\_08.02, c0020, r, z1:0013, OGR:\*}) = {C\_09.02, r0080, z1:1} {c0010} - {c0030}

- **b2684\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 014) = C\_08.01.a (row 010 col 020)

sum({C\_08.02, c0020, r, z1:0014, OGR:\*}) = {C\_09.02, r0090, z1:1} {c0010} - {c0030}

- **b2685\_m (1 evaluación, Auto)**



**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 015) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0015, OGR:*\}) = \{C\_09.02, r0100, z1:1\} \{c0010\} - \{c0030\}$

- **b2686\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 016) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0016, OGR:*\}) = \{C\_09.02, r0120, z1:1\} \{c0010\} - \{c0030\}$

- **b2687\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 017) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0017, OGR:*\}) = \{C\_09.02, r0130, z1:1\} \{c0010\} - \{c0030\}$

- **b2688\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 003 + 004) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\} \text{sum}(\{z1:0003\}) + \text{sum}(\{z1:0004\}) = \{C\_09.02, r0010, z1:1\} \{c0110\} - \{c0120\}$

- **b2689\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 005 + 006) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\} \text{sum}(\{z1:0005\}) + \text{sum}(\{z1:0006\}) = \{C\_09.02, r0020, z1:1\} \{c0110\} - \{c0120\}$

- **b2690\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 007 + 008) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0007\}) + sum(\{z1:0008\}) =\{C\_09.02, r0050, z1:1\}$   
 $\{c0110\} - \{c0120\}$

- **b2691\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 255) (sheet 009 + 010) =  $C\_08.01.a$  (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0009\}) + sum(\{z1:0010\}) =\{C\_09.02, r0042, z1:1\}$   
 $\{c0110\} - \{c0120\}$

- **b2692\_m (1 evaluación, Auto)**

**Precondición:**

-  $sum(\$a) = sum(\$b)$

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0011\}) + sum(\{z1:0012\}) =\{C\_09.02, z1:1\}$   
 $(\{c0110\}\{r0030\} - \{r0042\} - \{r0045\} - \{r0050\}) - (\{c0120\}\{r0030\} - \{r0042\} - \{r0045\} - \{r0050\})$

- **b2693\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 255) (sheet 013) =  $C\_08.01.a$  (row 010 col 255)

$sum(\{C\_08.02, c0255, r, z1:0013, OGR:*\}) =\{C\_09.02, r0080, z1:1\} \{c0110\} - \{c0120\}$

- **b2694\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 255) (sheet 014) =  $C\_08.01.a$  (row 010 col 255)

$sum(\{C\_08.02, c0255, r, z1:0014, OGR:*\}) =\{C\_09.02, r0090, z1:1\} \{c0110\} - \{c0120\}$

- **b2695\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 255) (sheet 015) =  $C\_08.01.a$  (row 010 col 255)

$sum(\{C\_08.02, c0255, r, z1:0015, OGR:*\}) =\{C\_09.02, r0100, z1:1\} \{c0110\} - \{c0120\}$

- **b2696\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 016) = C\_08.01.a (row 010 col 255)

sum({C\_08.02, c0255, r, z1:0016, OGR:\*}) = {C\_09.02, r0120, z1:1} {c0110} - {c0120}

- **b2697\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 017) = C\_08.01.a (row 010 col 255)

sum({C\_08.02, c0255, r, z1:0017, OGR:\*}) = {C\_09.02, r0130, z1:1} {c0110} - {c0120}

- **b3502\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))  
then ((C\_08.02, c0020, r, OGR:\*)sum({z1:0011})) + sum({z1:0012})) = {C\_09.02, c0030,  
z1:1} {r0030} - {r0042} - {r0045} - {r0050} else (true())

- **v7520\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004}))  
then ((c0020)sum({z1:0003}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0004}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0010, z1:1}  
else (true())

- **v7521\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006}))  
then ((c0020)sum({z1:0005}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0006}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0020, z1:1}  
else (true())

- **v7522\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008}))  
then ((c0020)sum({z1:0007}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0008}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0050, z1:1}  
else (true())

- **v7523\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0013){r0070} = {r0010})) then (sum((c0020, z1:0013){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0080, z1:1}) else (true())

- **v7524\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0014){r0070} = {r0010})) then (sum((c0020, z1:0014){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0090, z1:1}) else (true())

- **v7525\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0015){r0070} = {r0010})) then (sum((c0020, z1:0015){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0100, z1:1}) else (true())

- **v7526\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0016){r0070} = {r0010})) then (sum((c0020, z1:0016){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0120, z1:1}) else (true())

- **v7527\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0017){r0070} = {r0010})) then (sum((c0020, z1:0017){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0130, z1:1}) else (true())

- **v7528\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255){r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((C\_08.02, c0255, r, OGR:\*)sum((z1:0003)) + sum((z1:0004))) = {C\_09.02, c0120, r0010, z1:1}) else (true())

- **v7529\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255){r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((C\_08.02, c0255, r, OGR:\*)sum((z1:0005)) + sum((z1:0006))) = {C\_09.02, c0120, r0020, z1:1}) else (true())

- **v7530\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255){r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((C\_08.02, c0255, r, OGR:\*)sum((z1:0007)) + sum((z1:0008))) = {C\_09.02, c0120, r0050, z1:1}) else (true())

- **v7531\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0013}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0013, OGR:\*)) = {C\_09.02, c0120, r0080, z1:1}) else (true()))

- **v7532\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0014}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0014, OGR:\*)) = {C\_09.02, c0120, r0090, z1:1}) else (true()))

- **v7533\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0015}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0015, OGR:\*)) = {C\_09.02, c0120, r0100, z1:1}) else (true()))

- **v7534\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0016}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0016, OGR:\*)) = {C\_09.02, c0120, r0120, z1:1}) else (true()))

- **v7535\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0017}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0017, OGR:\*)) = {C\_09.02, c0120, r0130, z1:1}) else (true()))

- **v7536\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((c0020)sum((z1:0003}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) + sum((z1:0004}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) = {C\_09.02, r0010, z1:1} {c0010} - {c0030}) else (true()))

- **v7537\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((c0020)sum((z1:0005}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) + sum((z1:0006}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) = {C\_09.02, r0020, z1:1} {c0010} - {c0030}) else (true()))

- **v7538\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((c0020)sum((z1:0007}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) + sum((z1:0008}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) = {C\_09.02, r0050, z1:1} {c0010} - {c0030}) else (true()))

- **v7539\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0013}{r0070} = {r0010})) then (sum(((c0020, z1:0013}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0080, z1:1} {c0010} - {c0030}) else (true()))

- **v7540\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0014}{r0070} = {r0010})) then (sum(((c0020, z1:0014}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0090, z1:1} {c0010} - {c0030}) else (true()))

- **v7541\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0015}{r0070} = {r0010})) then (sum(((c0020, z1:0015}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0100, z1:1} {c0010} - {c0030}) else (true()))

- **v7542\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0016}{r0070} = {r0010})) then (sum(((c0020, z1:0016}{C\_08.02, r, OGR:\*}{C\_08.01.a, r0070})) = {C\_09.02, r0120, z1:1} {c0010} - {c0030}) else (true()))

- **v7543\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0017}{r0070} = {r0010})) then (sum(((c0020, z1:0017}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0130, z1:1} {c0010} - {c0030}) else (true()))

- **v7544\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0003})) + sum(((z1:0004})) = {C\_09.02, r0010, z1:1} {c0110} - {c0120}) else (true()))

- **v7545\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0005})) + sum(((z1:0006})) = {C\_09.02, r0020, z1:1} {c0110} - {c0120}) else (true()))

- **v7546\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0007})) + sum(((z1:0008})) = {C\_09.02, r0050, z1:1} {c0110} - {c0120}) else (true()))

- **v7547\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0013}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0013, OGR:\*))) = {C\_09.02, r0080, z1:1} {c0110} - {c0120}) else (true())

- **v7548\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0014}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0014, OGR:\*))) = {C\_09.02, r0090, z1:1} {c0110} - {c0120}) else (true())

- **v7549\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0015}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0015, OGR:\*))) = {C\_09.02, r0100, z1:1} {c0110} - {c0120}) else (true())

- **v7550\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0016}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0016, OGR:\*))) = {C\_09.02, r0120, z1:1} {c0110} - {c0120}) else (true())

- **v7551\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0017}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0017, OGR:\*))) = {C\_09.02, r0130, z1:1} {c0110} - {c0120}) else (true())

- **v8699\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010})) then ((c0020)sum(((z1:0009}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) + sum(((z1:0010}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) = {C\_09.02, c0030, r0042, z1:1}) else (true())

- **v8700\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012})) then ((c0020)sum(((z1:0011}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) + sum(((z1:0012}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) = {C\_09.02, c0030, z1:1} {r0030} - {r0042} - {r0045} - {r0050}) else (true())

- **v8701\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0009})) + sum(((z1:0010})) = {C\_09.02, c0120, r0042, z1:1}) else (true())

- **v8702\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0011})) + sum(((z1:0012})) = {C\_09.02, c0120, z1:1} {r0030} - {r0042} - {r0045} - {r0050}) else (true())

- v8703\_m (1 evaluación, Auto)**  
 if (((C\_08.01.a, c0020){r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010}))  
 then ((c0020)sum(((z1:0009){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
 sum(((z1:0010){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0042, z1:1} {c0010} -  
 {c0030}) else (true())
- v8704\_m (1 evaluación, Auto)**  
 if (((C\_08.01.a, c0020){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))  
 then ((c0020)sum(((z1:0011){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
 sum(((z1:0012){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, z1:1} {c0010, r0030} -  
 {c0010, r0042} - {c0010, r0045} - {c0010, r0050} - {c0030, r0030} - {c0030, r0042} -  
 {c0030, r0045} - {c0030, r0050}) else (true())
- v8705\_m (1 evaluación, Auto)**  
 if (((C\_08.01.a, c0255){r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010}))  
 then ((C\_08.02, c0255, r, OGR:\*)sum(((z1:0009})) + sum(((z1:0010})) = {C\_09.02, r0042,  
 z1:1} {c0110} - {c0120}) else (true())
- v8706\_m (1 evaluación, Auto)**  
 if (((C\_08.01.a, c0255){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))  
 then ((C\_08.02, c0255, r, OGR:\*)sum(((z1:0011})) + sum(((z1:0012})) = {C\_09.02, z1:1}  
 {c0110, r0030} - {c0110, r0042} - {c0110, r0045} - {c0110, r0050} - {c0120, r0030} -  
 {c0120, r0042} - {c0120, r0045} - {c0120, r0050}) else (true())

#### C\_08.01.a. Relaciones con otras tablas: C\_04.00, C\_07.00.a, C\_13.01, C\_10.01

- b1456\_m (1 evaluación, Auto)**  
 {C\_04.00, c0010, r0860} <= {C\_07.00.a, c0010, r0010, z1:0001} + {C\_13.01, c0050,  
 r0010} + sum({C\_08.01.a, c0020, r0010, z1:[0001, 0002]}) + sum({C\_10.01, c0020,  
 r[0020, 0050, 0100]})

### CUADRES INHABILITADOS

#### C\_08.01.a. Cuadros internos

- v4757\_m (136 evaluaciones, Auto)**  
 r[0010, 0015, 0016, 0020, 0030, 0070, 0080, 0180], z1:\* : {c0280} <= {c0020}
- v4758\_m (34 evaluaciones, Auto)**  
 r[0010, 0070], z1:\* : abs({c0290}) <= {c0020}



- **v10672\_m (17 evaluaciones, Auto)**

z1:\* : if ((c0020){r0010} = {r0080}) then ((c0010, r0010} = 0) else (true())

#### C\_08.01.a. Relaciones con otras tablas: C\_08.03

- **v09774\_m (17 evaluaciones, Auto)**

z1:\* : {C\_08.01.a, c0110}sum({r0010}) - sum({r[0040, 0050, 0060]}) = sum({C\_08.03, c0040, r\*})

- **v09775\_m (17 evaluaciones, Auto)**

z1:\* : {C\_08.01.a, c0300}sum({r0010}) - sum({r[0040, 0050, 0060]}) = sum({C\_08.03, c0060, r\*})

- **v09776\_m (17 evaluaciones, Auto)**

z1:\* : {C\_08.01.a, c0260}sum({r0010}) - sum({r[0040, 0050, 0060]}) = sum({C\_08.03, c0090, r\*})

- **v09777\_m (17 evaluaciones, Auto)**

z1:\* : {C\_08.01.a, c0280}sum({r0010}) - sum({r[0040, 0050, 0060]}) = sum({C\_08.03, c0100, r\*})

- **v09778\_m (17 evaluaciones, Auto)**

z1:\* : {C\_08.01.a, c0290}sum({r0010}) - sum({r[0040, 0050, 0060]}) = sum({C\_08.03, c0110, r\*})

#### C\_08.01.a. Relaciones con otras tablas: C\_34.02

- **v09814\_m (1 evaluación, Auto)**

sum({C\_08.01.a, c0260}{r0040, z1:0001}{r0050, z1:0001}{r0060, z1:0001}{r0040, z1:0002}{r0050, z1:0002}{r0060, z1:0002}{r0040, z1:0003}{r0050, z1:0003}{r0060, z1:0003}{r0040, z1:0004}{r0050, z1:0004}{r0060, z1:0004}{r0040, z1:0005}{r0050, z1:0005}{r0060, z1:0005}{r0040, z1:0006}{r0050, z1:0006}{r0060, z1:0006}{r0040, z1:0007}{r0050, z1:0007}{r0060, z1:0007}{r0040, z1:0008}{r0050, z1:0008}{r0060, z1:0008}{r0040, z1:0009}{r0050, z1:0009}{r0060, z1:0009}{r0040, z1:0010}{r0050, z1:0010}{r0060, z1:0010}{r0040, z1:0011}{r0050, z1:0011}{r0060, z1:0011}{r0040, z1:0012}{r0050, z1:0012}{r0060, z1:0012}{r0040, z1:0013}{r0050, z1:0013}{r0060, z1:0013}{r0040, z1:0014}{r0050, z1:0014}{r0060, z1:0014}{r0040, z1:0015}{r0050, z1:0015}{r0060, z1:0015}{r0040, z1:0016}{r0050, z1:0016}{r0060, z1:0016}{r0040, z1:0017}{r0050, z1:0017}{r0060, z1:0017}) = {C\_34.02, c0220, r0110, z1:0001}

## C\_08.01.b Riesgo de crédito y de contraparte y operaciones incompletas: método IRB para los requisitos de capital - TOTAL - Del cual: resultante del riesgo de contraparte y de las partidas fuera de balance [C 08.01.b]

### C\_08.01.b. Cuadros internos

- **b1447\_m (22 evaluaciones, Auto)**  
 $c[0100, 0120], r[0010, 0015, 0016, 0070, 0080, 0160, 0170] : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$   
 $c0130, r^* : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$
- **b1448\_m (22 evaluaciones, Auto)**  
 $c[0100, 0120], r[0010, 0015, 0016, 0070, 0080, 0160, 0170] : \{z1:0002\} = \text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$   
 $c0130, r^* : \{z1:0002\} = \text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$
- **v3716\_s (238 evaluaciones, Exacto)**  
 $c[0100, 0120], r[0010, 0015, 0016, 0070, 0080, 0160, 0170], z1:* : C\_08.01.b \geq 0$
- **v3717\_s (136 evaluaciones, Exacto)**  
 $r^*, z1:* : \{c0130\} \geq 0$
- **v5741\_h (51 evaluaciones, Auto)**  
 $c^*, z1:* : \{r0010\} \geq \{r0015\}$
- **v09750\_m (51 evaluaciones, Auto)**  
 $c^*, z1:* : \{r0010\} \geq \{r0016\}$

### C\_08.01.b. Relaciones con otras tablas: C\_08.01.a

- **v0330\_m (102 evaluaciones, Auto)**  
 $r[0015, 0016, 0070, 0080, 0160, 0170], z1:* : \{C\_08.01.b, c0120\} \leq \{C\_08.01.a, c0110\}$
- **v0333\_m (102 evaluaciones, Auto)**  
 $r[0015, 0016, 0070, 0080, 0160, 0170], z1:* : \{C\_08.01.b, c0100\} \leq \{C\_08.01.a, c0090\}$
- **v0334\_m (136 evaluaciones, Auto)**  
 $r[0010, 0015, 0016, 0070, 0080, 0160, 0170, 0180], z1:* : \{C\_08.01.b, c0130\} \leq \{C\_08.01.a, c0110\}$

#### C\_08.01.b. Relaciones con otras tablas: C\_08.02

- **v6272\_m (51 evaluaciones, Auto)**

$$c[0100, 0120, 0130], z1:* : \{C\_08.01.b, r0070\} = \text{sum}(\{C\_08.02, r, OGR:*\})$$

#### C\_08.01.b. Relaciones con otras tablas: C\_08.06

- **v09789\_m (1 evaluación, Auto)**

$$\{C\_08.06, c0030\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.b, c0100, r0080, z1:*\}) \text{div } 2$$

- **v09791\_m (1 evaluación, Auto)**

$$\{C\_08.06, c0050\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.b, c0120, r0080, z1:*\}) \text{div } 2$$

- **v09792\_m (1 evaluación, Auto)**

$$\{C\_08.06, c0060\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.b, c0130, r0080, z1:*\}) \text{div } 2$$

### CUADRES INHABILITADOS

#### C\_08.01.b. Relaciones con otras tablas: C\_08.03

- **v09773\_m (17 evaluaciones, Auto)**

$$z1:* : \text{sum}(\{C\_08.01.b, c0100, r0010\}) = \text{sum}(\{C\_08.03, c0020, r*\})$$

#### C\_08.01.b. Relaciones con otras tablas: C\_34.02

- **v09812\_m (1 evaluación, Auto)**

$$\text{sum}(\{C\_08.01.b, c0130, r0010, z1:*\}) = \{C\_34.02, c0190, r0110, z1:0001\}$$

### C\_08.02 Riesgo de crédito y de contraparte y operaciones incompletas: método IRB para los requisitos de capital - Desglose de las exposiciones asignadas a grados de deudores o conjuntos de exposiciones [C 08.02]

#### C\_08.02. Cuadros internos

- **b1048\_m (17 evaluaciones, Auto)**

$$z1:*, c0230, r, OGR:* : C\_08.02 \geq 0 \text{ and } C\_08.02 \leq 1$$

- **b1049\_m (17 evaluaciones, Auto)**

z1:\* , c0240, r, OGR:\* : C\_08.02 >= 0 and C\_08.02 <= 1

- **b1066\_m (17 evaluaciones, Auto)**

z1:\* : {c0010, r, OGR:\*} = 1

- **b1067\_m (17 evaluaciones, Exacto)**

z1:\* , c0010, r, OGR:\* : if (C\_08.02 = 1) then every \$i in C\_08.02 satisfies \$i <= 0.8 else (C\_08.02 <= 0.8 and (every \$i in C\_08.02 satisfies \$i <= 0.8))

- **g0017 (17 evaluaciones, Exacto)**

z1:\* , c0010, r, OGR:\* : C\_08.02 <= 1 and C\_08.02 >= 0

- **gc053e (17 evaluaciones, Exacto)**

***Precondición:***

- La celda correspondiente la columna 0110 es mayor que 0

z1:\* : exists({c0255, r, OGR:\*})

- **gc053f (17 evaluaciones, Exacto)**

***Precondición:***

- La celda correspondiente la columna 0110 es mayor que 0

z1:\* : exists({c0260, r, OGR:\*})

- **v0342\_m (17 evaluaciones, Auto)**

z1:\* , r, OGR:\* : {c0030} <= {c0020}

- **v0343\_m (17 evaluaciones, Auto)**

z1:\* , r, OGR:\* : {c0100} <= {c0090}

- **v0344\_m (17 evaluaciones, Auto)**

z1:\* , r, OGR:\* : {c0130} <= {c0110}

- **v0345\_m (17 evaluaciones, Auto)**

z1:\* , r, OGR:\* : {c0140} <= {c0110}

- **v0346\_m (17 evaluaciones, Auto)**

z1:\* , r, OGR:\* : {c0270} <= {c0260}

- **v0347\_m (17 evaluaciones, Auto)**  
z1:\*, r, OGR:\* : {c0090} = {c0020} + {c0070} + {c0080}
- **v0348\_m (17 evaluaciones, Auto)**  
z1:\*, r, OGR:\* : {c0260} = {c0255} + {c0256} + {c0257}
- **v1665\_m (17 evaluaciones, Auto)**  
z1:\*, r, OGR:\* : {c0070} = {c0040} + {c0050} + {c0060}
- **v2049\_s (119 evaluaciones, Exacto)**  
c[0040, 0050, 0060, 0070, 0256, 0257, 0290], z1:\* : {r, OGR:\*} <= 0
- **v3721\_s (493 evaluaciones, Exacto)**  
c[0010, 0020, 0030, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0171, 0172, 0173, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0255, 0260, 0270, 0280, 0300], z1:\* : {r, OGR:\*} >= 0
- **v3992\_u (17 evaluaciones, Exacto)**  
{C 08.02, c0005} is a row identifier, and must be unique for each row on a particular sheet of the table
- **v4771\_m (17 evaluaciones, Auto)**  
z1:\*, r, OGR:\* : abs({c0040} + {c0050}) <= {c0020}
- **v4821\_m (17 evaluaciones, Auto)**  
z1:\* : {c0230, r, OGR:\*} <= 1
- **v4823\_m (17 evaluaciones, Auto)**  
z1:\* : {c0240, r, OGR:\*} <= 1
- **v6300\_m (17 evaluaciones, Exacto)**  
z1:\* : {c0010, r, OGR:\*} <= 1
- **v09751\_m (6 evaluaciones, Auto)**  
z1:[0002, 0004, 0006, 0008, 0010, 0012], r, OGR:\* : {c0170} = {c0171} + {c0172} + {c0173}
- **v10670\_m (13 evaluaciones, Auto)**  
z1:[0005-0017], r, OGR:\* : if ({c0110} > 0) then ({c0010} >= 0.0003) else (true())

## C\_08.02. Relaciones con otras tablas: C\_08.01.a

- **b0341 (17 evaluaciones, Auto)**

$z1:*, c0080 : \{C\_08.01.a, r0070\} = \text{sum}(\{C\_08.02, r, OGR:*\})$

- **v0340\_m (391 evaluaciones, Auto)**

$c[0020, 0030, 0040, 0050, 0060, 0070, 0090, 0110, 0140, 0150, 0160, 0170, 0171, 0172, 0173, 0180, 0190, 0200, 0210, 0220, 0270, 0280, 0290], z1:* : \{C\_08.01.a, r0070\} = \text{sum}(\{C\_08.02, r, OGR:*\})$

- **v10664m (17 evaluaciones, Auto)**

**Precondición:**

- (C08.02) c110 distinto de cero

Control de PD entre C08.01-C08.02.  $z1:* : \{C\_08.01.a, c10, r70\} = (\{C\_08.02, r5, OGR:*\}(\{c10\} * \{c110\})/\{c110\})$

- **v10665m (17 evaluaciones, Auto)**

**Precondición:**

- Suma de (c110 - c140) del estado C08.02 distinta de cero

Control de LGD entre C08.01-C08.02  $z1:* : \{C\_08.01.a, c230, r70\} = (\{C\_08.02, r5, OGR:*\}(\{c230\} * \{c110 - c140\})/\{c110 - c140\})$

- **v10666m (17 evaluaciones, Auto)**

**Precondición:**

- (c08.02) (C140) distinto de cero

Control de LGD C08.01-C08.02 Columna 0240  $z1:* : \{C\_08.01.a, c240, r70\} = (\{C\_08.02, r5, OGR:*\}(\{c240\} * \{c140\})/\{c140\})$

- **v10667m (17 evaluaciones, Auto , Periodo de vigencia: 01/06/2020, -)**

**Precondición:**

- (C08.02) (c110) distinto de cero

Control de Vencimiento medio entre C08.01-C08.02:  $z1:* C\_08.01(070;c250) = \text{Sum}_{C\_08.02;c250} * (C\_08.02;c110)/\text{sum}(C\_08.02;c110)$

## C\_08.02. Relaciones con otras tablas: C\_08.01.b

- **v6272\_m (51 evaluaciones, Auto)**

$c[0100, 0120, 0130], z1:* : \{C\_08.01.b, r0070\} = \text{sum}(\{C\_08.02, r, OGR:*\})$

## C\_08.02. Relaciones con otras tablas: C\_08.01.a, C\_09.02

- **b2657\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 020) (sheet 003 + 004) =  $C\_08.01.a$  (row 010 col 020)

$\{C\_08.02, c0020, r, OGR:*\}\{z1:0003\} + \{z1:0004\} = \{C\_09.02, c0030, r0010, z1:1\}$

- **b2658\_m (1 evaluación, Auto)**

**Precondición:**

- if  $C\_08.01.a$  (row 070 col 020) (sheet 005 + 006) =  $C\_08.01.a$  (row 010 col 020)

$\{C\_08.02, c0020, r, OGR:*\}\{z1:0005\} + \{z1:0006\} = \{C\_09.02, c0030, r0020, z1:1\}$

- **b2659\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 020) (sheet 007 + 008) =  $C\_08.01.a$  (row 010 col 020)

$\{C\_08.02, c0020, r, OGR:*\}\{z1:0007\} + \{z1:0008\} = \{C\_09.02, c0030, r0050, z1:1\}$

- **b2660\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 020) (sheet 009 + 010) =  $C\_08.01.a$  (row 010 col 020) (sheet 009 + 010)

$\{C\_08.02, c0020, r, OGR:*\}\{z1:0009\} + \{z1:0010\} = \{C\_09.02, c0030, r0042, z1:1\}$

- **b2661\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 020) (sheet 009 + 010 + 011 + 012) =  $C\_08.01.a$  (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0011} + {z1:0012} = ({C\_09.02, c0030, z1:1}{r0030} - {r0042} - {r0045} - {r0050})

- **b2663\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 013) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0013, OGR:\*} = {C\_09.02, c0030, r0080, z1:1}

- **b2664\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 014) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0014, OGR:\*} = {C\_09.02, c0030, r0090, z1:1}

- **b2665\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 015) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0015, OGR:\*} = {C\_09.02, c0030, r0100, z1:1}

- **b2666\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 016) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0016, OGR:\*} = {C\_09.02, c0030, r0120, z1:1}

- **b2667\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 017) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0017, OGR:\*} = {C\_09.02, c0030, r0130, z1:1}

- **b2668\_m (1 evaluación, Auto)**

*Precondición:*



- C\_08.01.a (row 070 col 255) (sheet 003 + 004) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0003} + {z1:0004} = {C\_09.02, c0120, r0010, z1:1}

- **b2669\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 005 + 006) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0005} + {z1:0006} = {C\_09.02, c0120, r0020, z1:1}

- **b2670\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 007 + 008) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0007} + {z1:0008} = {C\_09.02, c0120, r0050, z1:1}

- **b2671\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 009 + 010) = C\_08.01.a (row 010 col 255) (sheet 009 + 010)

{C\_08.02, c0255, r, OGR:\*}{z1:0009} + {z1:0010} = {C\_09.02, c0120, r0042, z1:1}

- **b2672\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 011 + 012) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0011} + {z1:0012} = ((C\_09.02, c0120, z1:1){r0030} - {r0042} - {r0045} - {r0050})

- **b2673\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 013) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0013, OGR:\*} = {C\_09.02, c0120, r0080, z1:1}

- **b2674\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 014) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0014, OGR:\*} = {C\_09.02, c0120, r0090, z1:1}

- **b2675\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 015) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0015, OGR:\*} = {C\_09.02, c0120, r0100, z1:1}

- **b2676\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 016) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0016, OGR:\*} = {C\_09.02, c0120, r0120, z1:1}

- **b2677\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 017) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0017, OGR:\*} = {C\_09.02, c0120, r0130, z1:1}

- **b2678\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 003 + 004) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0003}) + sum({z1:0004}) = {C\_09.02, r0010, z1:1}  
{c0010} - {c0030}

- **b2679\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 005 + 006) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0005}) + sum({z1:0006}) = {C\_09.02, r0020, z1:1}  
{c0010} - {c0030}

- **b2680\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 007 + 008) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0007}) + sum({z1:0008}) = {C\_09.02, r0050, z1:1} {c0010} - {c0030}

- **b2681\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 009 + 010) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0009}) + sum({z1:0010}) = {C\_09.02, r0042, z1:1} {c0010} - {c0030}

- **b2682\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 011 + 012) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0011}) + sum({z1:0012}) = {C\_09.02, z1:1} ((c0010){r0030} - {r0042} - {r0045} - {r0050}) - ((c0030){r0030} - {r0042} - {r0045} - {r0050})

- **b2683\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 013) = C\_08.01.a (row 010 col 020)

sum({C\_08.02, c0020, r, z1:0013, OGR:\*}) = {C\_09.02, r0080, z1:1} {c0010} - {c0030}

- **b2684\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 014) = C\_08.01.a (row 010 col 020)

sum({C\_08.02, c0020, r, z1:0014, OGR:\*}) = {C\_09.02, r0090, z1:1} {c0010} - {c0030}

- **b2685\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 015) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0015, OGR:*\}) = \{C\_09.02, r0100, z1:1\} \{c0010\} - \{c0030\}$

- **b2686\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 016) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0016, OGR:*\}) = \{C\_09.02, r0120, z1:1\} \{c0010\} - \{c0030\}$

- **b2687\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 017) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0017, OGR:*\}) = \{C\_09.02, r0130, z1:1\} \{c0010\} - \{c0030\}$

- **b2688\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 003 + 004) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\} \text{sum}(\{z1:0003\}) + \text{sum}(\{z1:0004\}) = \{C\_09.02, r0010, z1:1\} \{c0110\} - \{c0120\}$

- **b2689\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 005 + 006) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\} \text{sum}(\{z1:0005\}) + \text{sum}(\{z1:0006\}) = \{C\_09.02, r0020, z1:1\} \{c0110\} - \{c0120\}$

- **b2690\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 007 + 008) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0007\}) + sum(\{z1:0008\}) =\{C\_09.02, r0050, z1:1\}$   
 $\{c0110\} - \{c0120\}$

- **b2691\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 255) (sheet 009 + 010) =  $C\_08.01.a$  (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0009\}) + sum(\{z1:0010\}) =\{C\_09.02, r0042, z1:1\}$   
 $\{c0110\} - \{c0120\}$

- **b2692\_m (1 evaluación, Auto)**

**Precondición:**

-  $sum(\$a) = sum(\$b)$

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0011\}) + sum(\{z1:0012\}) =\{C\_09.02, z1:1\}$   
 $(\{c0110\}\{r0030\} - \{r0042\} - \{r0045\} - \{r0050\}) - (\{c0120\}\{r0030\} - \{r0042\} - \{r0045\} - \{r0050\})$

- **b2693\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 255) (sheet 013) =  $C\_08.01.a$  (row 010 col 255)

$sum(\{C\_08.02, c0255, r, z1:0013, OGR:*\}) =\{C\_09.02, r0080, z1:1\} \{c0110\} - \{c0120\}$

- **b2694\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 255) (sheet 014) =  $C\_08.01.a$  (row 010 col 255)

$sum(\{C\_08.02, c0255, r, z1:0014, OGR:*\}) =\{C\_09.02, r0090, z1:1\} \{c0110\} - \{c0120\}$

- **b2695\_m (1 evaluación, Auto)**

**Precondición:**

-  $C\_08.01.a$  (row 070 col 255) (sheet 015) =  $C\_08.01.a$  (row 010 col 255)

$sum(\{C\_08.02, c0255, r, z1:0015, OGR:*\}) =\{C\_09.02, r0100, z1:1\} \{c0110\} - \{c0120\}$

- **b2696\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 016) = C\_08.01.a (row 010 col 255)

sum({C\_08.02, c0255, r, z1:0016, OGR:\*}) = {C\_09.02, r0120, z1:1} {c0110} - {c0120}

- **b2697\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 017) = C\_08.01.a (row 010 col 255)

sum({C\_08.02, c0255, r, z1:0017, OGR:\*}) = {C\_09.02, r0130, z1:1} {c0110} - {c0120}

- **b3502\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))  
then ((C\_08.02, c0020, r, OGR:\*)sum({z1:0011})) + sum({z1:0012})) = {C\_09.02, c0030,  
z1:1} {r0030} - {r0042} - {r0045} - {r0050} else (true())

- **v7520\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004}))  
then ((c0020)sum({z1:0003}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0004}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0010, z1:1}  
else (true())

- **v7521\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006}))  
then ((c0020)sum({z1:0005}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0006}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0020, z1:1}  
else (true())

- **v7522\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008}))  
then ((c0020)sum({z1:0007}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0008}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0050, z1:1}  
else (true())

- **v7523\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0013}{r0070} = {r0010})) then (sum((c0020, z1:0013}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0080, z1:1}) else (true())

- **v7524\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0014}{r0070} = {r0010})) then (sum((c0020, z1:0014}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0090, z1:1}) else (true())

- **v7525\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0015}{r0070} = {r0010})) then (sum((c0020, z1:0015}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0100, z1:1}) else (true())

- **v7526\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0016}{r0070} = {r0010})) then (sum((c0020, z1:0016}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0120, z1:1}) else (true())

- **v7527\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0017}{r0070} = {r0010})) then (sum((c0020, z1:0017}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0130, z1:1}) else (true())

- **v7528\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((C\_08.02, c0255, r, OGR:\*}sum((z1:0003})) + sum((z1:0004})) = {C\_09.02, c0120, r0010, z1:1}) else (true())

- **v7529\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((C\_08.02, c0255, r, OGR:\*}sum((z1:0005})) + sum((z1:0006})) = {C\_09.02, c0120, r0020, z1:1}) else (true())

- **v7530\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((C\_08.02, c0255, r, OGR:\*}sum((z1:0007})) + sum((z1:0008})) = {C\_09.02, c0120, r0050, z1:1}) else (true())

- **v7531\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0013}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0013, OGR:\*))) = {C\_09.02, c0120, r0080, z1:1}) else (true())

- **v7532\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0014}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0014, OGR:\*))) = {C\_09.02, c0120, r0090, z1:1}) else (true())

- **v7533\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0015}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0015, OGR:\*))) = {C\_09.02, c0120, r0100, z1:1}) else (true())

- **v7534\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0016}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0016, OGR:\*))) = {C\_09.02, c0120, r0120, z1:1}) else (true())

- **v7535\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0017}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0017, OGR:\*))) = {C\_09.02, c0120, r0130, z1:1}) else (true())

- **v7536\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((c0020)sum(((z1:0003}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) + sum(((z1:0004}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0010, z1:1} {c0010} - {c0030}) else (true())

- **v7537\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((c0020)sum(((z1:0005}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) + sum(((z1:0006}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0020, z1:1} {c0010} - {c0030}) else (true())

- **v7538\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((c0020)sum(((z1:0007}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) + sum(((z1:0008}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0050, z1:1} {c0010} - {c0030}) else (true())

- **v7539\_m (1 evaluación, Auto)**



if (((C\_08.01.a, c0020, z1:0013}{r0070} = {r0010})) then (sum(((c0020, z1:0013}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0080, z1:1} {c0010} - {c0030}) else (true()))

- **v7540\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0014}{r0070} = {r0010})) then (sum(((c0020, z1:0014}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0090, z1:1} {c0010} - {c0030}) else (true()))

- **v7541\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0015}{r0070} = {r0010})) then (sum(((c0020, z1:0015}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0100, z1:1} {c0010} - {c0030}) else (true()))

- **v7542\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0016}{r0070} = {r0010})) then (sum(((c0020, z1:0016}{C\_08.02, r, OGR:\*}{C\_08.01.a, r0070})) = {C\_09.02, r0120, z1:1} {c0010} - {c0030}) else (true()))

- **v7543\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0017}{r0070} = {r0010})) then (sum(((c0020, z1:0017}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0130, z1:1} {c0010} - {c0030}) else (true()))

- **v7544\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0003})) + sum(((z1:0004})) = {C\_09.02, r0010, z1:1} {c0110} - {c0120}) else (true()))

- **v7545\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0005})) + sum(((z1:0006})) = {C\_09.02, r0020, z1:1} {c0110} - {c0120}) else (true()))

- **v7546\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0007})) + sum(((z1:0008})) = {C\_09.02, r0050, z1:1} {c0110} - {c0120}) else (true()))

- **v7547\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0013}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0013, OGR:\*))) = {C\_09.02, r0080, z1:1} {c0110} - {c0120}) else (true())

- **v7548\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0014}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0014, OGR:\*))) = {C\_09.02, r0090, z1:1} {c0110} - {c0120}) else (true())

- **v7549\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0015}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0015, OGR:\*))) = {C\_09.02, r0100, z1:1} {c0110} - {c0120}) else (true())

- **v7550\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0016}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0016, OGR:\*))) = {C\_09.02, r0120, z1:1} {c0110} - {c0120}) else (true())

- **v7551\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0017}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0017, OGR:\*))) = {C\_09.02, r0130, z1:1} {c0110} - {c0120}) else (true())

- **v8699\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010})) then ((c0020)sum(((z1:0009}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) + sum(((z1:0010}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) = {C\_09.02, c0030, r0042, z1:1}) else (true())

- **v8700\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012})) then ((c0020)sum(((z1:0011}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) + sum(((z1:0012}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, z1:1} {r0030} - {r0042} - {r0045} - {r0050}) else (true())

- **v8701\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0009})) + sum(((z1:0010})) = {C\_09.02, c0120, r0042, z1:1}) else (true())

- **v8702\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0011})) + sum(((z1:0012})) = {C\_09.02, c0120, z1:1} {r0030} - {r0042} - {r0045} - {r0050}) else (true())

- **v8703\_m (1 evaluación, Auto)**  
if (((C\_08.01.a, c0020){r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010}))  
then ((c0020)sum((z1:0009){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum((z1:0010){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0042, z1:1} {c0010} -  
{c0030}) else (true())
- **v8704\_m (1 evaluación, Auto)**  
if (((C\_08.01.a, c0020){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))  
then ((c0020)sum((z1:0011){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum((z1:0012){C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, z1:1} {c0010, r0030} -  
{c0010, r0042} - {c0010, r0045} - {c0010, r0050} - {c0030, r0030} - {c0030, r0042} -  
{c0030, r0045} - {c0030, r0050}) else (true())
- **v8705\_m (1 evaluación, Auto)**  
if (((C\_08.01.a, c0255){r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010}))  
then ((C\_08.02, c0255, r, OGR:\*)sum((z1:0009))) + sum((z1:0010))) = {C\_09.02, r0042,  
z1:1} {c0110} - {c0120}) else (true())
- **v8706\_m (1 evaluación, Auto)**  
if (((C\_08.01.a, c0255){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))  
then ((C\_08.02, c0255, r, OGR:\*)sum((z1:0011))) + sum((z1:0012))) = {C\_09.02, z1:1}  
{c0110, r0030} - {c0110, r0042} - {c0110, r0045} - {c0110, r0050} - {c0120, r0030} -  
{c0120, r0042} - {c0120, r0045} - {c0120, r0050}) else (true())

## CUADRES INHABILITADOS

### C\_08.02. Cuadros internos

- **v4772\_m (17 evaluaciones, Auto)**  
z1:\*, r, OGR:\* : {c0280} <= {c0020}
- **v4773\_m (17 evaluaciones, Auto)**  
z1:\*, r, OGR:\* : abs({c0290}) <= {c0020}

### C\_08.03 Riesgo de crédito y operaciones incompletas: método IRB para los requisitos de capital: desglose por bandas de PD [C 08.03]

#### C\_08.03. Cuadros internos

- **b1447\_m (85 evaluaciones, Auto)**

$c[0010, 0020, 0040, 0100, 0110], r^* : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

- **b2656\_m (17 evaluaciones, Exacto)**

$z1:* : \text{empty}(\{c0080, r^*\})$

- **g0806 (102 evaluaciones, Auto)**

$c[0010, 0020, 0040, 0090, 0100, 0110], r^* : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

- **g0807 (102 evaluaciones, Auto)**

$c[0010, 0020, 0040, 0090, 0100, 0110], r^* : \{z1:0002\} = \text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$

- **v09753\_m (119 evaluaciones, Auto)**

$c[0010, 0020, 0040, 0060, 0090, 0100, 0110], z1:* : \{r0010\} = \{r0020\} + \{r0030\}$

- **v09754\_m (119 evaluaciones, Auto)**

$c[0010, 0020, 0040, 0060, 0090, 0100, 0110], z1:* : \{r0070\} = \{r0080\} + \{r0090\}$

- **v09755\_m (119 evaluaciones, Auto)**

$c[0010, 0020, 0040, 0060, 0090, 0100, 0110], z1:* : \{r0100\} = \{r0110\} + \{r0120\}$

- **v09756\_m (119 evaluaciones, Auto)**

$c[0010, 0020, 0040, 0060, 0090, 0100, 0110], z1:* : \{r0130\} = \{r0140\} + \{r0150\} + \{r0160\}$

- **v09761\_m (240 evaluaciones, Exacto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160], z1:[0003-0017] : \{c0050\} \leq 1$

- **v09762\_m (240 evaluaciones, Exacto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160], z1:[0003-0017] : \{c0070\} \leq 1$

- **v10304\_s (2550 evaluaciones, Exacto)**

$c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100], r^*, z1:[0003-0017] : C_{08.03} \geq 0$

- **v10306\_s (289 evaluaciones, Exacto)**

$r^*, z1:* : \{c0110\} \leq 0$

- **v11675\_s (272 evaluaciones, Exacto)**

$c\{0010, 0020, 0030, 0040, 0060, 0080, 0090, 0100\}, r^*, z1:\{0001, 0002\} : C\_08.03 \geq 0$

- **v11886\_m (17 evaluaciones, Exacto)**

$r^* : (\text{empty}(\{c0050, z1:0001\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}('', 'a')))$

- **v11887\_m (17 evaluaciones, Exacto)**

$r^* : (\text{empty}(\{c0070, z1:0001\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}('', 'a')))$

## CUADRES INHABILITADOS

### C\_08.03. Cuadros internos

- **v11888\_m (17 evaluaciones, Exacto)**

$r^* : (\text{empty}(\{c0050, z1:0003\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}('', 'a')))$

- **v11889\_m (17 evaluaciones, Exacto)**

$r^* : (\text{empty}(\{c0070, z1:0003\}) \text{ or } \text{xff:has-fallback-value}(\text{QName}('', 'a')))$

### C\_08.03. Relaciones con otras tablas: C\_08.01.a

- **v09774\_m (17 evaluaciones, Auto)**

$z1:* : \{C\_08.01.a, c0110\} \text{sum}(\{r0010\}) - \text{sum}(\{r\{0040, 0050, 0060\}\}) = \text{sum}(\{C\_08.03, c0040, r^*\})$

- **v09775\_m (17 evaluaciones, Auto)**

$z1:* : \{C\_08.01.a, c0300\} \text{sum}(\{r0010\}) - \text{sum}(\{r\{0040, 0050, 0060\}\}) = \text{sum}(\{C\_08.03, c0060, r^*\})$

- **v09776\_m (17 evaluaciones, Auto)**

$z1:* : \{C\_08.01.a, c0260\} \text{sum}(\{r0010\}) - \text{sum}(\{r\{0040, 0050, 0060\}\}) = \text{sum}(\{C\_08.03, c0090, r^*\})$

- **v09777\_m (17 evaluaciones, Auto)**

$z1:* : \{C\_08.01.a, c0280\} \text{sum}(\{r0010\}) - \text{sum}(\{r\{0040, 0050, 0060\}\}) = \text{sum}(\{C\_08.03, c0100, r^*\})$

- **v09778\_m (17 evaluaciones, Auto)**

$z1.^* : \{C\_08.01.a, c0290\} \text{sum}(\{r0010\}) - \text{sum}(\{r[0040, 0050, 0060]\}) = \text{sum}(\{C\_08.03, c0110, r^*\})$

#### C\_08.03. Relaciones con otras tablas: C\_08.01.b

- **v09773\_m (17 evaluaciones, Auto)**

$z1.^* : \text{sum}(\{C\_08.01.b, c0100, r0010\}) = \text{sum}(\{C\_08.03, c0020, r^*\})$

#### C\_08.04 Riesgo de crédito y operaciones incompletas: método IRB para los requisitos de capital: estados de flujo de los importes de la exposición ponderada por riesgo [C 08.04]

##### C\_08.04. Cuadros internos

- **v09779\_m (1 evaluación, Auto)**

$c0010 : \{r0090\} = \{r0010\} + \{r0020\} + \{r0030\} + \{r0040\} + \{r0050\} + \{r0060\} + \{r0070\} + \{r0080\}$

- **v10291\_s (2 evaluaciones, Exacto)**

$r[0010, 0090] : \{c0010\} \geq 0$

#### C\_08.05 Riesgo de crédito y operaciones incompletas: método IRB para los requisitos de capital: pruebas retrospectivas de la PD [C 08.05]

##### C\_08.05. Cuadros internos

- **v09757\_m (34 evaluaciones, Auto)**

$c[0020, 0030], z1.^* : \{r0010\} = \{r0020\} + \{r0030\}$

- **v09758\_m (34 evaluaciones, Auto)**

$c[0020, 0030], z1.^* : \{r0070\} = \{r0080\} + \{r0090\}$

- **v09759\_m (34 evaluaciones, Auto)**

$c[0020, 0030], z1.^* : \{r0100\} = \{r0110\} + \{r0120\}$

- **v09760\_m (34 evaluaciones, Auto)**

$c[0020, 0030], z1.^* : \{r0130\} = \{r0140\} + \{r0150\} + \{r0160\}$

- **v09763\_m (289 evaluaciones, Exacto)**

$r^*, z1.^* : \{c0010\} \leq 1$

- **v09764\_m (289 evaluaciones, Exacto)**  
 $r^*, z1:^* : \{c0040\} \leq 1$
- **v09765\_m (289 evaluaciones, Exacto)**  
 $r^*, z1:^* : \{c0050\} \leq 1$
- **v09780\_m (289 evaluaciones, Auto)**  
 $r^*, z1:^* : \{c0020\} \geq \{c0030\}$

### **C\_08.05.1.a Riesgo de crédito y operaciones incompletas: método IRB para los requisitos de capital: pruebas retrospectivas de la PD con arreglo al artículo 180, apartado 1, letra f) [C 08.05.1.a]**

#### **C\_08.05.1.a. Cuadros internos**

- **v09766\_m (17 evaluaciones, Exacto)**  
 $z1:^* : \{c0010, r, PDT:^*\} \leq 1$
- **v09767\_m (17 evaluaciones, Exacto)**  
 $z1:^* : \{c0040, r, PDT:^*\} \leq 1$
- **v09768\_m (17 evaluaciones, Exacto)**  
 $z1:^* : \{c0050, r, PDT:^*\} \leq 1$
- **v09781\_m (17 evaluaciones, Auto)**  
 $z1:^*, r, PDT:^* : \{c0020\} \geq \{c0030\}$
- **v10472u (17 evaluaciones, Exacto)**  

{C 08.05.1.a, c0005} is a row identifier, and must be unique for each row on a particular sheet of the table
- **v10483\_s (85 evaluaciones, Exacto)**  
 $c^*, z1:^* : \{r, PDT:^*\} \geq 0$

### **C\_08.05.1.b Riesgo de crédito y operaciones incompletas: método IRB para los requisitos de capital: pruebas retrospectivas de la PD con arreglo al artículo 180, apartado 1, letra f) [C 08.05.1.b]**

#### **C\_08.05.1.b. Cuadros internos**

- **v10474u (765 evaluaciones, Exacto)**

{C 08.05.1.b, c0005} is a row identifier, and must be unique for each row on a particular sheet of the table

## **C\_08.06 Riesgo de crédito y operaciones incompletas: método IRB para los requisitos de capital: método de asignación para la financiación especializada [C 08.06]**

### **C\_08.06. Cuadros internos**

- **v09782\_m (36 evaluaciones, Auto)**

$c^*, z1:^* : \{r0110\} = \{r0010\} + \{r0030\} + \{r0050\} + \{r0070\} + \{r0090\}$

- **v09783\_m (36 evaluaciones, Auto)**

$c^*, z1:^* : \{r0120\} = \{r0020\} + \{r0040\} + \{r0060\} + \{r0080\} + \{r0100\}$

- **v09784\_m (48 evaluaciones, Auto)**

$r^*, z1:^* : \{c0020\} \geq \{c0030\}$

- **v09785\_m (48 evaluaciones, Auto)**

$r^*, z1:^* : \{c0040\} \geq \{c0050\}$

- **v09786\_m (48 evaluaciones, Auto)**

$r^*, z1:^* : \{c0040\} \geq \{c0060\}$

- **v10309\_s (384 evaluaciones, Exacto)**

$c[0010, 0020, 0030, 0040, 0050, 0060, 0080, 0090], r^*, z1:^* : C_08.06 \geq 0$

- **v10310\_s (48 evaluaciones, Exacto)**

$r^*, z1:^* : \{c0100\} \leq 0$

### **C\_08.06. Relaciones con otras tablas: C\_08.01.a**

- **v09787\_m (1 evaluación, Auto)**

$\{C_08.06, c0010\} \text{sum}(\{r0110, z1:^*\}) + \text{sum}(\{r0120, z1:^*\}) = \text{sum}(\{C_08.01.a, c0020, r0080, z1:^*\}) \text{div } 2$

- **v09788\_m (1 evaluación, Auto)**

$\{C_08.06, c0020\} \text{sum}(\{r0110, z1:^*\}) + \text{sum}(\{r0120, z1:^*\}) = \text{sum}(\{C_08.01.a, c0090, r0080, z1:^*\}) \text{div } 2$



- **v09790\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0040\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0110, r0080, z1:*\}) \text{div } 2$
- **v09793\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0080\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0260, r0080, z1:*\}) \text{div } 2$
- **v09794\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0090\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0280, r0080, z1:*\}) \text{div } 2$
- **v09795\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0100\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.a, c0290, r0080, z1:*\}) \text{div } 2$

#### **C\_08.06. Relaciones con otras tablas: C\_08.01.b**

- **v09789\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0030\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.b, c0100, r0080, z1:*\}) \text{div } 2$
- **v09791\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0050\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.b, c0120, r0080, z1:*\}) \text{div } 2$
- **v09792\_m (1 evaluación, Auto)**  
 $\{C\_08.06, c0060\} \text{sum}(\{r0110, z1:*\}) + \text{sum}(\{r0120, z1:*\}) = \text{sum}(\{C\_08.01.b, c0130, r0080, z1:*\}) \text{div } 2$

### **C\_08.07 Riesgo de crédito y operaciones incompletas: método IRB para los requisitos de capital: ámbito de utilización de los métodos estándar e IRB [C 08.07]**

#### **C\_08.07. Cuadros internos**

- **v09769\_m (17 evaluaciones, Exacto)**  
 $r^* : \{c0030\} \leq 1$
- **v09770\_m (17 evaluaciones, Exacto)**

$$r^* : \{c0040\} \leq 1$$

- **v09771\_m (17 evaluaciones, Exacto)**

$$r^* : \{c0050\} \leq 1$$

- **v09796\_m (17 evaluaciones, Auto)**

$$r^* : \{c0030\} + \{c0040\} + \{c0050\} = 1$$

- **v09797\_m (2 evaluaciones, Auto)**

$$c[0010, 0020] : \{r0170\} = \{r0010\} + \{r0040\} + \{r0050\} + \{r0090\} + \{r0150\} + \{r0160\}$$

- **v10300\_s (85 evaluaciones, Exacto)**

$$c^*, r^* : C_{08.07} \geq 0$$

## C\_09.01.a Desglose geográfico de las exposiciones por residencia del deudor (exposiciones según método estándar) [C 09.01.a]

### C\_09.01.a. Cuadros internos

- **b1896\_m (230 evaluaciones, Auto)**

**Precondición:**

- La entidad ha reportado el desglose geográfico por países

$$c^*, r^* : \{z1:1\} = \text{sum}(\{z1:* - [1]\})$$

- **b2415\_m (1 evaluación, Exacto)**

$$\text{empty}(\{c0050, z1:ES, r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0085, 0090, 0095, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170]\})$$

- **b2416\_m (23 evaluaciones, Exacto)**

$$r^* : \text{empty}(\{c0050, z1:* - [ES]\})$$

- **v0407\_m (5796 evaluaciones, Auto)**

$$r^*, z1:* : \{c0080\} + \{c0081\} + \{c0082\} = \{c0090\}$$

- **v0408\_m (1008 evaluaciones, Auto)**

$$c[0010, 0075, 0080, 0090], z1:* : \{r0075\} \leq \{r0070\}$$

- **v0409\_m (1008 evaluaciones, Auto)**

c[0010, 0075, 0080, 0090], z1:\* : {r0085} <= {r0080}

- **v0410\_m (1008 evaluaciones, Auto)**

c[0010, 0075, 0080, 0090], z1:\* : {r0095} <= {r0090}

- **v3724\_s (46368 evaluaciones, Exacto)**

c[0010, 0050, 0055, 0060, 0061, 0075, 0080, 0090], r\*, z1:\* : C\_09.01.a >= 0

- **v5742\_h (1764 evaluaciones, Auto)**

c[0010, 0050, 0055, 0060, 0075, 0080, 0090], z1:\* : {r0070} >= {r0075}

- **v5743\_h (1764 evaluaciones, Auto)**

c[0010, 0050, 0055, 0060, 0075, 0080, 0090], z1:\* : {r0080} >= {r0085}

- **v6050\_m (2520 evaluaciones, Auto)**

c\*, z1:\* : {r0170} = {r0010} + {r0020} + {r0030} + {r0040} + {r0050} + {r0060} + {r0070} + {r0080} + {r0090} + {r0100} + {r0110} + {r0120} + {r0130} + {r0140} + {r0150} + {r0160}

- **v8653\_m (10 evaluaciones, Auto)**

c\*, r0170 : if (not((sum({z1:\*}) - {z1:1}) = 0)) then ((sum({z1:\*}) - {z1:1}) = {z1:1}) else (true())

- **v09798\_m (2520 evaluaciones, Auto)**

c\*, z1:\* : {r0140} = {r0141} + {r0142} + {r0143}

- **v10299\_s (11592 evaluaciones, Exacto)**

c[0081, 0082], r\*, z1:\* : C\_09.01.a <= 0

## **C\_09.01.a. Relaciones con otras tablas: C\_04.00**

- **b2040\_m (1 evaluación, Exacto)**

c0010 : if({C\_04.00}{r0850} >= 0.1\*{r0860}) then ({C\_09.01.a}sum({z1:1, r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0085, 0090, 0095, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170]}) > 0 and sum({r0010, z1:AL}{r0010, z1:AT}{r0010, z1:BE}{r0010, z1:BG}{r0010, z1:CY}{r0010, z1:CZ}{r0010, z1:DK}{r0010, z1:EE}{r0010, z1:FI}{r0010, z1:FR}{r0010, z1:DE}{r0010, z1:GR}{r0010, z1:HU}{r0010, z1:IE}{r0010, z1:IT}{r0010, z1:JP}{r0010, z1:XK}{r0010, z1:LV}{r0010, z1:LT}{r0010, z1:LU}{r0010, z1:MK}{r0010, z1:MT}{r0010, z1:NL}{r0010, z1:NO}{r0010, z1:PL}{r0010, z1:PT}{r0010, z1:RO}{r0010, z1:RU}{r0010, z1:RS}{r0010, z1:SK}{r0010, z1:SI}{r0010, z1:ES}{r0010,

z1:SE}{r0010, z1:CH}{r0010, z1:TR}{r0010, z1:UA}{r0010, z1:GB}{r0010, z1:US}{r0010,  
z1:AF}{r0010, z1:AX}{r0010, z1:DZ}{r0010, z1:AS}{r0010, z1:AD}{r0010, z1:AO}{r0010,  
z1:AI}{r0010, z1:AQ}{r0010, z1:AG}{r0010, z1:AR}{r0010, z1:AM}{r0010, z1:AW}{r0010,  
z1:AU}{r0010, z1:AZ}{r0010, z1:BS}{r0010, z1:BH}{r0010, z1:BD}{r0010, z1:BB}{r0010,  
z1:BY}{r0010, z1:BZ}{r0010, z1:BJ}{r0010, z1:BM}{r0010, z1:BT}{r0010, z1:BO}{r0010,  
z1:BQ}{r0010, z1:BA}{r0010, z1:BW}{r0010, z1:BV}{r0010, z1:BR}{r0010, z1:IO}{r0010,  
z1:BN}{r0010, z1:BF}{r0010, z1:BI}{r0010, z1:KH}{r0010, z1:CM}{r0010, z1:CA}{r0010,  
z1:CV}{r0010, z1:KY}{r0010, z1:CF}{r0010, z1:TD}{r0010, z1:CL}{r0010, z1:CN}{r0010,  
z1:CX}{r0010, z1:CC}{r0010, z1:CO}{r0010, z1:KM}{r0010, z1:CG}{r0010, z1:CD}{r0010,  
z1:CK}{r0010, z1:CR}{r0010, z1:CI}{r0010, z1:HR}{r0010, z1:CU}{r0010, z1:CW}{r0010,  
z1:DJ}{r0010, z1:DM}{r0010, z1:DO}{r0010, z1:EC}{r0010, z1:EG}{r0010, z1:SV}{r0010,  
z1:GQ}{r0010, z1:ER}{r0010, z1:ET}{r0010, z1:FK}{r0010, z1:FO}{r0010, z1:FJ}{r0010,  
z1:GF}{r0010, z1:PF}{r0010, z1:TF}{r0010, z1:GA}{r0010, z1:GM}{r0010, z1:GE}{r0010,  
z1:GH}{r0010, z1:GI}{r0010, z1:GL}{r0010, z1:GD}{r0010, z1:GP}{r0010, z1:GU}{r0010,  
z1:GT}{r0010, z1:GG}{r0010, z1:GN}{r0010, z1:GW}{r0010, z1:GY}{r0010, z1:HT}{r0010,  
z1:HM}{r0010, z1:VA}{r0010, z1:HN}{r0010, z1:HK}{r0010, z1:IS}{r0010, z1:IN}{r0010,  
z1:ID}{r0010, z1:IR}{r0010, z1:IQ}{r0010, z1:IM}{r0010, z1:IL}{r0010, z1:JM}{r0010,  
z1:JE}{r0010, z1:JO}{r0010, z1:KZ}{r0010, z1:KE}{r0010, z1:KI}{r0010, z1:KP}{r0010,  
z1:KR}{r0010, z1:KW}{r0010, z1:KG}{r0010, z1:LA}{r0010, z1:LB}{r0010, z1:LS}{r0010,  
z1:LR}{r0010, z1:LY}{r0010, z1:LI}{r0010, z1:MO}{r0010, z1:MG}{r0010, z1:MW}{r0010,  
z1:MY}{r0010, z1:MV}{r0010, z1:ML}{r0010, z1:MH}{r0010, z1:MQ}{r0010, z1:MR}{r0010,  
z1:MU}{r0010, z1:YT}{r0010, z1:MX}{r0010, z1:FM}{r0010, z1:MD}{r0010, z1:MC}{r0010,  
z1:MN}{r0010, z1:ME}{r0010, z1:MS}{r0010, z1:MA}{r0010, z1:MZ}{r0010,  
z1:MM}{r0010, z1:NA}{r0010, z1:NR}{r0010, z1:NP}{r0010, z1:NC}{r0010, z1:NZ}{r0010,  
z1:NI}{r0010, z1:NE}{r0010, z1:NG}{r0010, z1:NU}{r0010, z1:NF}{r0010, z1:MP}{r0010,  
z1:OM}{r0010, z1:PK}{r0010, z1:PW}{r0010, z1:PS}{r0010, z1:PA}{r0010, z1:PG}{r0010,  
z1:PY}{r0010, z1:PE}{r0010, z1:PH}{r0010, z1:PN}{r0010, z1:PR}{r0010, z1:QA}{r0010,  
z1:RE}{r0010, z1:RW}{r0010, z1:BL}{r0010, z1:SH}{r0010, z1:KN}{r0010, z1:LC}{r0010,  
z1:MF}{r0010, z1:PM}{r0010, z1:VC}{r0010, z1:WS}{r0010, z1:SM}{r0010, z1:ST}{r0010,  
z1:SA}{r0010, z1:SN}{r0010, z1:SC}{r0010, z1:SL}{r0010, z1:SG}{r0010, z1:SX}{r0010,  
z1:SB}{r0010, z1:SO}{r0010, z1:ZA}{r0010, z1:GS}{r0010, z1:SS}{r0010, z1:LK}{r0010,  
z1:SD}{r0010, z1:SR}{r0010, z1:SJ}{r0010, z1:SZ}{r0010, z1:SY}{r0010, z1:TW}{r0010,  
z1:TJ}{r0010, z1:TZ}{r0010, z1:TH}{r0010, z1:TL}{r0010, z1:TG}{r0010, z1:TK}{r0010,  
z1:TO}{r0010, z1:TT}{r0010, z1:TN}{r0010, z1:TM}{r0010, z1:TC}{r0010, z1:TV}{r0010,  
z1:UG}{r0010, z1:AE}{r0010, z1:UM}{r0010, z1:UY}{r0010, z1:UZ}{r0010, z1:VU}{r0010,  
z1:VE}{r0010, z1:VN}{r0010, z1:VG}{r0010, z1:VI}{r0010, z1:WF}{r0010, z1:EH}{r0010,  
z1:YE}{r0010, z1:ZM}{r0010, z1:ZW}{r0010, z1:28}{r0020, z1:AL}{r0020, z1:AT}{r0020,  
z1:BE}{r0020, z1:BG}{r0020, z1:CY}{r0020, z1:CZ}{r0020, z1:DK}{r0020, z1:EE}{r0020,  
z1:FI}{r0020, z1:FR}{r0020, z1:DE}{r0020, z1:GR}{r0020, z1:HU}{r0020, z1:IE}{r0020,  
z1:IT}{r0020, z1:JP}{r0020, z1:XK}{r0020, z1:LV}{r0020, z1:LT}{r0020, z1:LU}{r0020,

z1:MK}{r0020, z1:MT}{r0020, z1:NL}{r0020, z1:NO}{r0020, z1:PL}{r0020, z1:PT}{r0020,  
z1:RO}{r0020, z1:RU}{r0020, z1:RS}{r0020, z1:SK}{r0020, z1:SI}{r0020, z1:ES}{r0020,  
z1:SE}{r0020, z1:CH}{r0020, z1:TR}{r0020, z1:UA}{r0020, z1:GB}{r0020, z1:US}{r0020,  
z1:AF}{r0020, z1:AX}{r0020, z1:DZ}{r0020, z1:AS}{r0020, z1:AD}{r0020, z1:AO}{r0020,  
z1:AI}{r0020, z1:AQ}{r0020, z1:AG}{r0020, z1:AR}{r0020, z1:AM}{r0020, z1:AW}{r0020,  
z1:AU}{r0020, z1:AZ}{r0020, z1:BS}{r0020, z1:BH}{r0020, z1:BD}{r0020, z1:BB}{r0020,  
z1:BY}{r0020, z1:BZ}{r0020, z1:BJ}{r0020, z1:BM}{r0020, z1:BT}{r0020, z1:BO}{r0020,  
z1:BQ}{r0020, z1:BA}{r0020, z1:BW}{r0020, z1:BV}{r0020, z1:BR}{r0020, z1:IO}{r0020,  
z1:BN}{r0020, z1:BF}{r0020, z1:BI}{r0020, z1:KH}{r0020, z1:CM}{r0020, z1:CA}{r0020,  
z1:CV}{r0020, z1:KY}{r0020, z1:CF}{r0020, z1:TD}{r0020, z1:CL}{r0020, z1:CN}{r0020,  
z1:CX}{r0020, z1:CC}{r0020, z1:CO}{r0020, z1:KM}{r0020, z1:CG}{r0020, z1:CD}{r0020,  
z1:CK}{r0020, z1:CR}{r0020, z1:CI}{r0020, z1:HR}{r0020, z1:CU}{r0020, z1:CW}{r0020,  
z1:DJ}{r0020, z1:DM}{r0020, z1:DO}{r0020, z1:EC}{r0020, z1:EG}{r0020, z1:SV}{r0020,  
z1:GQ}{r0020, z1:ER}{r0020, z1:ET}{r0020, z1:FK}{r0020, z1:FO}{r0020, z1:FJ}{r0020,  
z1:GF}{r0020, z1:PF}{r0020, z1:TF}{r0020, z1:GA}{r0020, z1:GM}{r0020, z1:GE}{r0020,  
z1:GH}{r0020, z1:GI}{r0020, z1:GL}{r0020, z1:GD}{r0020, z1:GP}{r0020, z1:GU}{r0020,  
z1:GT}{r0020, z1:GG}{r0020, z1:GN}{r0020, z1:GW}{r0020, z1:GY}{r0020, z1:HT}{r0020,  
z1:HM}{r0020, z1:VA}{r0020, z1:HN}{r0020, z1:HK}{r0020, z1:IS}{r0020, z1:IN}{r0020,  
z1:ID}{r0020, z1:IR}{r0020, z1:IQ}{r0020, z1:IM}{r0020, z1:IL}{r0020, z1:JM}{r0020,  
z1:JE}{r0020, z1:JO}{r0020, z1:KZ}{r0020, z1:KE}{r0020, z1:KI}{r0020, z1:KP}{r0020,  
z1:KR}{r0020, z1:KW}{r0020, z1:KG}{r0020, z1:LA}{r0020, z1:LB}{r0020, z1:LS}{r0020,  
z1:LR}{r0020, z1:LY}{r0020, z1:LI}{r0020, z1:MO}{r0020, z1:MG}{r0020, z1:MW}{r0020,  
z1:MY}{r0020, z1:MV}{r0020, z1:ML}{r0020, z1:MH}{r0020, z1:MQ}{r0020, z1:MR}{r0020,  
z1:MU}{r0020, z1:YT}{r0020, z1:MX}{r0020, z1:FM}{r0020, z1:MD}{r0020, z1:MC}{r0020,  
z1:MN}{r0020, z1:ME}{r0020, z1:MS}{r0020, z1:MA}{r0020, z1:MZ}{r0020,  
z1:MM}{r0020, z1:NA}{r0020, z1:NR}{r0020, z1:NP}{r0020, z1:NC}{r0020, z1:NZ}{r0020,  
z1:NI}{r0020, z1:NE}{r0020, z1:NG}{r0020, z1:NU}{r0020, z1:NF}{r0020, z1:MP}{r0020,  
z1:OM}{r0020, z1:PK}{r0020, z1:PW}{r0020, z1:PS}{r0020, z1:PA}{r0020, z1:PG}{r0020,  
z1:PY}{r0020, z1:PE}{r0020, z1:PH}{r0020, z1:PN}{r0020, z1:PR}{r0020, z1:QA}{r0020,  
z1:RE}{r0020, z1:RW}{r0020, z1:BL}{r0020, z1:SH}{r0020, z1:KN}{r0020, z1:LC}{r0020,  
z1:MF}{r0020, z1:PM}{r0020, z1:VC}{r0020, z1:WS}{r0020, z1:SM}{r0020, z1:ST}{r0020,  
z1:SA}{r0020, z1:SN}{r0020, z1:SC}{r0020, z1:SL}{r0020, z1:SG}{r0020, z1:SX}{r0020,  
z1:SB}{r0020, z1:SO}{r0020, z1:ZA}{r0020, z1:GS}{r0020, z1:SS}{r0020, z1:LK}{r0020,  
z1:SD}{r0020, z1:SR}{r0020, z1:SJ}{r0020, z1:SZ}{r0020, z1:SY}{r0020, z1:TW}{r0020,  
z1:TJ}{r0020, z1:TZ}{r0020, z1:TH}{r0020, z1:TL}{r0020, z1:TG}{r0020, z1:TK}{r0020,  
z1:TO}{r0020, z1:TT}{r0020, z1:TN}{r0020, z1:TM}{r0020, z1:TC}{r0020, z1:TV}{r0020,  
z1:UG}{r0020, z1:AE}{r0020, z1:UM}{r0020, z1:UY}{r0020, z1:UZ}{r0020, z1:VU}{r0020,  
z1:VE}{r0020, z1:VN}{r0020, z1:VG}{r0020, z1:VI}{r0020, z1:WF}{r0020, z1:EH}{r0020,  
z1:YE}{r0020, z1:ZM}{r0020, z1:ZW}{r0020, z1:28}{r0030, z1:AL}{r0030, z1:AT}{r0030,  
z1:BE}{r0030, z1:BG}{r0030, z1:CY}{r0030, z1:CZ}{r0030, z1:DK}{r0030, z1:EE}{r0030,

z1:FI}{r0030, z1:FR}{r0030, z1:DE}{r0030, z1:GR}{r0030, z1:HU}{r0030, z1:IE}{r0030,  
z1:IT}{r0030, z1:JP}{r0030, z1:XK}{r0030, z1:LV}{r0030, z1:LT}{r0030, z1:LU}{r0030,  
z1:MK}{r0030, z1:MT}{r0030, z1:NL}{r0030, z1:NO}{r0030, z1:PL}{r0030, z1:PT}{r0030,  
z1:RO}{r0030, z1:RU}{r0030, z1:RS}{r0030, z1:SK}{r0030, z1:SI}{r0030, z1:ES}{r0030,  
z1:SE}{r0030, z1:CH}{r0030, z1:TR}{r0030, z1:UA}{r0030, z1:GB}{r0030, z1:US}{r0030,  
z1:AF}{r0030, z1:AX}{r0030, z1:DZ}{r0030, z1:AS}{r0030, z1:AD}{r0030, z1:AO}{r0030,  
z1:AI}{r0030, z1:AQ}{r0030, z1:AG}{r0030, z1:AR}{r0030, z1:AM}{r0030, z1:AW}{r0030,  
z1:AU}{r0030, z1:AZ}{r0030, z1:BS}{r0030, z1:BH}{r0030, z1:BD}{r0030, z1:BB}{r0030,  
z1:BY}{r0030, z1:BZ}{r0030, z1:BJ}{r0030, z1:BM}{r0030, z1:BT}{r0030, z1:BO}{r0030,  
z1:BQ}{r0030, z1:BA}{r0030, z1:BW}{r0030, z1:BV}{r0030, z1:BR}{r0030, z1:IO}{r0030,  
z1:BN}{r0030, z1:BF}{r0030, z1:BI}{r0030, z1:KH}{r0030, z1:CM}{r0030, z1:CA}{r0030,  
z1:CV}{r0030, z1:KY}{r0030, z1:CF}{r0030, z1:TD}{r0030, z1:CL}{r0030, z1:CN}{r0030,  
z1:CX}{r0030, z1:CC}{r0030, z1:CO}{r0030, z1:KM}{r0030, z1:CG}{r0030, z1:CD}{r0030,  
z1:CK}{r0030, z1:CR}{r0030, z1:CI}{r0030, z1:HR}{r0030, z1:CU}{r0030, z1:CW}{r0030,  
z1:DJ}{r0030, z1:DM}{r0030, z1:DO}{r0030, z1:EC}{r0030, z1:EG}{r0030, z1:SV}{r0030,  
z1:GQ}{r0030, z1:ER}{r0030, z1:ET}{r0030, z1:FK}{r0030, z1:FO}{r0030, z1:FJ}{r0030,  
z1:GF}{r0030, z1:PF}{r0030, z1:TF}{r0030, z1:GA}{r0030, z1:GM}{r0030, z1:GE}{r0030,  
z1:GH}{r0030, z1:GI}{r0030, z1:GL}{r0030, z1:GD}{r0030, z1:GP}{r0030, z1:GU}{r0030,  
z1:GT}{r0030, z1:GG}{r0030, z1:GN}{r0030, z1:GW}{r0030, z1:GY}{r0030, z1:HT}{r0030,  
z1:HM}{r0030, z1:VA}{r0030, z1:HN}{r0030, z1:HK}{r0030, z1:IS}{r0030, z1:IN}{r0030,  
z1:ID}{r0030, z1:IR}{r0030, z1:IQ}{r0030, z1:IM}{r0030, z1:IL}{r0030, z1:JM}{r0030,  
z1:JE}{r0030, z1:JO}{r0030, z1:KZ}{r0030, z1:KE}{r0030, z1:KI}{r0030, z1:KP}{r0030,  
z1:KR}{r0030, z1:KW}{r0030, z1:KG}{r0030, z1:LA}{r0030, z1:LB}{r0030, z1:LS}{r0030,  
z1:LR}{r0030, z1:LY}{r0030, z1:LI}{r0030, z1:MO}{r0030, z1:MG}{r0030, z1:MW}{r0030,  
z1:MY}{r0030, z1:MV}{r0030, z1:ML}{r0030, z1:MH}{r0030, z1:MQ}{r0030, z1:MR}{r0030,  
z1:MU}{r0030, z1:YT}{r0030, z1:MX}{r0030, z1:FM}{r0030, z1:MD}{r0030, z1:MC}{r0030,  
z1:MN}{r0030, z1:ME}{r0030, z1:MS}{r0030, z1:MA}{r0030, z1:MZ}{r0030,  
z1:MM}{r0030, z1:NA}{r0030, z1:NR}{r0030, z1:NP}{r0030, z1:NC}{r0030, z1:NZ}{r0030,  
z1:NI}{r0030, z1:NE}{r0030, z1:NG}{r0030, z1:NU}{r0030, z1:NF}{r0030, z1:MP}{r0030,  
z1:OM}{r0030, z1:PK}{r0030, z1:PW}{r0030, z1:PS}{r0030, z1:PA}{r0030, z1:PG}{r0030,  
z1:PY}{r0030, z1:PE}{r0030, z1:PH}{r0030, z1:PN}{r0030, z1:PR}{r0030, z1:QA}{r0030,  
z1:RE}{r0030, z1:RW}{r0030, z1:BL}{r0030, z1:SH}{r0030, z1:KN}{r0030, z1:LC}{r0030,  
z1:MF}{r0030, z1:PM}{r0030, z1:VC}{r0030, z1:WS}{r0030, z1:SM}{r0030, z1:ST}{r0030,  
z1:SA}{r0030, z1:SN}{r0030, z1:SC}{r0030, z1:SL}{r0030, z1:SG}{r0030, z1:SX}{r0030,  
z1:SB}{r0030, z1:SO}{r0030, z1:ZA}{r0030, z1:GS}{r0030, z1:SS}{r0030, z1:LK}{r0030,  
z1:SD}{r0030, z1:SR}{r0030, z1:SJ}{r0030, z1:SZ}{r0030, z1:SY}{r0030, z1:TW}{r0030,  
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z1:AU}{r0160, z1:AZ}{r0160, z1:BS}{r0160, z1:BH}{r0160, z1:BD}{r0160, z1:BB}{r0160,  
z1:BY}{r0160, z1:BZ}{r0160, z1:BJ}{r0160, z1:BM}{r0160, z1:BT}{r0160, z1:BO}{r0160,  
z1:BQ}{r0160, z1:BA}{r0160, z1:BW}{r0160, z1:BV}{r0160, z1:BR}{r0160, z1:IO}{r0160,

z1:BN}{r0160, z1:BF}{r0160, z1:BI}{r0160, z1:KH}{r0160, z1:CM}{r0160, z1:CA}{r0160,  
z1:CV}{r0160, z1:KY}{r0160, z1:CF}{r0160, z1:TD}{r0160, z1:CL}{r0160, z1:CN}{r0160,  
z1:CX}{r0160, z1:CC}{r0160, z1:CO}{r0160, z1:KM}{r0160, z1:CG}{r0160, z1:CD}{r0160,  
z1:CK}{r0160, z1:CR}{r0160, z1:CI}{r0160, z1:HR}{r0160, z1:CU}{r0160, z1:CW}{r0160,  
z1:DJ}{r0160, z1:DM}{r0160, z1:DO}{r0160, z1:EC}{r0160, z1:EG}{r0160, z1:SV}{r0160,  
z1:GQ}{r0160, z1:ER}{r0160, z1:ET}{r0160, z1:FK}{r0160, z1:FO}{r0160, z1:FJ}{r0160,  
z1:GF}{r0160, z1:PF}{r0160, z1:TF}{r0160, z1:GA}{r0160, z1:GM}{r0160, z1:GE}{r0160,  
z1:GH}{r0160, z1:GI}{r0160, z1:GL}{r0160, z1:GD}{r0160, z1:GP}{r0160, z1:GU}{r0160,  
z1:GT}{r0160, z1:GG}{r0160, z1:GN}{r0160, z1:GW}{r0160, z1:GY}{r0160, z1:HT}{r0160,  
z1:HM}{r0160, z1:VA}{r0160, z1:HN}{r0160, z1:HK}{r0160, z1:IS}{r0160, z1:IN}{r0160,  
z1:ID}{r0160, z1:IR}{r0160, z1:IQ}{r0160, z1:IM}{r0160, z1:IL}{r0160, z1:JM}{r0160,  
z1:JE}{r0160, z1:JO}{r0160, z1:KZ}{r0160, z1:KE}{r0160, z1:KI}{r0160, z1:KP}{r0160,  
z1:KR}{r0160, z1:KW}{r0160, z1:KG}{r0160, z1:LA}{r0160, z1:LB}{r0160, z1:LS}{r0160,  
z1:LR}{r0160, z1:LY}{r0160, z1:LI}{r0160, z1:MO}{r0160, z1:MG}{r0160, z1:MW}{r0160,  
z1:MY}{r0160, z1:MV}{r0160, z1:ML}{r0160, z1:MH}{r0160, z1:MQ}{r0160, z1:MR}{r0160,  
z1:MU}{r0160, z1:YT}{r0160, z1:MX}{r0160, z1:FM}{r0160, z1:MD}{r0160, z1:MC}{r0160,  
z1:MN}{r0160, z1:ME}{r0160, z1:MS}{r0160, z1:MA}{r0160, z1:MZ}{r0160,  
z1:MM}{r0160, z1:NA}{r0160, z1:NR}{r0160, z1:NP}{r0160, z1:NC}{r0160, z1:NZ}{r0160,  
z1:NI}{r0160, z1:NE}{r0160, z1:NG}{r0160, z1:NU}{r0160, z1:NF}{r0160, z1:MP}{r0160,  
z1:OM}{r0160, z1:PK}{r0160, z1:PW}{r0160, z1:PS}{r0160, z1:PA}{r0160, z1:PG}{r0160,  
z1:PY}{r0160, z1:PE}{r0160, z1:PH}{r0160, z1:PN}{r0160, z1:PR}{r0160, z1:QA}{r0160,  
z1:RE}{r0160, z1:RW}{r0160, z1:BL}{r0160, z1:SH}{r0160, z1:KN}{r0160, z1:LC}{r0160,  
z1:MF}{r0160, z1:PM}{r0160, z1:VC}{r0160, z1:WS}{r0160, z1:SM}{r0160, z1:ST}{r0160,  
z1:SA}{r0160, z1:SN}{r0160, z1:SC}{r0160, z1:SL}{r0160, z1:SG}{r0160, z1:SX}{r0160,  
z1:SB}{r0160, z1:SO}{r0160, z1:ZA}{r0160, z1:GS}{r0160, z1:SS}{r0160, z1:LK}{r0160,  
z1:SD}{r0160, z1:SR}{r0160, z1:SJ}{r0160, z1:SZ}{r0160, z1:SY}{r0160, z1:TW}{r0160,  
z1:TJ}{r0160, z1:TZ}{r0160, z1:TH}{r0160, z1:TL}{r0160, z1:TG}{r0160, z1:TK}{r0160,  
z1:TO}{r0160, z1:TT}{r0160, z1:TN}{r0160, z1:TM}{r0160, z1:TC}{r0160, z1:TV}{r0160,  
z1:UG}{r0160, z1:AE}{r0160, z1:UM}{r0160, z1:UY}{r0160, z1:UZ}{r0160, z1:VU}{r0160,  
z1:VE}{r0160, z1:VN}{r0160, z1:VG}{r0160, z1:VI}{r0160, z1:WF}{r0160, z1:EH}{r0160,  
z1:YE}{r0160, z1:ZM}{r0160, z1:ZW}{r0160, z1:28}{r0170, z1:AL}{r0170, z1:AT}{r0170,  
z1:BE}{r0170, z1:BG}{r0170, z1:CY}{r0170, z1:CZ}{r0170, z1:DK}{r0170, z1:EE}{r0170,  
z1:FI}{r0170, z1:FR}{r0170, z1:DE}{r0170, z1:GR}{r0170, z1:HU}{r0170, z1:IE}{r0170,  
z1:IT}{r0170, z1:JP}{r0170, z1:XK}{r0170, z1:LV}{r0170, z1:LT}{r0170, z1:LU}{r0170,  
z1:MK}{r0170, z1:MT}{r0170, z1:NL}{r0170, z1:NO}{r0170, z1:PL}{r0170, z1:PT}{r0170,  
z1:RO}{r0170, z1:RU}{r0170, z1:RS}{r0170, z1:SK}{r0170, z1:SI}{r0170, z1:ES}{r0170,  
z1:SE}{r0170, z1:CH}{r0170, z1:TR}{r0170, z1:UA}{r0170, z1:GB}{r0170, z1:US}{r0170,  
z1:AF}{r0170, z1:AX}{r0170, z1:DZ}{r0170, z1:AS}{r0170, z1:AD}{r0170, z1:AO}{r0170,  
z1:AI}{r0170, z1:AQ}{r0170, z1:AG}{r0170, z1:AR}{r0170, z1:AM}{r0170, z1:AW}{r0170,  
z1:AU}{r0170, z1:AZ}{r0170, z1:BS}{r0170, z1:BH}{r0170, z1:BD}{r0170, z1:BB}{r0170,

z1:BY}{r0170, z1:BZ}{r0170, z1:BJ}{r0170, z1:BM}{r0170, z1:BT}{r0170, z1:BO}{r0170,  
z1:BQ}{r0170, z1:BA}{r0170, z1:BW}{r0170, z1:BV}{r0170, z1:BR}{r0170, z1:IO}{r0170,  
z1:BN}{r0170, z1:BF}{r0170, z1:BI}{r0170, z1:KH}{r0170, z1:CM}{r0170, z1:CA}{r0170,  
z1:CV}{r0170, z1:KY}{r0170, z1:CF}{r0170, z1:TD}{r0170, z1:CL}{r0170, z1:CN}{r0170,  
z1:CX}{r0170, z1:CC}{r0170, z1:CO}{r0170, z1:KM}{r0170, z1:CG}{r0170, z1:CD}{r0170,  
z1:CK}{r0170, z1:CR}{r0170, z1:CI}{r0170, z1:HR}{r0170, z1:CU}{r0170, z1:CW}{r0170,  
z1:DJ}{r0170, z1:DM}{r0170, z1:DO}{r0170, z1:EC}{r0170, z1:EG}{r0170, z1:SV}{r0170,  
z1:GQ}{r0170, z1:ER}{r0170, z1:ET}{r0170, z1:FK}{r0170, z1:FO}{r0170, z1:FJ}{r0170,  
z1:GF}{r0170, z1:PF}{r0170, z1:TF}{r0170, z1:GA}{r0170, z1:GM}{r0170, z1:GE}{r0170,  
z1:GH}{r0170, z1:GI}{r0170, z1:GL}{r0170, z1:GD}{r0170, z1:GP}{r0170, z1:GU}{r0170,  
z1:GT}{r0170, z1:GG}{r0170, z1:GN}{r0170, z1:GW}{r0170, z1:GY}{r0170, z1:HT}{r0170,  
z1:HM}{r0170, z1:VA}{r0170, z1:HN}{r0170, z1:HK}{r0170, z1:IS}{r0170, z1:IN}{r0170,  
z1:ID}{r0170, z1:IR}{r0170, z1:IQ}{r0170, z1:IM}{r0170, z1:IL}{r0170, z1:JM}{r0170,  
z1:JE}{r0170, z1:JO}{r0170, z1:KZ}{r0170, z1:KE}{r0170, z1:KI}{r0170, z1:KP}{r0170,  
z1:KR}{r0170, z1:KW}{r0170, z1:KG}{r0170, z1:LA}{r0170, z1:LB}{r0170, z1:LS}{r0170,  
z1:LR}{r0170, z1:LY}{r0170, z1:LI}{r0170, z1:MO}{r0170, z1:MG}{r0170, z1:MW}{r0170,  
z1:MY}{r0170, z1:MV}{r0170, z1:ML}{r0170, z1:MH}{r0170, z1:MQ}{r0170, z1:MR}{r0170,  
z1:MU}{r0170, z1:YT}{r0170, z1:MX}{r0170, z1:FM}{r0170, z1:MD}{r0170, z1:MC}{r0170,  
z1:MN}{r0170, z1:ME}{r0170, z1:MS}{r0170, z1:MA}{r0170, z1:MZ}{r0170,  
z1:MM}{r0170, z1:NA}{r0170, z1:NR}{r0170, z1:NP}{r0170, z1:NC}{r0170, z1:NZ}{r0170,  
z1:NI}{r0170, z1:NE}{r0170, z1:NG}{r0170, z1:NU}{r0170, z1:NF}{r0170, z1:MP}{r0170,  
z1:OM}{r0170, z1:PK}{r0170, z1:PW}{r0170, z1:PS}{r0170, z1:PA}{r0170, z1:PG}{r0170,  
z1:PY}{r0170, z1:PE}{r0170, z1:PH}{r0170, z1:PN}{r0170, z1:PR}{r0170, z1:QA}{r0170,  
z1:RE}{r0170, z1:RW}{r0170, z1:BL}{r0170, z1:SH}{r0170, z1:KN}{r0170, z1:LC}{r0170,  
z1:MF}{r0170, z1:PM}{r0170, z1:VC}{r0170, z1:WS}{r0170, z1:SM}{r0170, z1:ST}{r0170,  
z1:SA}{r0170, z1:SN}{r0170, z1:SC}{r0170, z1:SL}{r0170, z1:SG}{r0170, z1:SX}{r0170,  
z1:SB}{r0170, z1:SO}{r0170, z1:ZA}{r0170, z1:GS}{r0170, z1:SS}{r0170, z1:LK}{r0170,  
z1:SD}{r0170, z1:SR}{r0170, z1:SJ}{r0170, z1:SZ}{r0170, z1:SY}{r0170, z1:TW}{r0170,  
z1:TJ}{r0170, z1:TZ}{r0170, z1:TH}{r0170, z1:TL}{r0170, z1:TG}{r0170, z1:TK}{r0170,  
z1:TO}{r0170, z1:TT}{r0170, z1:TN}{r0170, z1:TM}{r0170, z1:TC}{r0170, z1:TV}{r0170,  
z1:UG}{r0170, z1:AE}{r0170, z1:UM}{r0170, z1:UY}{r0170, z1:UZ}{r0170, z1:VU}{r0170,  
z1:VE}{r0170, z1:VN}{r0170, z1:VG}{r0170, z1:VI}{r0170, z1:WF}{r0170, z1:EH}{r0170,  
z1:YE}{r0170, z1:ZM}{r0170, z1:ZW}{r0170, z1:28}{r0095, z1:AL}{r0095, z1:AT}{r0095,  
z1:BE}{r0095, z1:BG}{r0095, z1:CY}{r0095, z1:CZ}{r0095, z1:DK}{r0095, z1:EE}{r0095,  
z1:FI}{r0095, z1:FR}{r0095, z1:DE}{r0095, z1:GR}{r0095, z1:HU}{r0095, z1:IE}{r0095,  
z1:IT}{r0095, z1:JP}{r0095, z1:XK}{r0095, z1:LV}{r0095, z1:LT}{r0095, z1:LU}{r0095,  
z1:MK}{r0095, z1:MT}{r0095, z1:NL}{r0095, z1:NO}{r0095, z1:PL}{r0095, z1:PT}{r0095,  
z1:RO}{r0095, z1:RU}{r0095, z1:RS}{r0095, z1:SK}{r0095, z1:SI}{r0095, z1:ES}{r0095,  
z1:SE}{r0095, z1:CH}{r0095, z1:TR}{r0095, z1:UA}{r0095, z1:GB}{r0095, z1:US}{r0095,  
z1:AF}{r0095, z1:AX}{r0095, z1:DZ}{r0095, z1:AS}{r0095, z1:AD}{r0095, z1:AO}{r0095,

z1:AI}{r0095, z1:AQ}{r0095, z1:AG}{r0095, z1:AR}{r0095, z1:AM}{r0095, z1:AW}{r0095,  
 z1:AU}{r0095, z1:AZ}{r0095, z1:BS}{r0095, z1:BH}{r0095, z1:BD}{r0095, z1:BB}{r0095,  
 z1:BY}{r0095, z1:BZ}{r0095, z1:BJ}{r0095, z1:BM}{r0095, z1:BT}{r0095, z1:BO}{r0095,  
 z1:BQ}{r0095, z1:BA}{r0095, z1:BW}{r0095, z1:BV}{r0095, z1:BR}{r0095, z1:IO}{r0095,  
 z1:BN}{r0095, z1:BF}{r0095, z1:BI}{r0095, z1:KH}{r0095, z1:CM}{r0095, z1:CA}{r0095,  
 z1:CV}{r0095, z1:KY}{r0095, z1:CF}{r0095, z1:TD}{r0095, z1:CL}{r0095, z1:CN}{r0095,  
 z1:CX}{r0095, z1:CC}{r0095, z1:CO}{r0095, z1:KM}{r0095, z1:CG}{r0095, z1:CD}{r0095,  
 z1:CK}{r0095, z1:CR}{r0095, z1:CI}{r0095, z1:HR}{r0095, z1:CU}{r0095, z1:CW}{r0095,  
 z1:DJ}{r0095, z1:DM}{r0095, z1:DO}{r0095, z1:EC}{r0095, z1:EG}{r0095, z1:SV}{r0095,  
 z1:GQ}{r0095, z1:ER}{r0095, z1:ET}{r0095, z1:FK}{r0095, z1:FO}{r0095, z1:FJ}{r0095,  
 z1:GF}{r0095, z1:PF}{r0095, z1:TF}{r0095, z1:GA}{r0095, z1:GM}{r0095, z1:GE}{r0095,  
 z1:GH}{r0095, z1:GI}{r0095, z1:GL}{r0095, z1:GD}{r0095, z1:GP}{r0095, z1:GU}{r0095,  
 z1:GT}{r0095, z1:GG}{r0095, z1:GN}{r0095, z1:GW}{r0095, z1:GY}{r0095, z1:HT}{r0095,  
 z1:HM}{r0095, z1:VA}{r0095, z1:HN}{r0095, z1:HK}{r0095, z1:IS}{r0095, z1:IN}{r0095,  
 z1:ID}{r0095, z1:IR}{r0095, z1:IQ}{r0095, z1:IM}{r0095, z1:IL}{r0095, z1:JM}{r0095,  
 z1:JE}{r0095, z1:JO}{r0095, z1:KZ}{r0095, z1:KE}{r0095, z1:KI}{r0095, z1:KP}{r0095,  
 z1:KR}{r0095, z1:KW}{r0095, z1:KG}{r0095, z1:LA}{r0095, z1:LB}{r0095, z1:LS}{r0095,  
 z1:LR}{r0095, z1:LY}{r0095, z1:LI}{r0095, z1:MO}{r0095, z1:MG}{r0095, z1:MW}{r0095,  
 z1:MY}{r0095, z1:MV}{r0095, z1:ML}{r0095, z1:MH}{r0095, z1:MQ}{r0095, z1:MR}{r0095,  
 z1:MU}{r0095, z1:YT}{r0095, z1:MX}{r0095, z1:FM}{r0095, z1:MD}{r0095, z1:MC}{r0095,  
 z1:MN}{r0095, z1:ME}{r0095, z1:MS}{r0095, z1:MA}{r0095, z1:MZ}{r0095,  
 z1:MM}{r0095, z1:NA}{r0095, z1:NR}{r0095, z1:NP}{r0095, z1:NC}{r0095, z1:NZ}{r0095,  
 z1:NI}{r0095, z1:NE}{r0095, z1:NG}{r0095, z1:NU}{r0095, z1:NF}{r0095, z1:MP}{r0095,  
 z1:OM}{r0095, z1:PK}{r0095, z1:PW}{r0095, z1:PS}{r0095, z1:PA}{r0095, z1:PG}{r0095,  
 z1:PY}{r0095, z1:PE}{r0095, z1:PH}{r0095, z1:PN}{r0095, z1:PR}{r0095, z1:QA}{r0095,  
 z1:RE}{r0095, z1:RW}{r0095, z1:BL}{r0095, z1:SH}{r0095, z1:KN}{r0095, z1:LC}{r0095,  
 z1:MF}{r0095, z1:PM}{r0095, z1:VC}{r0095, z1:WS}{r0095, z1:SM}{r0095, z1:ST}{r0095,  
 z1:SA}{r0095, z1:SN}{r0095, z1:SC}{r0095, z1:SL}{r0095, z1:SG}{r0095, z1:SX}{r0095,  
 z1:SB}{r0095, z1:SO}{r0095, z1:ZA}{r0095, z1:GS}{r0095, z1:SS}{r0095, z1:LK}{r0095,  
 z1:SD}{r0095, z1:SR}{r0095, z1:SJ}{r0095, z1:SZ}{r0095, z1:SY}{r0095, z1:TW}{r0095,  
 z1:TJ}{r0095, z1:TZ}{r0095, z1:TH}{r0095, z1:TL}{r0095, z1:TG}{r0095, z1:TK}{r0095,  
 z1:TO}{r0095, z1:TT}{r0095, z1:TN}{r0095, z1:TM}{r0095, z1:TC}{r0095, z1:TV}{r0095,  
 z1:UG}{r0095, z1:AE}{r0095, z1:UM}{r0095, z1:UY}{r0095, z1:UZ}{r0095, z1:VU}{r0095,  
 z1:VE}{r0095, z1:VN}{r0095, z1:VG}{r0095, z1:VI}{r0095, z1:WF}{r0095, z1:EH}{r0095,  
 z1:YE}{r0095, z1:ZM}{r0095, z1:ZW}{r0095, z1:28}) > 0) else true()

- **b2041\_m (1 evaluación, Exacto)**

c0010 : if({C\_04.00}{r0850} < 0.1\*{r0860}) then (sum({C\_09.01.a, z1:1, r[0010, 0020,  
 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0085, 0090, 0095, 0100, 0110, 0120, 0130,  
 0140, 0150, 0160, 0170]}) > 0) else true()



- **v6277\_q (1 evaluación, Auto)**  
r0170 : {C\_09.01.a, c0050, z1:1} = {C\_04.00, c0010}

#### **C\_09.01.a. Relaciones con otras tablas: C\_07.00.a**

- **v0383\_m (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0095, z1:1} = {C\_07.00.a, r0020, z1:0010}
- **v0384\_m (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0095, z1:1} = {C\_07.00.a, c0200, r0020, z1:0010}
- **v0385\_m (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0095, z1:1} = {C\_07.00.a, c0215, r0020, z1:0010}
- **v1671\_m (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0095, z1:1} = {C\_07.00.a, c0220, r0020, z1:0010}
- **v5745\_q (1 evaluación, Auto)**  
c0010, r0010 : {C\_09.01.a, z1:1} = {C\_07.00.a, z1:0002}
- **v5746\_q (1 evaluación, Auto)**  
r0010 : {C\_09.01.a, c0075, z1:1} = {C\_07.00.a, c0200, z1:0002}
- **v5747\_q (1 evaluación, Auto)**  
r0010 : {C\_09.01.a, c0080, z1:1} = {C\_07.00.a, c0215, z1:0002}
- **v5748\_q (1 evaluación, Auto)**  
r0010 : {C\_09.01.a, c0090, z1:1} = {C\_07.00.a, c0220, z1:0002}
- **v5749\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0020, z1:1} = {C\_07.00.a, r0010, z1:0003}
- **v5750\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0020, z1:1} = {C\_07.00.a, c0200, r0010, z1:0003}
- **v5751\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0020, z1:1} = {C\_07.00.a, c0215, r0010, z1:0003}
- **v5752\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0020, z1:1} = {C\_07.00.a, c0220, r0010, z1:0003}

- **v5753\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0030, z1:1} = {C\_07.00.a, r0010, z1:0004}
- **v5754\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0030, z1:1} = {C\_07.00.a, c0200, r0010, z1:0004}
- **v5755\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0030, z1:1} = {C\_07.00.a, c0215, r0010, z1:0004}
- **v5756\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0030, z1:1} = {C\_07.00.a, c0220, r0010, z1:0004}
- **v5757\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0040, z1:1} = {C\_07.00.a, r0010, z1:0005}
- **v5758\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0040, z1:1} = {C\_07.00.a, c0200, r0010, z1:0005}
- **v5759\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0040, z1:1} = {C\_07.00.a, c0215, r0010, z1:0005}
- **v5760\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0040, z1:1} = {C\_07.00.a, c0220, r0010, z1:0005}
- **v5761\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0050, z1:1} = {C\_07.00.a, r0010, z1:0006}
- **v5762\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0075, r0050, z1:1} = {C\_07.00.a, c0200, r0010, z1:0006}
- **v5763\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0080, r0050, z1:1} = {C\_07.00.a, c0215, r0010, z1:0006}
- **v5764\_q (1 evaluación, Auto)**  
{C\_09.01.a, c0090, r0050, z1:1} = {C\_07.00.a, c0220, r0010, z1:0006}
- **v5765\_q (1 evaluación, Auto)**  
c0010 : {C\_09.01.a, r0060, z1:1} = {C\_07.00.a, r0010, z1:0007}
- **v5766\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0060, z1:1} = {C\_07.00.a, c0200, r0010, z1:0007}

- **v5767\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0060, z1:1} = {C\_07.00.a, c0215, r0010, z1:0007}

- **v5768\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0060, z1:1} = {C\_07.00.a, c0220, r0010, z1:0007}

- **v5769\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0070, z1:1} = {C\_07.00.a, r0010, z1:0008}

- **v5770\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0070, z1:1} = {C\_07.00.a, c0200, r0010, z1:0008}

- **v5771\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0070, z1:1} = {C\_07.00.a, c0215, r0010, z1:0008}

- **v5772\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0070, z1:1} = {C\_07.00.a, c0220, r0010, z1:0008}

- **v5773\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0075, z1:1} = {C\_07.00.a, r0020, z1:0008}

- **v5774\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0075, z1:1} = {C\_07.00.a, c0200, r0020, z1:0008}

- **v5775\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0075, z1:1} = {C\_07.00.a, c0215, r0020, z1:0008}

- **v5776\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0075, z1:1} = {C\_07.00.a, c0220, r0020, z1:0008}

- **v5777\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0080, z1:1} = {C\_07.00.a, r0010, z1:0009}

- **v5778\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0080, z1:1} = {C\_07.00.a, c0200, r0010, z1:0009}

- **v5779\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0080, z1:1} = {C\_07.00.a, c0215, r0010, z1:0009}

- **v5780\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0080, z1:1\} = \{C\_07.00.a, c0220, r0010, z1:0009\}$
- **v5781\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0085, z1:1\} = \{C\_07.00.a, r0020, z1:0009\}$
- **v5782\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0085, z1:1\} = \{C\_07.00.a, c0200, r0020, z1:0009\}$
- **v5783\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0085, z1:1\} = \{C\_07.00.a, c0215, r0020, z1:0009\}$
- **v5784\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0085, z1:1\} = \{C\_07.00.a, c0220, r0020, z1:0009\}$
- **v5785\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0100, z1:1\} = \{C\_07.00.a, r0010, z1:0011\}$
- **v5786\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0100, z1:1\} = \{C\_07.00.a, c0200, r0010, z1:0011\}$
- **v5787\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0100, z1:1\} = \{C\_07.00.a, c0215, r0010, z1:0011\}$
- **v5788\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0100, z1:1\} = \{C\_07.00.a, c0220, r0010, z1:0011\}$
- **v5789\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0110, z1:1\} = \{C\_07.00.a, r0010, z1:0012\}$
- **v5790\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0110, z1:1\} = \{C\_07.00.a, c0200, r0010, z1:0012\}$
- **v5791\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0110, z1:1\} = \{C\_07.00.a, c0215, r0010, z1:0012\}$
- **v5792\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0110, z1:1\} = \{C\_07.00.a, c0220, r0010, z1:0012\}$
- **v5793\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0120, z1:1} = {C\_07.00.a, r0010, z1:0013}

- **v5794\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0120, z1:1} = {C\_07.00.a, c0200, r0010, z1:0013}

- **v5795\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0120, z1:1} = {C\_07.00.a, c0215, r0010, z1:0013}

- **v5796\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0120, z1:1} = {C\_07.00.a, c0220, r0010, z1:0013}

- **v5797\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0130, z1:1} = {C\_07.00.a, r0010, z1:0014}

- **v5798\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0130, z1:1} = {C\_07.00.a, c0200, r0010, z1:0014}

- **v5799\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0130, z1:1} = {C\_07.00.a, c0215, r0010, z1:0014}

- **v5800\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0130, z1:1} = {C\_07.00.a, c0220, r0010, z1:0014}

- **v5801\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0140, z1:1} = {C\_07.00.a, r0010, z1:0015}

- **v5802\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0140, z1:1} = {C\_07.00.a, c0200, r0010, z1:0015}

- **v5803\_q (1 evaluación, Auto)**

{C\_09.01.a, c0080, r0140, z1:1} = {C\_07.00.a, c0215, r0010, z1:0015}

- **v5804\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0140, z1:1} = {C\_07.00.a, c0220, r0010, z1:0015}

- **v5805\_q (1 evaluación, Auto)**

c0010 : {C\_09.01.a, r0150, z1:1} = {C\_07.00.a, r0010, z1:0016}

- **v5806\_q (1 evaluación, Auto)**

{C\_09.01.a, c0075, r0150, z1:1} = {C\_07.00.a, c0200, r0010, z1:0016}

- **v5807\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0150, z1:1\} = \{C\_07.00.a, c0215, r0010, z1:0016\}$
- **v5808\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0150, z1:1\} = \{C\_07.00.a, c0220, r0010, z1:0016\}$
- **v5809\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0160, z1:1\} = \{C\_07.00.a, r0010, z1:0017\}$
- **v5810\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0160, z1:1\} = \{C\_07.00.a, c0200, r0010, z1:0017\}$
- **v5811\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0160, z1:1\} = \{C\_07.00.a, c0215, r0010, z1:0017\}$
- **v5812\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0160, z1:1\} = \{C\_07.00.a, c0220, r0010, z1:0017\}$
- **v5813\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0170, z1:1\} = \{C\_07.00.a, r0010, z1:0001\}$
- **v5814\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0170, z1:1\} = \{C\_07.00.a, c0200, r0010, z1:0001\}$
- **v5815\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0170, z1:1\} = \{C\_07.00.a, c0215, r0010, z1:0001\}$
- **v5816\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0090, r0170, z1:1\} = \{C\_07.00.a, c0220, r0010, z1:0001\}$
- **v6123\_q (1 evaluación, Auto)**  
 $c0010 : \{C\_09.01.a, r0090, z1:1\} = \{C\_07.00.a, r0010, z1:0010\}$
- **v6124\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0075, r0090, z1:1\} = \{C\_07.00.a, c0200, r0010, z1:0010\}$
- **v6125\_q (1 evaluación, Auto)**  
 $\{C\_09.01.a, c0080, r0090, z1:1\} = \{C\_07.00.a, c0215, r0010, z1:0010\}$
- **v6126\_q (1 evaluación, Auto)**

{C\_09.01.a, c0090, r0090, z1:1} = {C\_07.00.a, c0220, r0010, z1:0010}

#### C\_09.01.a. Relaciones con otras tablas: C\_07.00.a, C\_09.01.b

- **v6404\_m (1 evaluación, Exacto)**

if ({c0010}{C\_07.00.a, r0010, z1:0011} > 0 and {C\_09.01.a, r0170, z1:1} > 0) then  
{C\_09.01.b, c0020, r0170, z1:1} > 0) else (true())

### CUADRES INHABILITADOS

#### C\_09.01.a. Relaciones con otras tablas: C\_07.00.a

- **v09799\_m (1 evaluación, Auto)**

{C\_09.01.a, r0170, z1:1}{c0055} + {c0061} = {C\_07.00.a, c0030, r0010, z1:0010}

#### C\_09.01.b Desglose geográfico de las exposiciones por residencia del deudor (exposiciones según método estándar) - Exposiciones en situación de impago [C 09.01.b]

#### C\_09.01.b. Cuadros internos

- **b1897\_m (66 evaluaciones, Auto)**

*Precondición:*

-  $sum(\$b) > 0$

$c^*, r^* : \{z1:1\} = sum(\{z1:* - [1]\})$

- **v0411\_m (756 evaluaciones, Auto)**

$c^*, z1:* : \{r0075\} \leq \{r0070\}$

- **v0412\_m (756 evaluaciones, Auto)**

$c^*, z1:* : \{r0085\} \leq \{r0080\}$

- **v0413\_m (756 evaluaciones, Auto)**

$c^*, z1:* : \{r0095\} \leq \{r0090\}$

- **v3725\_s (16632 evaluaciones, Exacto)**

$c^*, r^*, z1:* : C_09.01.b \geq 0$

- **v5817\_h (756 evaluaciones, Auto)**

$c^*, z1:* : \{r0070\} \geq \{r0075\}$

- **v5818\_h (756 evaluaciones, Auto)**

$c^*, z1:* : \{r0080\} \geq \{r0085\}$

- **v5819\_h (756 evaluaciones, Auto)**

$c^*, z1:* : \{r0090\} \geq \{r0095\}$

- **v6051\_m (756 evaluaciones, Auto)**

$c^*, z1:* : \{r0170\} = \{r0010\} + \{r0020\} + \{r0030\} + \{r0040\} + \{r0050\} + \{r0060\} + \{r0070\} + \{r0080\} + \{r0090\} + \{r0110\} + \{r0120\} + \{r0130\} + \{r0140\} + \{r0150\} + \{r0160\}$

#### **C\_09.01.b. Relaciones con otras tablas: C\_07.00.a**

- **b2698\_m (1 evaluación, Auto)**

$\{C\_07.00.a, c0010, r0010, z1:0011\} = \{C\_09.01.b, c0020, z1:1\} \{r0170\} - (\{r0110\} + \{r0150\})$

- **b2699\_m (1 evaluación, Auto)**

$\{C\_07.00.a, c0010, r0015, z1:0012\} = \{C\_09.01.b, c0020, r0110, z1:1\}$  and  $\{C\_07.00.a, c0010, r0015, z1:0016\} = \{C\_09.01.b, c0020, r0150, z1:1\}$

- **v8727\_m (1 evaluación, Auto)**

$\{C\_07.00.a, c0010, r0010, z1:0011\} = \{C\_09.01.b, c0020, z1:1\} \{r0170\} - \{r0110\} - \{r0150\}$

- **v8728\_m (1 evaluación, Auto)**

$\{C\_07.00.a, c0010, r0015, z1:0012\} = \{C\_09.01.b, c0020, r0110, z1:1\}$

- **v8729\_m (1 evaluación, Auto)**

$\{C\_07.00.a, c0010, r0015, z1:0016\} = \{C\_09.01.b, c0020, r0150, z1:1\}$

#### **C\_09.01.b. Relaciones con otras tablas: C\_07.00.a, C\_09.01.a**

- **v6404\_m (1 evaluación, Exacto)**

if  $(\{c0010\} \{C\_07.00.a, r0010, z1:0011\} > 0$  and  $\{C\_09.01.a, r0170, z1:1\} > 0$ ) then  $(\{C\_09.01.b, c0020, r0170, z1:1\} > 0)$  else  $(true())$

### **CUADRES INHABILITADOS**

#### **C\_09.01.b. Cuadros internos**



- **v4775\_m (5292 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0085, 0090, 0095, 0110, 0120, 0130, 0140, 0141, 0142, 0143, 0150, 0160], z1:* : \{c0020\} \geq \{c0040\}$

## C\_09.02 Desglose geográfico de las exposiciones por residencia del deudor (exposiciones según método IRB) [C 09.02]

### C\_09.02. Cuadros internos

- **b1048\_m (504 evaluaciones, Auto)**

$c[0090, 0100], z1:* , r0042 : C_{09.02} \geq 0 \text{ and } C_{09.02} \leq 1$

- **b1062\_m (3765 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150], z1:* - [1] : \{c0090\} \leq 1$

- **b1063\_m (3765 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150], z1:* - [1] : \{c0100\} \leq 1$

- **b1378\_m (252 evaluaciones, Exacto)**

$z1:* , c0100 : \min(\{r0010\}, \{r0020\}, \{r0030\}, \{r0060\}, \{r0140\}) \leq \{r0150\} \text{ and } \{r0150\} \leq \max(\{r0010\}, \{r0020\}, \{r0030\}, \{r0060\}, \{r0140\})$

- **b1454\_m (252 evaluaciones, Auto)**

$z1:* , c0125 : \text{sum}(\{r[0010, 0020, 0030, 0060, 0140]\}) = \{r0150\}$

- **b1898\_m (9 evaluaciones, Auto)**

*Precondición:*

$- \text{sum}(\$b) > 0$

$c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0130], r0150 : \{z1:1\} = \text{sum}(\{z1:* - [1]\})$

- **b1899\_m (3780 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150], z1:* : \{c0080\} \leq 1$

- **b1900\_m (15 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150] : \{c0090, z1:1\} \leq 1$

- **b1901\_m (15 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150] : \{c0100, z1:1\} \leq 1$

- **b3885\_m (3780 evaluaciones, Exacto)**

$r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150], z1:*, c0080 : (C\_09.02 \geq 0) \text{ and } (C\_09.02 \leq 1)$

- **g0017 (252 evaluaciones, Exacto)**

$z1:*, c0080, r0042 : C\_09.02 \leq 1 \text{ and } C\_09.02 \geq 0$

- **g0515b (252 evaluaciones, Exacto)**

$z1:*, c0090 : \min(\{r0010\}, \{r0020\}, \{r0030\}, \{r0060\}, \{r0140\}, \{r0042\}, \{r0050\}, \{r0070\}, \{r0080\}, \{r0090\}, \{r0100\}, \{r0110\}, \{r0120\}) \leq \{r0150\} \text{ and } \{r0150\} \leq \max(\{r0010\}, \{r0020\}, \{r0030\}, \{r0060\}, \{r0140\}, \{r0042\}, \{r0050\}, \{r0070\}, \{r0080\}, \{r0090\}, \{r0100\}, \{r0110\}, \{r0120\})$

- **g0787 (3780 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150], z1:*, \{c0080\} \leq 1$

- **v2245\_h (3528 evaluaciones, Auto)**

$c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0121, 0122, 0125, 0130], z1:*, \{r0060\} = \{r0110\} + \{r0100\} + \{r0070\}$

- **v3727\_s (48384 evaluaciones, Exacto)**

$c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], r*, z1:*, C\_09.02 \geq 0$

- **v4776\_m (3024 evaluaciones, Auto)**

$c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:*, \{r0060\} \geq \{r0070\}$

- **v4777\_m (3024 evaluaciones, Auto)**

$c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:*, \{r0060\} \geq \{r0100\}$

- **v4778\_m (3024 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:* : \{r0060\} \geq \{r0110\}$
- **v4779\_m (3024 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:* : \{r0110\} = \{r0120\} + \{r0130\}$
- **v4781\_m (3024 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:* : \{r0030\} \geq \{r0050\}$
- **v4782\_m (3024 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:* : \{r0070\} = \{r0080\} + \{r0090\}$
- **v4783\_m (4032 evaluaciones, Auto)**  
 $r*, z1:* : \{c0110\} \geq \{c0120\}$
- **v4784\_m (4032 evaluaciones, Auto)**  
 $r*, z1:* : \{c0010\} \geq \{c0030\}$
- **v4785\_m (3780 evaluaciones, Auto)**  
 $r[0010, 0020, 0030, 0042, 0045, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0150], z1:* : \{c0110\} + \{c0121\} + \{c0122\} = \{c0125\}$
- **v4787\_m (4032 evaluaciones, Exacto)**  
 $r*, z1:* : \text{if } (\{c0070\} \neq 0) \text{ then } (\{c0040\} \neq 0) \text{ else } (\text{true}())$
- **v5820\_h (3528 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0121, 0122, 0125, 0130], z1:* : \{r0070\} = \{r0090\} + \{r0080\}$
- **v5821\_h (3528 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0121, 0122, 0125, 0130], z1:* : \{r0110\} = \{r0130\} + \{r0120\}$
- **v5822\_s (11340 evaluaciones, Exacto)**  
 $c[0080, 0090, 0100], r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150], z1:* : C\_09.02 \geq 0$

- **v5935\_m (3024 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:* : \{r0030\} \geq \{r0042\}$
- **v5936\_m (3024 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:* : \{r0030\} \geq \{r0045\}$
- **v6052\_m (3024 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], z1:* : \{r0150\} = \{r0010\} + \{r0020\} + \{r0030\} + \{r0060\} + \{r0140\}$
- **v8654\_m (12 evaluaciones, Auto)**  
 $c[0010, 0030, 0040, 0050, 0055, 0060, 0070, 0105, 0110, 0120, 0125, 0130], r0150 : \text{if } (\text{not}((\text{sum}(\{z1:*\}) - \{z1:1\}) = 0)) \text{ then } ((\text{sum}(\{z1:*\}) - \{z1:1\}) = \{z1:1\}) \text{ else } (\text{true}())$
- **v10311\_s (7560 evaluaciones, Exacto)**  
 $c[0121, 0122], r[0010, 0020, 0030, 0042, 0045, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0150], z1:* : C\_09.02 \leq 0$
- **v10662\_m (504 evaluaciones, Auto)**  
 $c[0080, 0090], z1:* : \{r0150\} \leq \max((\{r0010\}, \{r0020\}, \{r0030\}, \{r0042\}, \{r0050\}, \{r0060\}, \{r0070\}, \{r0080\}, \{r0090\}, \{r0100\}, \{r0110\}, \{r0120\}, \{r0130\}, \{r0140\}))$
- **v10663\_m (504 evaluaciones, Auto)**  
 $c[0080, 0090], z1:* : \{r0150\} \geq \min((\{r0010\}, \{r0020\}, \{r0030\}, \{r0042\}, \{r0050\}, \{r0060\}, \{r0070\}, \{r0080\}, \{r0090\}, \{r0100\}, \{r0110\}, \{r0120\}, \{r0130\}, \{r0140\}))$

#### C\_09.02. Relaciones con otras tablas: C\_02.00

- **b1793\_m (1 evaluación, Auto)**  
 $\{C\_02.00, c0010, r0420\} = \text{sum}(\{C\_09.02, c0125, r0140, z1:1\})$

#### C\_09.02. Relaciones con otras tablas: C\_04.00

- **b2042\_m (1 evaluación, Exacto)**  
 $c0010 : \text{if}(\{C\_04.00\}\{r0850\} \geq 0.1*\{r0860\}) \text{ then } (\{C\_09.02\}\text{sum}(\{z1:1, r*\}) > 0 \text{ and } \text{sum}(\{r0010, z1:AL\}\{r0010, z1:AT\}\{r0010, z1:BE\}\{r0010, z1:BG\}\{r0010, z1:CY\}\{r0010, z1:CZ\}\{r0010, z1:DK\}\{r0010, z1:EE\}\{r0010, z1:FI\}\{r0010, z1:FR\}\{r0010, z1:DE\}\{r0010, z1:GR\}\{r0010, z1:HU\}\{r0010, z1:IE\}\{r0010, z1:IT\}\{r0010, z1:JP\}\{r0010, z1: XK\}\{r0010,$

z1:LV}{r0010, z1:LT}{r0010, z1:LU}{r0010, z1:MK}{r0010, z1:MT}{r0010, z1:NL}{r0010,  
z1:NO}{r0010, z1:PL}{r0010, z1:PT}{r0010, z1:RO}{r0010, z1:RU}{r0010, z1:RS}{r0010,  
z1:SK}{r0010, z1:SI}{r0010, z1:ES}{r0010, z1:SE}{r0010, z1:CH}{r0010, z1:TR}{r0010,  
z1:UA}{r0010, z1:GB}{r0010, z1:US}{r0010, z1:AF}{r0010, z1:AX}{r0010, z1:DZ}{r0010,  
z1:AS}{r0010, z1:AD}{r0010, z1:AO}{r0010, z1:AI}{r0010, z1:AQ}{r0010, z1:AG}{r0010,  
z1:AR}{r0010, z1:AM}{r0010, z1:AW}{r0010, z1:AU}{r0010, z1:AZ}{r0010, z1:BS}{r0010,  
z1:BH}{r0010, z1:BD}{r0010, z1:BB}{r0010, z1:BY}{r0010, z1:BZ}{r0010, z1:BJ}{r0010,  
z1:BM}{r0010, z1:BT}{r0010, z1:BO}{r0010, z1:BQ}{r0010, z1:BA}{r0010, z1:BW}{r0010,  
z1:BV}{r0010, z1:BR}{r0010, z1:IO}{r0010, z1:BN}{r0010, z1:BF}{r0010, z1:BI}{r0010,  
z1:KH}{r0010, z1:CM}{r0010, z1:CA}{r0010, z1:CV}{r0010, z1:KY}{r0010, z1:CF}{r0010,  
z1:TD}{r0010, z1:CL}{r0010, z1:CN}{r0010, z1:CX}{r0010, z1:CC}{r0010, z1:CO}{r0010,  
z1:KM}{r0010, z1:CG}{r0010, z1:CD}{r0010, z1:CK}{r0010, z1:CR}{r0010, z1:CI}{r0010,  
z1:HR}{r0010, z1:CU}{r0010, z1:CW}{r0010, z1:DJ}{r0010, z1:DM}{r0010, z1:DO}{r0010,  
z1:EC}{r0010, z1:EG}{r0010, z1:SV}{r0010, z1:GQ}{r0010, z1:ER}{r0010, z1:ET}{r0010,  
z1:FK}{r0010, z1:FO}{r0010, z1:FJ}{r0010, z1:GF}{r0010, z1:PF}{r0010, z1:TF}{r0010,  
z1:GA}{r0010, z1:GM}{r0010, z1:GE}{r0010, z1:GH}{r0010, z1:GI}{r0010, z1:GL}{r0010,  
z1:GD}{r0010, z1:GP}{r0010, z1:GU}{r0010, z1:GT}{r0010, z1:GG}{r0010, z1:GN}{r0010,  
z1:GW}{r0010, z1:GY}{r0010, z1:HT}{r0010, z1:HM}{r0010, z1:VA}{r0010, z1:HN}{r0010,  
z1:HK}{r0010, z1:IS}{r0010, z1:IN}{r0010, z1:ID}{r0010, z1:IR}{r0010, z1:IQ}{r0010,  
z1:IM}{r0010, z1:IL}{r0010, z1:JM}{r0010, z1:JE}{r0010, z1:JO}{r0010, z1:KZ}{r0010,  
z1:KE}{r0010, z1:KI}{r0010, z1:KP}{r0010, z1:KR}{r0010, z1:KW}{r0010, z1:KG}{r0010,  
z1:LA}{r0010, z1:LB}{r0010, z1:LS}{r0010, z1:LR}{r0010, z1:LY}{r0010, z1:LI}{r0010,  
z1:MO}{r0010, z1:MG}{r0010, z1:MW}{r0010, z1:MY}{r0010, z1:MV}{r0010,  
z1:ML}{r0010, z1:MH}{r0010, z1:MQ}{r0010, z1:MR}{r0010, z1:MU}{r0010, z1:YT}{r0010,  
z1:MX}{r0010, z1:FM}{r0010, z1:MD}{r0010, z1:MC}{r0010, z1:MN}{r0010, z1:ME}{r0010,  
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z1:VI}{r0010, z1:WF}{r0010, z1:EH}{r0010, z1:YE}{r0010, z1:ZM}{r0010, z1:ZW}{r0010,  
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z1:GR}{r0020, z1:HU}{r0020, z1:IE}{r0020, z1:IT}{r0020, z1:JP}{r0020, z1: XK}{r0020,  
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z1:UY}{r0020, z1:UZ}{r0020, z1:VU}{r0020, z1:VE}{r0020, z1:VN}{r0020, z1:VG}{r0020,

z1:VI}{r0020, z1:WF}{r0020, z1:EH}{r0020, z1:YE}{r0020, z1:ZM}{r0020, z1:ZW}{r0020,  
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z1:KH}{r0030, z1:CM}{r0030, z1:CA}{r0030, z1:CV}{r0030, z1:KY}{r0030, z1:CF}{r0030,  
z1:TD}{r0030, z1:CL}{r0030, z1:CN}{r0030, z1:CX}{r0030, z1:CC}{r0030, z1:CO}{r0030,  
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z1:SH}{r0030, z1:KN}{r0030, z1:LC}{r0030, z1:MF}{r0030, z1:PM}{r0030, z1:VC}{r0030,  
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z1:AR}{r0042, z1:AM}{r0042, z1:AW}{r0042, z1:AU}{r0042, z1:AZ}{r0042, z1:BS}{r0042,  
z1:BH}{r0042, z1:BD}{r0042, z1:BB}{r0042, z1:BY}{r0042, z1:BZ}{r0042, z1:BJ}{r0042,  
z1:BM}{r0042, z1:BT}{r0042, z1:BO}{r0042, z1:BQ}{r0042, z1:BA}{r0042, z1:BW}{r0042,  
z1:BV}{r0042, z1:BR}{r0042, z1:IO}{r0042, z1:BN}{r0042, z1:BF}{r0042, z1:BI}{r0042,  
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z1:HR}{r0042, z1:CU}{r0042, z1:CW}{r0042, z1:DJ}{r0042, z1:DM}{r0042, z1:DO}{r0042,  
z1:EC}{r0042, z1:EG}{r0042, z1:SV}{r0042, z1:GQ}{r0042, z1:ER}{r0042, z1:ET}{r0042,  
z1:FK}{r0042, z1:FO}{r0042, z1:FJ}{r0042, z1:GF}{r0042, z1:PF}{r0042, z1:TF}{r0042,  
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z1:GW}{r0042, z1:GY}{r0042, z1:HT}{r0042, z1:HM}{r0042, z1:VA}{r0042, z1:HN}{r0042,  
z1:HK}{r0042, z1:IS}{r0042, z1:IN}{r0042, z1:ID}{r0042, z1:IR}{r0042, z1:IQ}{r0042,  
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z1:KM}{r0140, z1:CG}{r0140, z1:CD}{r0140, z1:CK}{r0140, z1:CR}{r0140, z1:CI}{r0140,

z1:HR}{r0140, z1:CU}{r0140, z1:CW}{r0140, z1:DJ}{r0140, z1:DM}{r0140, z1:DO}{r0140,  
z1:EC}{r0140, z1:EG}{r0140, z1:SV}{r0140, z1:GQ}{r0140, z1:ER}{r0140, z1:ET}{r0140,  
z1:FK}{r0140, z1:FO}{r0140, z1:FJ}{r0140, z1:GF}{r0140, z1:PF}{r0140, z1:TF}{r0140,  
z1:GA}{r0140, z1:GM}{r0140, z1:GE}{r0140, z1:GH}{r0140, z1:GI}{r0140, z1:GL}{r0140,  
z1:GD}{r0140, z1:GP}{r0140, z1:GU}{r0140, z1:GT}{r0140, z1:GG}{r0140, z1:GN}{r0140,  
z1:GW}{r0140, z1:GY}{r0140, z1:HT}{r0140, z1:HM}{r0140, z1:VA}{r0140, z1:HN}{r0140,  
z1:HK}{r0140, z1:IS}{r0140, z1:IN}{r0140, z1:ID}{r0140, z1:IR}{r0140, z1:IQ}{r0140,  
z1:IM}{r0140, z1:IL}{r0140, z1:JM}{r0140, z1:JE}{r0140, z1:JO}{r0140, z1:KZ}{r0140,  
z1:KE}{r0140, z1:KI}{r0140, z1:KP}{r0140, z1:KR}{r0140, z1:KW}{r0140, z1:KG}{r0140,  
z1:LA}{r0140, z1:LB}{r0140, z1:LS}{r0140, z1:LR}{r0140, z1:LY}{r0140, z1:LI}{r0140,  
z1:MO}{r0140, z1:MG}{r0140, z1:MW}{r0140, z1:MY}{r0140, z1:MV}{r0140,  
z1:ML}{r0140, z1:MH}{r0140, z1:MQ}{r0140, z1:MR}{r0140, z1:MU}{r0140, z1:YT}{r0140,  
z1:MX}{r0140, z1:FM}{r0140, z1:MD}{r0140, z1:MC}{r0140, z1:MN}{r0140, z1:ME}{r0140,  
z1:MS}{r0140, z1:MA}{r0140, z1:MZ}{r0140, z1:MM}{r0140, z1:NA}{r0140, z1:NR}{r0140,  
z1:NP}{r0140, z1:NC}{r0140, z1:NZ}{r0140, z1:NI}{r0140, z1:NE}{r0140, z1:NG}{r0140,  
z1:NU}{r0140, z1:NF}{r0140, z1:MP}{r0140, z1:OM}{r0140, z1:PK}{r0140, z1:PW}{r0140,  
z1:PS}{r0140, z1:PA}{r0140, z1:PG}{r0140, z1:PY}{r0140, z1:PE}{r0140, z1:PH}{r0140,  
z1:PN}{r0140, z1:PR}{r0140, z1:QA}{r0140, z1:RE}{r0140, z1:RW}{r0140, z1:BL}{r0140,  
z1:SH}{r0140, z1:KN}{r0140, z1:LC}{r0140, z1:MF}{r0140, z1:PM}{r0140, z1:VC}{r0140,  
z1:WS}{r0140, z1:SM}{r0140, z1:ST}{r0140, z1:SA}{r0140, z1:SN}{r0140, z1:SC}{r0140,  
z1:SL}{r0140, z1:SG}{r0140, z1:SX}{r0140, z1:SB}{r0140, z1:SO}{r0140, z1:ZA}{r0140,  
z1:GS}{r0140, z1:SS}{r0140, z1:LK}{r0140, z1:SD}{r0140, z1:SR}{r0140, z1:SJ}{r0140,  
z1:SZ}{r0140, z1:SY}{r0140, z1:TW}{r0140, z1:TJ}{r0140, z1:TZ}{r0140, z1:TH}{r0140,  
z1:TL}{r0140, z1:TG}{r0140, z1:TK}{r0140, z1:TO}{r0140, z1:TT}{r0140, z1:TN}{r0140,  
z1:TM}{r0140, z1:TC}{r0140, z1:TV}{r0140, z1:UG}{r0140, z1:AE}{r0140, z1:UM}{r0140,  
z1:UY}{r0140, z1:UZ}{r0140, z1:VU}{r0140, z1:VE}{r0140, z1:VN}{r0140, z1:VG}{r0140,  
z1:VI}{r0140, z1:WF}{r0140, z1:EH}{r0140, z1:YE}{r0140, z1:ZM}{r0140, z1:ZW}{r0140,  
z1:28}{r0150, z1:AL}{r0150, z1:AT}{r0150, z1:BE}{r0150, z1:BG}{r0150, z1:CY}{r0150,  
z1:CZ}{r0150, z1:DK}{r0150, z1:EE}{r0150, z1:FI}{r0150, z1:FR}{r0150, z1:DE}{r0150,  
z1:GR}{r0150, z1:HU}{r0150, z1:IE}{r0150, z1:IT}{r0150, z1:JP}{r0150, z1:XK}{r0150,  
z1:LV}{r0150, z1:LT}{r0150, z1:LU}{r0150, z1:MK}{r0150, z1:MT}{r0150, z1:NL}{r0150,  
z1:NO}{r0150, z1:PL}{r0150, z1:PT}{r0150, z1:RO}{r0150, z1:RU}{r0150, z1:RS}{r0150,  
z1:SK}{r0150, z1:SI}{r0150, z1:ES}{r0150, z1:SE}{r0150, z1:CH}{r0150, z1:TR}{r0150,  
z1:UA}{r0150, z1:GB}{r0150, z1:US}{r0150, z1:AF}{r0150, z1:AX}{r0150, z1:DZ}{r0150,  
z1:AS}{r0150, z1:AD}{r0150, z1:AO}{r0150, z1:AI}{r0150, z1:AQ}{r0150, z1:AG}{r0150,  
z1:AR}{r0150, z1:AM}{r0150, z1:AW}{r0150, z1:AU}{r0150, z1:AZ}{r0150, z1:BS}{r0150,  
z1:BH}{r0150, z1:BD}{r0150, z1:BB}{r0150, z1:BY}{r0150, z1:BZ}{r0150, z1:BJ}{r0150,  
z1:BM}{r0150, z1:BT}{r0150, z1:BO}{r0150, z1:BQ}{r0150, z1:BA}{r0150, z1:BW}{r0150,  
z1:BV}{r0150, z1:BR}{r0150, z1:IO}{r0150, z1:BN}{r0150, z1:BF}{r0150, z1:BI}{r0150,  
z1:KH}{r0150, z1:CM}{r0150, z1:CA}{r0150, z1:CV}{r0150, z1:KY}{r0150, z1:CF}{r0150,

```

z1:TD}{r0150, z1:CL}{r0150, z1:CN}{r0150, z1:CX}{r0150, z1:CC}{r0150, z1:CO}{r0150,
z1:KM}{r0150, z1:CG}{r0150, z1:CD}{r0150, z1:CK}{r0150, z1:CR}{r0150, z1:CI}{r0150,
z1:HR}{r0150, z1:CU}{r0150, z1:CW}{r0150, z1:DJ}{r0150, z1:DM}{r0150, z1:DO}{r0150,
z1:EC}{r0150, z1:EG}{r0150, z1:SV}{r0150, z1:GQ}{r0150, z1:ER}{r0150, z1:ET}{r0150,
z1:FK}{r0150, z1:FO}{r0150, z1:FJ}{r0150, z1:GF}{r0150, z1:PF}{r0150, z1:TF}{r0150,
z1:GA}{r0150, z1:GM}{r0150, z1:GE}{r0150, z1:GH}{r0150, z1:GI}{r0150, z1:GL}{r0150,
z1:GD}{r0150, z1:GP}{r0150, z1:GU}{r0150, z1:GT}{r0150, z1:GG}{r0150, z1:GN}{r0150,
z1:GW}{r0150, z1:GY}{r0150, z1:HT}{r0150, z1:HM}{r0150, z1:VA}{r0150, z1:HN}{r0150,
z1:HK}{r0150, z1:IS}{r0150, z1:IN}{r0150, z1:ID}{r0150, z1:IR}{r0150, z1:IQ}{r0150,
z1:IM}{r0150, z1:IL}{r0150, z1:JM}{r0150, z1:JE}{r0150, z1:JO}{r0150, z1:KZ}{r0150,
z1:KE}{r0150, z1:KI}{r0150, z1:KP}{r0150, z1:KR}{r0150, z1:KW}{r0150, z1:KG}{r0150,
z1:LA}{r0150, z1:LB}{r0150, z1:LS}{r0150, z1:LR}{r0150, z1:LY}{r0150, z1:LI}{r0150,
z1:MO}{r0150, z1:MG}{r0150, z1:MW}{r0150, z1:MY}{r0150, z1:MV}{r0150,
z1:ML}{r0150, z1:MH}{r0150, z1:MQ}{r0150, z1:MR}{r0150, z1:MU}{r0150, z1:YT}{r0150,
z1:MX}{r0150, z1:FM}{r0150, z1:MD}{r0150, z1:MC}{r0150, z1:MN}{r0150, z1:ME}{r0150,
z1:MS}{r0150, z1:MA}{r0150, z1:MZ}{r0150, z1:MM}{r0150, z1:NA}{r0150, z1:NR}{r0150,
z1:NP}{r0150, z1:NC}{r0150, z1:NZ}{r0150, z1:NI}{r0150, z1:NE}{r0150, z1:NG}{r0150,
z1:NU}{r0150, z1:NF}{r0150, z1:MP}{r0150, z1:OM}{r0150, z1:PK}{r0150, z1:PW}{r0150,
z1:PS}{r0150, z1:PA}{r0150, z1:PG}{r0150, z1:PY}{r0150, z1:PE}{r0150, z1:PH}{r0150,
z1:PN}{r0150, z1:PR}{r0150, z1:QA}{r0150, z1:RE}{r0150, z1:RW}{r0150, z1:BL}{r0150,
z1:SH}{r0150, z1:KN}{r0150, z1:LC}{r0150, z1:MF}{r0150, z1:PM}{r0150, z1:VC}{r0150,
z1:WS}{r0150, z1:SM}{r0150, z1:ST}{r0150, z1:SA}{r0150, z1:SN}{r0150, z1:SC}{r0150,
z1:SL}{r0150, z1:SG}{r0150, z1:SX}{r0150, z1:SB}{r0150, z1:SO}{r0150, z1:ZA}{r0150,
z1:GS}{r0150, z1:SS}{r0150, z1:LK}{r0150, z1:SD}{r0150, z1:SR}{r0150, z1:SJ}{r0150,
z1:SZ}{r0150, z1:SY}{r0150, z1:TW}{r0150, z1:TJ}{r0150, z1:TZ}{r0150, z1:TH}{r0150,
z1:TL}{r0150, z1:TG}{r0150, z1:TK}{r0150, z1:TO}{r0150, z1:TT}{r0150, z1:TN}{r0150,
z1:TM}{r0150, z1:TC}{r0150, z1:TV}{r0150, z1:UG}{r0150, z1:AE}{r0150, z1:UM}{r0150,
z1:UY}{r0150, z1:UZ}{r0150, z1:VU}{r0150, z1:VE}{r0150, z1:VN}{r0150, z1:VG}{r0150,
z1:VI}{r0150, z1:WF}{r0150, z1:EH}{r0150, z1:YE}{r0150, z1:ZM}{r0150, z1:ZW}{r0150,
z1:28}) > 0) else true()

```

- **b2043\_m (1 evaluación, Exacto)**

```

c0010 : if({C_04.00}{r0850} >= 0.1*{r0860}) then (sum({C_09.02, z1:1, r*}) > 0) else
true()

```

### C\_09.02. Relaciones con otras tablas: C\_08.01.a

- **v0415\_m (1 evaluación, Auto)**

```

r0010 : {C_09.02, c0010, z1:1} = sum({C_08.01.a, c0020, z1:[0003, 0004]})

```

- **v0416\_m (1 evaluación, Auto)**  
 $r0010 : \{C\_09.02, c0105, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, z1:[0003, 0004]\})$
- **v0418\_m (1 evaluación, Auto)**  
 $r0010 : \{C\_09.02, c0110, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, z1:[0003, 0004]\})$
- **v0420\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0020, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0005, 0006]\})$
- **v0421\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0020, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0005, 0006]\})$
- **v0423\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0020, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0005, 0006]\})$
- **v0425\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0030, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0007-0012]\})$
- **v0426\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0030, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0007-0012]\})$
- **v0428\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0030, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0007-0012]\})$
- **v0430\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0042, z1:1\} \leq \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0009, 0010]\})$
- **v0431\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0042, z1:1\} \leq \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0009, 0010]\})$
- **v0433\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0042, z1:1\} \leq \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0009, 0010]\})$
- **v0435\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0050, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0007, 0008]\})$
- **v0436\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0050, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0007, 0008]\})$
- **v0438\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0050, z1:1} = sum({C\_08.01.a, c0255, r0010, z1:[0007, 0008]})

- **v0440\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0060, z1:1} = sum({C\_08.01.a, c0020, r0010, z1:[0013-0017]})

- **v0441\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0060, z1:1} = sum({C\_08.01.a, c0110, r0010, z1:[0013-0017]})

- **v0443\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0060, z1:1} = sum({C\_08.01.a, c0255, r0010, z1:[0013-0017]})

- **v0445\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0070, z1:1} = sum({C\_08.01.a, c0020, r0010, z1:[0013, 0014]})

- **v0446\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0070, z1:1} = sum({C\_08.01.a, c0110, r0010, z1:[0013, 0014]})

- **v0448\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0070, z1:1} = sum({C\_08.01.a, c0255, r0010, z1:[0013, 0014]})

- **v0450\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0080, z1:1} = {C\_08.01.a, c0020, r0010, z1:0013}

- **v0451\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0080, z1:1} = {C\_08.01.a, c0110, r0010, z1:0013}

- **v0453\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0080, z1:1} = {C\_08.01.a, c0255, r0010, z1:0013}

- **v0455\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0090, z1:1} = {C\_08.01.a, c0020, r0010, z1:0014}

- **v0456\_m (1 evaluación, Auto)**

{C\_09.02, c0105, r0090, z1:1} = {C\_08.01.a, c0110, r0010, z1:0014}

- **v0458\_m (1 evaluación, Auto)**

{C\_09.02, c0110, r0090, z1:1} = {C\_08.01.a, c0255, r0010, z1:0014}

- **v0460\_m (1 evaluación, Auto)**

{C\_09.02, c0010, r0100, z1:1} = {C\_08.01.a, c0020, r0010, z1:0015}

- **v0461\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0100, z1:1\} = \{C\_08.01.a, c0110, r0010, z1:0015\}$
- **v0463\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0100, z1:1\} = \{C\_08.01.a, c0255, r0010, z1:0015\}$
- **v0465\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0110, z1:1\} = \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0016, 0017]\})$
- **v0466\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0110, z1:1\} = \text{sum}(\{C\_08.01.a, c0110, r0010, z1:[0016, 0017]\})$
- **v0468\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0110, z1:1\} = \text{sum}(\{C\_08.01.a, c0255, r0010, z1:[0016, 0017]\})$
- **v0470\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0120, z1:1\} = \{C\_08.01.a, c0020, r0010, z1:0016\}$
- **v0471\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0120, z1:1\} = \{C\_08.01.a, c0110, r0010, z1:0016\}$
- **v0473\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0120, z1:1\} = \{C\_08.01.a, c0255, r0010, z1:0016\}$
- **v0475\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0010, r0130, z1:1\} = \{C\_08.01.a, c0020, r0010, z1:0017\}$
- **v0476\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0105, r0130, z1:1\} = \{C\_08.01.a, c0110, r0010, z1:0017\}$
- **v0478\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0110, r0130, z1:1\} = \{C\_08.01.a, c0255, r0010, z1:0017\}$
- **v1672\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0125, r0050, z1:1\} = \text{sum}(\{C\_08.01.a, c0260, r0010, z1:[0007, 0008]\})$
- **v1673\_m (1 evaluación, Auto)**  
 $\{C\_09.02, c0125, r0080, z1:1\} = \{C\_08.01.a, c0260, r0010, z1:0013\}$
- **v1674\_m (1 evaluación, Auto)**



{C\_09.02, c0125, r0120, z1:1} = {C\_08.01.a, c0260, r0010, z1:0016}

#### C\_09.02. Relaciones con otras tablas: C\_10.01

- **b1793\_m (1 evaluación, Auto)**

{C\_10.01, c0080, r0010} = sum({C\_09.02, c0125, r0140, z1:1})

#### C\_09.02. Relaciones con otras tablas: C\_08.01.a, C\_08.02

- **b2657\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 003 + 004) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0003} + {z1:0004} = {C\_09.02, c0030, r0010, z1:1}

- **b2658\_m (1 evaluación, Auto)**

**Precondición:**

- if C\_08.01.a (row 070 col 020) (sheet 005 + 006) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0005} + {z1:0006} = {C\_09.02, c0030, r0020, z1:1}

- **b2659\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 007 + 008) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0007} + {z1:0008} = {C\_09.02, c0030, r0050, z1:1}

- **b2660\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 009 + 010) = C\_08.01.a (row 010 col 020) (sheet 009 + 010)

{C\_08.02, c0020, r, OGR:\*}{z1:0009} + {z1:0010} = {C\_09.02, c0030, r0042, z1:1}

- **b2661\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 009 + 010 + 011 + 012) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}{z1:0011} + {z1:0012} = ({C\_09.02, c0030, z1:1}{r0030} - {r0042} - {r0045} - {r0050})

- **b2663\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 013) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0013, OGR:\*} = {C\_09.02, c0030, r0080, z1:1}

- **b2664\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 014) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0014, OGR:\*} = {C\_09.02, c0030, r0090, z1:1}

- **b2665\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 015) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0015, OGR:\*} = {C\_09.02, c0030, r0100, z1:1}

- **b2666\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 016) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0016, OGR:\*} = {C\_09.02, c0030, r0120, z1:1}

- **b2667\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 020) (sheet 017) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, z1:0017, OGR:\*} = {C\_09.02, c0030, r0130, z1:1}

- **b2668\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 003 + 004) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0003} + {z1:0004} = {C\_09.02, c0120, r0010, z1:1}

- **b2669\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 005 + 006) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0005} + {z1:0006} = {C\_09.02, c0120, r0020, z1:1}

- **b2670\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 007 + 008) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0007} + {z1:0008} = {C\_09.02, c0120, r0050, z1:1}

- **b2671\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 009 + 010) = C\_08.01.a (row 010 col 255) (sheet 009 + 010)

{C\_08.02, c0255, r, OGR:\*}{z1:0009} + {z1:0010} = {C\_09.02, c0120, r0042, z1:1}

- **b2672\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 011 + 012) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, OGR:\*}{z1:0011} + {z1:0012} = ((C\_09.02, c0120, z1:1){r0030} - {r0042} - {r0045} - {r0050})

- **b2673\_m (1 evaluación, Auto)**

*Precondición:*

- C\_08.01.a (row 070 col 255) (sheet 013) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0013, OGR:\*} = {C\_09.02, c0120, r0080, z1:1}

- **b2674\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 014) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0014, OGR:\*} = {C\_09.02, c0120, r0090, z1:1}

- **b2675\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 015) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0015, OGR:\*} = {C\_09.02, c0120, r0100, z1:1}

- **b2676\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 016) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0016, OGR:\*} = {C\_09.02, c0120, r0120, z1:1}

- **b2677\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 017) = C\_08.01.a (row 010 col 255)

{C\_08.02, c0255, r, z1:0017, OGR:\*} = {C\_09.02, c0120, r0130, z1:1}

- **b2678\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 003 + 004) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0003}) + sum({z1:0004}) = {C\_09.02, r0010, z1:1}  
{c0010} - {c0030}

- **b2679\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 005 + 006) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0005}) + sum({z1:0006}) = {C\_09.02, r0020, z1:1}  
{c0010} - {c0030}

- **b2680\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 007 + 008) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0007}) + sum({z1:0008}) = {C\_09.02, r0050, z1:1} {c0010} - {c0030}

- **b2681\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 009 + 010) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0009}) + sum({z1:0010}) = {C\_09.02, r0042, z1:1} {c0010} - {c0030}

- **b2682\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 011 + 012) = C\_08.01.a (row 010 col 020)

{C\_08.02, c0020, r, OGR:\*}sum({z1:0011}) + sum({z1:0012}) = {C\_09.02, z1:1} ((c0010){r0030} - {r0042} - {r0045} - {r0050}) - ((c0030){r0030} - {r0042} - {r0045} - {r0050})

- **b2683\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 013) = C\_08.01.a (row 010 col 020)

sum({C\_08.02, c0020, r, z1:0013, OGR:\*}) = {C\_09.02, r0080, z1:1} {c0010} - {c0030}

- **b2684\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 014) = C\_08.01.a (row 010 col 020)

sum({C\_08.02, c0020, r, z1:0014, OGR:\*}) = {C\_09.02, r0090, z1:1} {c0010} - {c0030}

- **b2685\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 015) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0015, OGR:*\}) = \{C\_09.02, r0100, z1:1\} \{c0010\} - \{c0030\}$

- **b2686\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 016) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0016, OGR:*\}) = \{C\_09.02, r0120, z1:1\} \{c0010\} - \{c0030\}$

- **b2687\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 020) (sheet 017) = C\_08.01.a (row 010 col 020)

$\text{sum}(\{C\_08.02, c0020, r, z1:0017, OGR:*\}) = \{C\_09.02, r0130, z1:1\} \{c0010\} - \{c0030\}$

- **b2688\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 003 + 004) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\} \text{sum}(\{z1:0003\}) + \text{sum}(\{z1:0004\}) = \{C\_09.02, r0010, z1:1\} \{c0110\} - \{c0120\}$

- **b2689\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 005 + 006) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\} \text{sum}(\{z1:0005\}) + \text{sum}(\{z1:0006\}) = \{C\_09.02, r0020, z1:1\} \{c0110\} - \{c0120\}$

- **b2690\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 007 + 008) = C\_08.01.a (row 010 col 255)

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0007\}) + sum(\{z1:0008\}) =\{C\_09.02, r0050, z1:1\}$   
 $\{c0110\} - \{c0120\}$

- **b2691\_m (1 evaluación, Auto)**

**Precondición:**

- *C\_08.01.a (row 070 col 255) (sheet 009 + 010) = C\_08.01.a (row 010 col 255)*

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0009\}) + sum(\{z1:0010\}) =\{C\_09.02, r0042, z1:1\}$   
 $\{c0110\} - \{c0120\}$

- **b2692\_m (1 evaluación, Auto)**

**Precondición:**

- *sum(\$a) = sum(\$b)*

$\{C\_08.02, c0255, r, OGR:*\}sum(\{z1:0011\}) + sum(\{z1:0012\}) =\{C\_09.02, z1:1\}$   
 $(\{c0110\}\{r0030\} - \{r0042\} - \{r0045\} - \{r0050\}) - (\{c0120\}\{r0030\} - \{r0042\} - \{r0045\} - \{r0050\})$

- **b2693\_m (1 evaluación, Auto)**

**Precondición:**

- *C\_08.01.a (row 070 col 255) (sheet 013) = C\_08.01.a (row 010 col 255)*

$sum(\{C\_08.02, c0255, r, z1:0013, OGR:*\}) =\{C\_09.02, r0080, z1:1\} \{c0110\} - \{c0120\}$

- **b2694\_m (1 evaluación, Auto)**

**Precondición:**

- *C\_08.01.a (row 070 col 255) (sheet 014) = C\_08.01.a (row 010 col 255)*

$sum(\{C\_08.02, c0255, r, z1:0014, OGR:*\}) =\{C\_09.02, r0090, z1:1\} \{c0110\} - \{c0120\}$

- **b2695\_m (1 evaluación, Auto)**

**Precondición:**

- *C\_08.01.a (row 070 col 255) (sheet 015) = C\_08.01.a (row 010 col 255)*

$sum(\{C\_08.02, c0255, r, z1:0015, OGR:*\}) =\{C\_09.02, r0100, z1:1\} \{c0110\} - \{c0120\}$

- **b2696\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 016) = C\_08.01.a (row 010 col 255)

sum({C\_08.02, c0255, r, z1:0016, OGR:\*}) = {C\_09.02, r0120, z1:1} {c0110} - {c0120}

- **b2697\_m (1 evaluación, Auto)**

**Precondición:**

- C\_08.01.a (row 070 col 255) (sheet 017) = C\_08.01.a (row 010 col 255)

sum({C\_08.02, c0255, r, z1:0017, OGR:\*}) = {C\_09.02, r0130, z1:1} {c0110} - {c0120}

- **b3502\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))  
then ((C\_08.02, c0020, r, OGR:\*)sum({z1:0011})) + sum({z1:0012})) = {C\_09.02, c0030,  
z1:1} {r0030} - {r0042} - {r0045} - {r0050} else (true())

- **v7520\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004}))  
then ((c0020)sum({z1:0003}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0004}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0010, z1:1}  
else (true())

- **v7521\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006}))  
then ((c0020)sum({z1:0005}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0006}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0020, z1:1}  
else (true())

- **v7522\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020){r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008}))  
then ((c0020)sum({z1:0007}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) +  
sum({z1:0008}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0050, z1:1}  
else (true())

- **v7523\_m (1 evaluación, Auto)**



if (((C\_08.01.a, c0020, z1:0013}{r0070} = {r0010})) then (sum((c0020, z1:0013}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0080, z1:1}) else (true())

- **v7524\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0014}{r0070} = {r0010})) then (sum((c0020, z1:0014}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0090, z1:1}) else (true())

- **v7525\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0015}{r0070} = {r0010})) then (sum((c0020, z1:0015}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0100, z1:1}) else (true())

- **v7526\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0016}{r0070} = {r0010})) then (sum((c0020, z1:0016}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0120, z1:1}) else (true())

- **v7527\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0017}{r0070} = {r0010})) then (sum((c0020, z1:0017}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, c0030, r0130, z1:1}) else (true())

- **v7528\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((C\_08.02, c0255, r, OGR:\*}sum((z1:0003})) + sum((z1:0004})) = {C\_09.02, c0120, r0010, z1:1}) else (true())

- **v7529\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((C\_08.02, c0255, r, OGR:\*}sum((z1:0005})) + sum((z1:0006})) = {C\_09.02, c0120, r0020, z1:1}) else (true())

- **v7530\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((C\_08.02, c0255, r, OGR:\*}sum((z1:0007})) + sum((z1:0008})) = {C\_09.02, c0120, r0050, z1:1}) else (true())

- **v7531\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0013}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0013, OGR:\*)) = {C\_09.02, c0120, r0080, z1:1}) else (true()))

- **v7532\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0014}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0014, OGR:\*)) = {C\_09.02, c0120, r0090, z1:1}) else (true()))

- **v7533\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0015}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0015, OGR:\*)) = {C\_09.02, c0120, r0100, z1:1}) else (true()))

- **v7534\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0016}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0016, OGR:\*)) = {C\_09.02, c0120, r0120, z1:1}) else (true()))

- **v7535\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0017}{r0070} = {r0010})) then (sum((C\_08.02, c0255, r, z1:0017, OGR:\*)) = {C\_09.02, c0120, r0130, z1:1}) else (true()))

- **v7536\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((c0020)sum((z1:0003}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) + sum((z1:0004}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) = {C\_09.02, r0010, z1:1} {c0010} - {c0030}) else (true()))

- **v7537\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((c0020)sum((z1:0005}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) + sum((z1:0006}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) = {C\_09.02, r0020, z1:1} {c0010} - {c0030}) else (true()))

- **v7538\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((c0020)sum((z1:0007}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) + sum((z1:0008}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*)) = {C\_09.02, r0050, z1:1} {c0010} - {c0030}) else (true()))

- **v7539\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0013}{r0070} = {r0010})) then (sum(((c0020, z1:0013}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0080, z1:1} {c0010} - {c0030}) else (true())

- **v7540\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0014}{r0070} = {r0010})) then (sum(((c0020, z1:0014}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0090, z1:1} {c0010} - {c0030}) else (true())

- **v7541\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0015}{r0070} = {r0010})) then (sum(((c0020, z1:0015}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0100, z1:1} {c0010} - {c0030}) else (true())

- **v7542\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0016}{r0070} = {r0010})) then (sum(((c0020, z1:0016}{C\_08.02, r, OGR:\*}{C\_08.01.a, r0070})) = {C\_09.02, r0120, z1:1} {c0010} - {c0030}) else (true())

- **v7543\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020, z1:0017}{r0070} = {r0010})) then (sum(((c0020, z1:0017}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*})) = {C\_09.02, r0130, z1:1} {c0010} - {c0030}) else (true())

- **v7544\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0003} + {z1:0004} = {r0010} {z1:0003} + {z1:0004})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0003})) + sum(((z1:0004})) = {C\_09.02, r0010, z1:1} {c0110} - {c0120}) else (true())

- **v7545\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0005} + {z1:0006} = {r0010} {z1:0005} + {z1:0006})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0005})) + sum(((z1:0006})) = {C\_09.02, r0020, z1:1} {c0110} - {c0120}) else (true())

- **v7546\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0007} + {z1:0008} = {r0010} {z1:0007} + {z1:0008})) then ((C\_08.02, c0255, r, OGR:\*}sum(((z1:0007})) + sum(((z1:0008})) = {C\_09.02, r0050, z1:1} {c0110} - {c0120}) else (true())

- **v7547\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0013}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0013, OGR:\*))) = {C\_09.02, r0080, z1:1} {c0110} - {c0120}) else (true())

- **v7548\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0014}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0014, OGR:\*))) = {C\_09.02, r0090, z1:1} {c0110} - {c0120}) else (true())

- **v7549\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0015}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0015, OGR:\*))) = {C\_09.02, r0100, z1:1} {c0110} - {c0120}) else (true())

- **v7550\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0016}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0016, OGR:\*))) = {C\_09.02, r0120, z1:1} {c0110} - {c0120}) else (true())

- **v7551\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255, z1:0017}{r0070} = {r0010})) then (sum(((C\_08.02, c0255, r, z1:0017, OGR:\*))) = {C\_09.02, r0130, z1:1} {c0110} - {c0120}) else (true())

- **v8699\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010})) then ((c0020)sum(((z1:0009}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) + sum(((z1:0010}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) = {C\_09.02, c0030, r0042, z1:1}) else (true())

- **v8700\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0020}{r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012})) then ((c0020)sum(((z1:0011}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) + sum(((z1:0012}{C\_08.01.a, r0070}{C\_08.02, r, OGR:\*))) = {C\_09.02, c0030, z1:1} {r0030} - {r0042} - {r0045} - {r0050}) else (true())

- **v8701\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010})) then ((C\_08.02, c0255, r, OGR:\*))sum(((z1:0009})) + sum(((z1:0010})) = {C\_09.02, c0120, r0042, z1:1}) else (true())

- **v8702\_m (1 evaluación, Auto)**

if (((C\_08.01.a, c0255}{r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012})) then ((C\_08.02, c0255, r, OGR:\*))sum(((z1:0011})) + sum(((z1:0012})) = {C\_09.02, c0120, z1:1} {r0030} - {r0042} - {r0045} - {r0050}) else (true())

- **v8703\_m (1 evaluación, Auto)**

```
if (((C_08.01.a, c0020){r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010}))
then ((c0020)sum(((z1:0009){C_08.01.a, r0070}{C_08.02, r, OGR:*})) +
sum(((z1:0010){C_08.01.a, r0070}{C_08.02, r, OGR:*})) = {C_09.02, r0042, z1:1} {c0010} -
{c0030}) else (true())
```

- **v8704\_m (1 evaluación, Auto)**

```
if (((C_08.01.a, c0020){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))
then ((c0020)sum(((z1:0011){C_08.01.a, r0070}{C_08.02, r, OGR:*})) +
sum(((z1:0012){C_08.01.a, r0070}{C_08.02, r, OGR:*})) = {C_09.02, z1:1} {c0010, r0030} -
{c0010, r0042} - {c0010, r0045} - {c0010, r0050} - {c0030, r0030} - {c0030, r0042} -
{c0030, r0045} - {c0030, r0050}) else (true())
```

- **v8705\_m (1 evaluación, Auto)**

```
if (((C_08.01.a, c0255){r0070}{z1:0009} + {z1:0010} = {r0010} {z1:0009} + {z1:0010}))
then ((C_08.02, c0255, r, OGR:*)sum(((z1:0009})) + sum(((z1:0010}))) = {C_09.02, r0042,
z1:1} {c0110} - {c0120}) else (true())
```

- **v8706\_m (1 evaluación, Auto)**

```
if (((C_08.01.a, c0255){r0070}{z1:0011} + {z1:0012} = {r0010} {z1:0011} + {z1:0012}))
then ((C_08.02, c0255, r, OGR:*)sum(((z1:0011})) + sum(((z1:0012}))) = {C_09.02, z1:1}
{c0110, r0030} - {c0110, r0042} - {c0110, r0045} - {c0110, r0050} - {c0120, r0030} -
{c0120, r0042} - {c0120, r0045} - {c0120, r0050}) else (true())
```

## CUADRES INHABILITADOS

### C\_09.02. Cuadros internos

- **v4786\_m (3276 evaluaciones, Auto)**

```
r[0010, 0020, 0030, 0042, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130], z1:*
: {c0105} >= {c0110}
```

## C\_09.04 Desglose de las exposiciones crediticias pertinentes para el cálculo del colchón anticíclico por país y el porcentaje del colchón anticíclico específico de cada entidad [C 09.04]

### C\_09.04. Cuadros internos

- **b1973\_m (1 evaluación, Exacto)**

Las hojas "España" y "Todos los países" del estado C09.04 deben reportarse siempre.

- **b1985\_m (1 evaluación, Exacto)**

every \$i in {c0020, z1:1, r[0110, 0120]} satisfies empty(\$i)

- **b1987\_m (1 evaluación, Exacto)**

every \$i in {c0020, r0140, z1:\* - [1]} satisfies empty(\$i)

- **b1988\_m (1 evaluación, Exacto)**

empty({c0030}{r0150, z1:AL}{r0150, z1:AT}{r0150, z1:BE}{r0150, z1:BG}{r0150, z1:CY}{r0150, z1:CZ}{r0150, z1:DK}{r0150, z1:EE}{r0150, z1:FI}{r0150, z1:FR}{r0150, z1:DE}{r0150, z1:GR}{r0150, z1:HU}{r0150, z1:IE}{r0150, z1:IT}{r0150, z1:JP}{r0150, z1:XK}{r0150, z1:LV}{r0150, z1:LT}{r0150, z1:LU}{r0150, z1:MK}{r0150, z1:MT}{r0150, z1:NL}{r0150, z1:NO}{r0150, z1:PL}{r0150, z1:PT}{r0150, z1:RO}{r0150, z1:RU}{r0150, z1:RS}{r0150, z1:SK}{r0150, z1:SI}{r0150, z1:SE}{r0150, z1:CH}{r0150, z1:TR}{r0150, z1:UA}{r0150, z1:GB}{r0150, z1:US}{r0150, z1:AF}{r0150, z1:AX}{r0150, z1:DZ}{r0150, z1:AS}{r0150, z1:AD}{r0150, z1:AO}{r0150, z1:AI}{r0150, z1:AQ}{r0150, z1:AG}{r0150, z1:AR}{r0150, z1:AM}{r0150, z1:AW}{r0150, z1:AU}{r0150, z1:AZ}{r0150, z1:BS}{r0150, z1:BH}{r0150, z1:BD}{r0150, z1:BB}{r0150, z1:BY}{r0150, z1:BZ}{r0150, z1:BJ}{r0150, z1:BM}{r0150, z1:BT}{r0150, z1:BO}{r0150, z1:BQ}{r0150, z1:BA}{r0150, z1:BW}{r0150, z1:BV}{r0150, z1:BR}{r0150, z1:IO}{r0150, z1:BN}{r0150, z1:BF}{r0150, z1:BI}{r0150, z1:KH}{r0150, z1:CM}{r0150, z1:CA}{r0150, z1:CV}{r0150, z1:KY}{r0150, z1:CF}{r0150, z1:TD}{r0150, z1:CL}{r0150, z1:CN}{r0150, z1:CX}{r0150, z1:CC}{r0150, z1:CO}{r0150, z1:KM}{r0150, z1:CG}{r0150, z1:CD}{r0150, z1:CK}{r0150, z1:CR}{r0150, z1:CI}{r0150, z1:HR}{r0150, z1:CU}{r0150, z1:CW}{r0150, z1:DJ}{r0150, z1:DM}{r0150, z1:DO}{r0150, z1:EC}{r0150, z1:EG}{r0150, z1:SV}{r0150, z1:GQ}{r0150, z1:ER}{r0150, z1:ET}{r0150, z1:FK}{r0150, z1:FO}{r0150, z1:FJ}{r0150, z1:GF}{r0150, z1:PF}{r0150, z1:TF}{r0150, z1:GA}{r0150, z1:GM}{r0150, z1:GE}{r0150, z1:GH}{r0150, z1:GI}{r0150, z1:GL}{r0150, z1:GD}{r0150, z1:GP}{r0150, z1:GU}{r0150, z1:GT}{r0150, z1:GG}{r0150, z1:GN}{r0150, z1:GW}{r0150, z1:GY}{r0150, z1:HT}{r0150, z1:HM}{r0150, z1:VA}{r0150, z1:HN}{r0150, z1:HK}{r0150, z1:IS}{r0150, z1:IN}{r0150, z1:ID}{r0150, z1:IR}{r0150, z1:IQ}{r0150, z1:IM}{r0150, z1:IL}{r0150, z1:JM}{r0150, z1:JE}{r0150, z1:JO}{r0150, z1:KZ}{r0150, z1:KE}{r0150, z1:KI}{r0150, z1:KP}{r0150, z1:KR}{r0150, z1:KW}{r0150, z1:KG}{r0150, z1:LA}{r0150, z1:LB}{r0150, z1:LS}{r0150, z1:LR}{r0150, z1:LY}{r0150, z1:LI}{r0150, z1:MO}{r0150, z1:MG}{r0150, z1:MW}{r0150, z1:MY}{r0150, z1:MV}{r0150, z1:ML}{r0150, z1:MH}{r0150, z1:MQ}{r0150, z1:MR}{r0150, z1:MU}{r0150, z1:YT}{r0150, z1:MX}{r0150, z1:FM}{r0150, z1:MD}{r0150, z1:MC}{r0150, z1:MN}{r0150, z1:ME}{r0150, z1:MS}{r0150, z1:MA}{r0150, z1:MZ}{r0150, z1:MM}{r0150, z1:NA}{r0150, z1:NR}{r0150, z1:NP}{r0150, z1:NC}{r0150, z1:NZ}{r0150, z1:NI}{r0150, z1:NE}{r0150, z1:NG}{r0150, z1:NU}{r0150, z1:NF}{r0150, z1:MP}{r0150, z1:OM}{r0150, z1:PK}{r0150, z1:PW}{r0150, z1:PS}{r0150, z1:PA}{r0150, z1:PG}{r0150, z1:PY}{r0150, z1:PE}{r0150, z1:PH}{r0150, z1:PN}{r0150, z1:PR}{r0150, z1:QA}{r0150, z1:RE}{r0150, z1:RW}{r0150, z1:BL}{r0150,

z1:SH}{r0150, z1:KN}{r0150, z1:LC}{r0150, z1:MF}{r0150, z1:PM}{r0150, z1:VC}{r0150,  
z1:WS}{r0150, z1:SM}{r0150, z1:ST}{r0150, z1:SA}{r0150, z1:SN}{r0150, z1:SC}{r0150,  
z1:SL}{r0150, z1:SG}{r0150, z1:SX}{r0150, z1:SB}{r0150, z1:SO}{r0150, z1:ZA}{r0150,  
z1:GS}{r0150, z1:SS}{r0150, z1:LK}{r0150, z1:SD}{r0150, z1:SR}{r0150, z1:SJ}{r0150,  
z1:SZ}{r0150, z1:SY}{r0150, z1:TW}{r0150, z1:TJ}{r0150, z1:TZ}{r0150, z1:TH}{r0150,  
z1:TL}{r0150, z1:TG}{r0150, z1:TK}{r0150, z1:TO}{r0150, z1:TT}{r0150, z1:TN}{r0150,  
z1:TM}{r0150, z1:TC}{r0150, z1:TV}{r0150, z1:UG}{r0150, z1:AE}{r0150, z1:UM}{r0150,  
z1:UY}{r0150, z1:UZ}{r0150, z1:VU}{r0150, z1:VE}{r0150, z1:VN}{r0150, z1:VG}{r0150,  
z1:VI}{r0150, z1:WF}{r0150, z1:EH}{r0150, z1:YE}{r0150, z1:ZM}{r0150, z1:ZW}{r0150,  
z1:28}{r0160, z1:AL}{r0160, z1:AT}{r0160, z1:BE}{r0160, z1:BG}{r0160, z1:CY}{r0160,  
z1:CZ}{r0160, z1:DK}{r0160, z1:EE}{r0160, z1:FI}{r0160, z1:FR}{r0160, z1:DE}{r0160,  
z1:GR}{r0160, z1:HU}{r0160, z1:IE}{r0160, z1:IT}{r0160, z1:JP}{r0160, z1: XK}{r0160,  
z1:LV}{r0160, z1:LT}{r0160, z1:LU}{r0160, z1:MK}{r0160, z1:MT}{r0160, z1:NL}{r0160,  
z1:NO}{r0160, z1:PL}{r0160, z1:PT}{r0160, z1:RO}{r0160, z1:RU}{r0160, z1:RS}{r0160,  
z1:SK}{r0160, z1:SI}{r0160, z1:SE}{r0160, z1:CH}{r0160, z1:TR}{r0160, z1:UA}{r0160,  
z1:GB}{r0160, z1:US}{r0160, z1:AF}{r0160, z1:AX}{r0160, z1:DZ}{r0160, z1:AS}{r0160,  
z1:AD}{r0160, z1:AO}{r0160, z1:AI}{r0160, z1:AQ}{r0160, z1:AG}{r0160, z1:AR}{r0160,  
z1:AM}{r0160, z1:AW}{r0160, z1:AU}{r0160, z1:AZ}{r0160, z1:BS}{r0160, z1:BH}{r0160,  
z1:BD}{r0160, z1:BB}{r0160, z1:BY}{r0160, z1:BZ}{r0160, z1:BJ}{r0160, z1:BM}{r0160,  
z1:BT}{r0160, z1:BO}{r0160, z1:BQ}{r0160, z1:BA}{r0160, z1:BW}{r0160, z1:BV}{r0160,  
z1:BR}{r0160, z1:IO}{r0160, z1:BN}{r0160, z1:BF}{r0160, z1:BI}{r0160, z1:KH}{r0160,  
z1:CM}{r0160, z1:CA}{r0160, z1:CV}{r0160, z1:KY}{r0160, z1:CF}{r0160, z1:TD}{r0160,  
z1:CL}{r0160, z1:CN}{r0160, z1:CX}{r0160, z1:CC}{r0160, z1:CO}{r0160, z1:KM}{r0160,  
z1:CG}{r0160, z1:CD}{r0160, z1:CK}{r0160, z1:CR}{r0160, z1:CI}{r0160, z1:HR}{r0160,  
z1:CU}{r0160, z1:CW}{r0160, z1:DJ}{r0160, z1:DM}{r0160, z1:DO}{r0160, z1:EC}{r0160,  
z1:EG}{r0160, z1:SV}{r0160, z1:GQ}{r0160, z1:ER}{r0160, z1:ET}{r0160, z1:FK}{r0160,  
z1:FO}{r0160, z1:FJ}{r0160, z1:GF}{r0160, z1:PF}{r0160, z1:TF}{r0160, z1:GA}{r0160,  
z1:GM}{r0160, z1:GE}{r0160, z1:GH}{r0160, z1:GI}{r0160, z1:GL}{r0160, z1:GD}{r0160,  
z1:GP}{r0160, z1:GU}{r0160, z1:GT}{r0160, z1:GG}{r0160, z1:GN}{r0160, z1:GW}{r0160,  
z1:GY}{r0160, z1:HT}{r0160, z1:HM}{r0160, z1:VA}{r0160, z1:HN}{r0160, z1:HK}{r0160,  
z1:IS}{r0160, z1:IN}{r0160, z1:ID}{r0160, z1:IR}{r0160, z1:IQ}{r0160, z1:IM}{r0160,  
z1:IL}{r0160, z1:JM}{r0160, z1:JE}{r0160, z1:JO}{r0160, z1:KZ}{r0160, z1:KE}{r0160,  
z1:KI}{r0160, z1:KP}{r0160, z1:KR}{r0160, z1:KW}{r0160, z1:KG}{r0160, z1:LA}{r0160,  
z1:LB}{r0160, z1:LS}{r0160, z1:LR}{r0160, z1:LY}{r0160, z1:LI}{r0160, z1:MO}{r0160,  
z1:MG}{r0160, z1:MW}{r0160, z1:MY}{r0160, z1:MV}{r0160, z1:ML}{r0160,  
z1:MH}{r0160, z1:MQ}{r0160, z1:MR}{r0160, z1:MU}{r0160, z1:YT}{r0160, z1:MX}{r0160,  
z1:FM}{r0160, z1:MD}{r0160, z1:MC}{r0160, z1:MN}{r0160, z1:ME}{r0160, z1:MS}{r0160,  
z1:MA}{r0160, z1:MZ}{r0160, z1:MM}{r0160, z1:NA}{r0160, z1:NR}{r0160, z1:NP}{r0160,  
z1:NC}{r0160, z1:NZ}{r0160, z1:NI}{r0160, z1:NE}{r0160, z1:NG}{r0160, z1:NU}{r0160,  
z1:NF}{r0160, z1:MP}{r0160, z1:OM}{r0160, z1:PK}{r0160, z1:PW}{r0160, z1:PS}{r0160,

z1:PA}{r0160, z1:PG}{r0160, z1:PY}{r0160, z1:PE}{r0160, z1:PH}{r0160, z1:PN}{r0160, z1:PR}{r0160, z1:QA}{r0160, z1:RE}{r0160, z1:RW}{r0160, z1:BL}{r0160, z1:SH}{r0160, z1:KN}{r0160, z1:LC}{r0160, z1:MF}{r0160, z1:PM}{r0160, z1:VC}{r0160, z1:WS}{r0160, z1:SM}{r0160, z1:ST}{r0160, z1:SA}{r0160, z1:SN}{r0160, z1:SC}{r0160, z1:SL}{r0160, z1:SG}{r0160, z1:SX}{r0160, z1:SB}{r0160, z1:SO}{r0160, z1:ZA}{r0160, z1:GS}{r0160, z1:SS}{r0160, z1:LK}{r0160, z1:SD}{r0160, z1:SR}{r0160, z1:SJ}{r0160, z1:SZ}{r0160, z1:SY}{r0160, z1:TW}{r0160, z1:TJ}{r0160, z1:TZ}{r0160, z1:TH}{r0160, z1:TL}{r0160, z1:TG}{r0160, z1:TK}{r0160, z1:TO}{r0160, z1:TT}{r0160, z1:TN}{r0160, z1:TM}{r0160, z1:TC}{r0160, z1:TV}{r0160, z1:UG}{r0160, z1:AE}{r0160, z1:UM}{r0160, z1:UY}{r0160, z1:UZ}{r0160, z1:VU}{r0160, z1:VE}{r0160, z1:VN}{r0160, z1:VG}{r0160, z1:VI}{r0160, z1:WF}{r0160, z1:EH}{r0160, z1:YE}{r0160, z1:ZM}{r0160, z1:ZW}{r0160, z1:28})

- **b1992\_m (252 evaluaciones, Auto)**

z1:\*, c0010 : {r0070} = sum({r[0080, 0090, 0100]})

- **b2028\_m (1 evaluación, Exacto)**

count({c0020, r0140, z1:1}[. >= 0]) = 1

- **b2030\_m (1 evaluación, Exacto)**

empty({z1:28}{c0010, r0010}{c0010, r0020}{c0010, r0030}{c0010, r0040}{c0010, r0055}{c0010, r0100}{c0010, r0070}{c0020, r0110}{c0020, r0120}{c0020, r0130}{c0020, r0140}{c0030, r0150}{c0030, r0160}{c0010, r0080}{c0010, r0090})

- **b2031\_m (252 evaluaciones, Exacto)**

z1:\*, c0010 : if({r0080} > 0 )then sum({r[0010, 0020]}) > 0 else true()

- **b2032\_m (8 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0055, 0080, 0090, 0100], c0010 : {z1:1} = sum({z1:\* - [1]})

- **b2033\_m (252 evaluaciones, Exacto)**

z1:\*, c0010 : if (sum({r[0010, 0020]}) > 0) then {r0080} >= 0 else true()

- **b2034\_m (252 evaluaciones, Exacto)**

z1:\* : if(sum({c0010, r0070}{c0010, r0100}{c0020, r0110}{c0020, r0120}{c0020, r0130}{c0020, r0140}{c0010, r0080}{c0010, r0090}) > 0) then(exists({c0010, r[0010, 0020, 0030, 0040, 0055]})) else true()

- **b2299\_m (252 evaluaciones, Exacto)**

La celda 0113 no puede tener dato en ninguna hoja



- **b2419\_m (252 evaluaciones, Exacto)**

z1:\* : efn:imp(\$att\_so\_mirb\_mk,{c0010, r0040} > 0)

- **b2993\_m (252 evaluaciones, Exacto)**

z1:\* : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) = 0)  
then empty({c0020, r[0110, 0120, 0130, 0140]}) else true()

- **b3215\_m (251 evaluaciones, Exacto)**

z1:\* - [1] : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) >  
0) then {c0020, r0110} >= 0 else true()

- **g0356 (1 evaluación, Auto)**

***Precondición:***

- La celda 0007 para la dimensión geográfica "Todos los países" es distinta de 0

{c0020, r0140, z1:1} = \$HK + \$SE + \$GB + \$NO + \$SK + \$IS + \$CZ + \$LT + \$DK +  
\$FR + \$IE + \$BG + \$DE + \$LU + \$CN

- **g359a1i (28 evaluaciones, Exacto , Periodo de vigencia: 01/06/2023, 30/06/2023)**

z1:[AR, AT, BE, BR, CH, CY, ES, FI, GR, HU, ID, IN, IT, JP, KR, LI, LV, MT, MX, PL, PT, RU,  
SA, SG, SI, TR, US, ZA] : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080,  
0090, 0100]}) > 0) then ({c0020, r0120} = 0) else true()

- **g359a1j (27 evaluaciones, Exacto , Periodo de vigencia: 01/09/2023, 30/09/2023)**

z1:[AR, AT, BE, BR, CH, CY, ES, FI, GR, ID, IN, IT, JP, KR, LI, LV, MT, MX, PL, PT, RU, SA,  
SG, SI, TR, US, ZA] : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090,  
0100]}) > 0) then ({c0020, r0120} = 0) else true()

- **g359a2a (203 evaluaciones, Exacto)**

z1:\* - [1, AR, AT, AU, BE, BG, BR, CH, CN, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HK,  
HR, HU, ID, IE, IN, IS, IT, JP, KR, LI, LT, LU, LV, MT, MX, NL, NO, PL, PT, RO, RU, SA,  
SE, SG, SI, SK, TR, US, ZA] : if (sum({c0010, r[0010, 0020, 0030, 0040, 0070, 0080,  
0090]}) > 0) then (empty({c0020, r0120})) else true()

- **g359a35 (1 evaluación, Exacto , Periodo de vigencia: -, 30/09/2023)**

z1:LT : if(sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) >0)  
then ({c0020, r0120} = 0) else true()

- **g359a37 (1 evaluación, Exacto)**

z1:HK : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} = 0.01 else true()

- **g359a38 (1 evaluación, Exacto)**

z1:CN : if (sum({c0010, r[0010, 0020, 0030, 0040, 0070, 0080, 0090]}) > 0) then  
{c0020, r0120} = 0) else true()

- **g359a39 (1 evaluación, Exacto)**

z1:LU : if(sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} = 0.005 else true()

- **g359a42 (1 evaluación, Exacto , Periodo de vigencia: -, 30/06/2023)**

z1:SK : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} = 0.01 else true()

- **g359a44 (1 evaluación, Exacto , Periodo de vigencia: 01/03/2023, 30/09/2023)**

z1:BG : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.015 else true()

- **g359a47 (1 evaluación, Exacto , Periodo de vigencia: 01/03/2023, 31/03/2023)**

z1:CZ : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.02 else true()

- **g359a50 (1 evaluación, Exacto , Periodo de vigencia: 01/03/2023, -)**

z1:DK : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.025 else true()

- **g359a51 (1 evaluación, Exacto , Periodo de vigencia: 01/12/2022, 30/09/2023)**

z1:EE : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.01 else true()

- **g359a52 (1 evaluación, Exacto , Periodo de vigencia: 01/03/2023, -)**

z1:DE : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.0075 else true()

- **g359a53 (1 evaluación, Exacto , Periodo de vigencia: 01/09/2022, -)**

z1:IS : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.02 else true()

- **g359a55 (1 evaluación, Exacto , Periodo de vigencia: 01/03/2023, -)**

z1:NO : if(sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]})>0)  
then {c0020, r0120}=0.025 else true()

- **g359a56 (1 evaluación, Exacto , Periodo de vigencia: 01/12/2022, 30/09/2023)**

z1:RO : if(sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]})>0)  
then {c0020, r0120}=0.0050 else true()

- **g359a58 (1 evaluación, Exacto , Periodo de vigencia: 01/12/2022, 30/06/2023)**

z1:GB : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.01 else true()

- **g359a59 (1 evaluación, Exacto , Periodo de vigencia: 01/03/2023, -)**

z1:AU : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.01 else true()

- **g359a60 (1 evaluación, Exacto , Periodo de vigencia: 01/03/2023, -)**

z1:HR : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.005 else true()

- **g359a61 (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, -)**

z1:CZ : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.025 else true()

- **g359a62 (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, -)**

z1:FR : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.005 else true()

- **g359a63 (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, 30/09/2023)**

z1:IE : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.005 else true()

- **g359a64 (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, -)**

z1:NL : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.01 else true()

- **g359a65 (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, -)**

z1:SE : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.02 else true()

- **g359a66 (1 evaluación, Exacto , Periodo de vigencia: 01/09/2023, -)**

z1:HU : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.005 else true()

- **g359a67 (1 evaluación, Exacto , Periodo de vigencia: 01/09/2023, -)**

z1:SK : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.015 else true()

- **g359a68 (1 evaluación, Exacto , Periodo de vigencia: 01/09/2023, -)**

z1:GB : if (sum({c0010, r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100]}) > 0)  
then {c0020, r0120} =0.02 else true()

- **g0359b (27 evaluaciones, Exacto)**

**Precondición:**

- La celda 0113 es distinta de 0

z1:[AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL,  
PL, PT, RO, SE, SI, SK], c0020 : if ({r0120}<=0.025) then ({r0130}={r0120}) else true()

- **v4745\_s (2268 evaluaciones, Exacto)**

r[0010, 0020, 0030, 0040, 0055, 0070, 0080, 0090, 0100], z1:\* : {c0010} >= 0

- **v4746\_s (1008 evaluaciones, Exacto)**

r[0110, 0120, 0130, 0140], z1:\* : {c0020} >= 0

- **v8730\_m (252 evaluaciones, Auto)**

z1:\*, c0010 : if (sum({r[0030, 0040]}) > 0) then (sum({r0090}) > 0) else (true())

- **v8732\_m (1 evaluación, Auto)**

c0010, r0070 : sum({z1:\*)} - {z1:1} = {z1:1}

- **v10627\_m (252 evaluaciones, Auto)**

z1:\*, c0010 : {r0070} = {r0080} + {r0090} + {r0100}

- **v10656\_m (756 evaluaciones, Exacto)**

r[0120, 0130, 0140], z1:\* : {c0020} <= 1

- **vzg0355 (1 evaluación, Auto)**

**Precondición:**

- \$b != 0

Por cada país: C007 dividido por c0007 del total = c0111

#### **C\_09.04. Relaciones con otras tablas: C\_04.00, C\_02.00**

- **v10657\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0770} = {C\_09.04, c0020, r0140, z1:1} \* {C\_02.00, c0010, r0010}

#### **C\_09.04. Relaciones con otras tablas: C\_13.01, C\_01.00**

- **b2225\_m (1 evaluación, Exacto)**

if({C\_13.01, c0920, r0010} > 0 or {C\_01.00, c0010, r0460} > 0 or {C\_13.01, r0010, c[0190, 0200]} > 0) then ({C\_09.04, c0010, r0055, z1:1} > 0) else true()

#### **C\_09.04. Relaciones con otras tablas: C\_04.00, C\_02.00, CCAS1**

- **b3436\_m (1 evaluación, Auto)**

{C\_04.00, c0010, r0770} = ({C\_09.04, c0020, r0140, z1:1} \* {C\_02.00, c0010, r0010}) + (sum({CCAS1, c0020, r0190, z2:1185, z1:\* - [1, 1110]}) \* {C\_02.00, c0010, r0010})

#### **C\_09.04. Relaciones con otras tablas: C\_18.00, C\_19.00, C\_20.00, C\_21.00, C\_24.00**

- **b3128\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**

efn:imp(exists({C\_09.04, c0030, r0160, z1:[1, ES]}),((sum({C\_18.00, z1:0}{c0030, r0020}{c0030, r0210}{c0040, r0020}{c0040, r0210}{c0030, r0251}{c0040, r0251}) > 0) or (sum({C\_19.00, r0010, c[0050, 0060]}) > 0) or (sum({C\_20.00, r0010, c[0050, 0060]}) > 0) or (sum({C\_21.00, z1:0}{c0030, r0020}{c0040, r0020}{c0030, r0050}{c0040, r0050}) > 0) or (sum({C\_24.00, r0010, c[0030, 0040]}) > 0)))

- **b3472\_m (1 evaluación, Exacto)**

Si para la dimensión geográfica "España" y "Total Países" se reporta la celda c0216 - ("Uso del umbral del 2 % a efectos de las exposiciones de la cartera de negociación") en blanco (es decir, no se ha seleccionado ni "Y" ni "N"), no se deberán reportar ninguna de las siguientes celdas: a. Celdas 0205, 0224, 0229, 0305, 0324 y 0329 del C 18.00, y b. Celdas 0401 o 0501 del C 19.00, y c. Celdas 0401 o 0501 del C 20.00, y d. Celdas 0202, 0207, 0302 y 0307 del C 21.00, y e. Celdas 0001 y 0101 del C 24.00

### **CUADRES INHABILITADOS**

#### **C\_09.04. Cuadros internos**

- **b2995\_m (2 evaluaciones, Exacto)**  
z1:[1, ES] : if (not(empty({c0030, r0160}))) then (sum({c0010, r[0030, 0040]}) > 0) else true()
- **v8731\_m (252 evaluaciones, Exacto)**  
z1:\*, c0010 : if (sum({r0055}) > 0) then (sum({r0100}) > 0) else (true())

#### C\_09.04. Relaciones con otras tablas: C\_04.00

- **b3127\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**  
efn:imp(exists({C\_09.04, c0030, r0150, z1:[1, ES]}),{C\_04.00, c0010, r0850} > 0)

### C\_10.01 Riesgo de crédito: renta variable - Método IRB para los requisitos de capital - TOTAL [C 10.01]

#### C\_10.01. Cuadros internos

- **b1065\_m (1 evaluación, Auto)**  
{c0070, r0020} <= 1
- **b1124\_m (8 evaluaciones, Exacto)**  
c[0020, 0030, 0040, 0050, 0060, 0061, 0080, 0090], r0050 : if (\$att\_so\_c10\_a) then C\_10.01 > 0 else C\_10.01 = 0
- **b1125\_m (2 evaluaciones, Exacto)**  
c[0020, 0080], r0100 : if (\$att\_so\_c10\_a) then C\_10.01 > 0 else C\_10.01 = 0
- **b1129\_m (10 evaluaciones, Exacto)**  
c\*, r0020 : if (\$att\_so\_c10\_a) then C\_10.01 > 0 else C\_10.01 = 0
- **gc037 (1 evaluación, Exacto)**

***Precondición:***

- La entidad ha reportado el estado C 10.01 (3261)

exists({c0080, r0010})

- **v0480\_m (2 evaluaciones, Auto)**  
r[0020, 0050] : {c0050} = {c0030} + {c0040}

- **v0481\_m (1 evaluación, Auto)**  
 $\{c0070, r0020\} \geq 0.65$
- **v0483\_m (4 evaluaciones, Auto)**  
 $c[0020, 0060, 0080, 0090] : \{r0050\} = \{r0070\} + \{r0080\} + \{r0090\}$
- **v0484\_m (1 evaluación, Auto)**  
 $r0070 : \{c0080\} = \{c0060\} * 1.9$
- **v0485\_m (1 evaluación, Auto)**  
 $r0070 : \{c0090\} = \{c0060\} * 0.008$
- **v0486\_m (1 evaluación, Auto)**  
 $r0080 : \{c0080\} = \{c0060\} * 2.9$
- **v0487\_m (1 evaluación, Auto)**  
 $r0080 : \{c0090\} = \{c0060\} * 0.008$
- **v0488\_m (1 evaluación, Auto)**  
 $r0090 : \{c0080\} = \{c0060\} * 3.7$
- **v0489\_m (1 evaluación, Auto)**  
 $r0090 : \{c0090\} = \{c0060\} * 0.024$
- **v1617\_m (1 evaluación, Auto)**  
 $\{c0010, r0020\} \leq 1$
- **v2051\_s (6 evaluaciones, Exacto)**  
 $c[0030, 0040, 0050], r[0020, 0050] : C_{10.01} \leq 0$
- **v3729\_s (9 evaluaciones, Exacto)**  
 $r^* : \{c0080\} \geq 0$
- **v3730\_s (2 evaluaciones, Exacto)**  
 $c[0010, 0070] : \{r0020\} \geq 0$
- **v3731\_s (10 evaluaciones, Exacto)**  
 $c[0060, 0090], r[0020, 0050, 0070, 0080, 0090] : C_{10.01} \geq 0$
- **v3732\_s (6 evaluaciones, Exacto)**

$r[0020, 0050, 0070, 0080, 0090, 0100] : \{c0020\} \geq 0$

- **v4788\_m (5 evaluaciones, Auto)**

$r[0020, 0050, 0070, 0080, 0090] : \{c0060\} \geq \{c0090\}$

- **v09800\_m (5 evaluaciones, Auto)**

$r[0020, 0050, 0070, 0080, 0090] : \{c0060\} \geq \{c0061\}$

- **v10632\_m (1 evaluación, Auto)**

$c0080 : \{r0010\} = \{r0020\} + \{r0050\} + \{r0100\} + \{r0110\} + \{r0120\}$

### **C\_10.01. Relaciones con otras tablas: C\_09.02**

- **b1793\_m (1 evaluación, Auto)**

$\{C\_10.01, c0080, r0010\} = \text{sum}(\{C\_09.02, c0125, r0140, z1:1\})$

### **C\_10.01. Relaciones con otras tablas: C\_10.02**

- **b0492\_m (1 evaluación, Auto)**

$c0060 : \{C\_10.01, r0020\} = \text{sum}(\{C\_10.02, r, OGR:*\})$

- **b1126\_m (6 evaluaciones, Exacto)**

$\text{efn:imp}(\{C\_10.02, c0090, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$

$\text{efn:imp}(\{C\_10.02, c0060, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$

$\text{efn:imp}(\{C\_10.02, c0020, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$

$\text{efn:imp}(\{C\_10.02, c0080, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$

$\text{efn:imp}(\{C\_10.02, c0070, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$

$c0010 : \text{efn:imp}(\{C\_10.02, r, OGR:*\} > 0, \{C\_10.01, r0020\} > 0)$

- **v0492\_m (3 evaluaciones, Auto)**

$c[0020, 0080, 0090] : \{C\_10.01, r0020\} = \text{sum}(\{C\_10.02, r, OGR:*\})$

- **v10668m (1 evaluación, Auto)**

***Precondición:***

*- Si el sumatorio del Valor de la Exposición es distinto de 0*

$\{C\_10.01, r0020, c0010\} * \text{sum}(\{C\_10.02, c0060, (rNNN)\}) = \text{sum}(\{C\_10.02, c0060, (rNNN)\} * \{C\_10.02, c0010, (rNNN)\})$

- **v10669m (1 evaluación, Auto)**



**Precondición:**

- Si el sumatorio del Valor de la Exposición es distinto de 0:

$$\{C_{10.01}, r_{0020}, c_{0070}\} * \text{sum}(\{C_{10.02}, c_{0060}, (r_{NNN})\}) = \text{sum}(\{C_{10.02}, c_{0060}, (r_{NNN})\}) * \{C_{10.02}, c_{0070}, (r_{NNN})\}$$

**C\_10.01. Relaciones con otras tablas: C\_04.00, C\_07.00.a, C\_13.01, C\_08.01.a**

- **b1456\_m (1 evaluación, Auto)**

$$\{C_{04.00}, c_{0010}, r_{0860}\} \leq \{C_{07.00.a}, c_{0010}, r_{0010}, z1:0001\} + \{C_{13.01}, c_{0050}, r_{0010}\} + \text{sum}(\{C_{08.01.a}, c_{0020}, r_{0010}, z1:[0001, 0002]\}) + \text{sum}(\{C_{10.01}, c_{0020}, r_{0020}, 0050, 0100\})$$

**C\_10.02 Riesgo de crédito: renta variable - Método IRB para los requisitos de capital - Desglose por grados de deudores del total de exposiciones con arreglo al método PD/LGD [C 10.02]**

**C\_10.02. Cuadros internos**

- **b1051\_m (1 evaluación, Auto)**

$$c_{0010}, r, \text{OGR:}^* : (C_{10.02} \geq 0.0009) \text{ and } (C_{10.02} \leq 1)$$

- **b1052\_m (1 evaluación, Auto)**

$$\{c_{0070}, r, \text{OGR:}^*\} \leq 1$$

- **b1064\_m (1 evaluación, Auto)**

$$\{c_{0010}, r, \text{OGR:}^*\} \leq 1$$

- **b1068\_m (1 evaluación, Auto)**

$$\{c_{0010}, r, \text{OGR:}^*\} = 1$$

- **b1069\_m (1 evaluación, Exacto)**

$$c_{0010}, r, \text{OGR:}^* : \text{if } (C_{10.02} = 1) \text{ then every } \$i \text{ in } C_{10.02} \text{ satisfies } \$i \leq 0.8 \text{ else } (C_{10.02} \leq 0.8 \text{ and } (\text{every } \$i \text{ in } C_{10.02} \text{ satisfies } \$i \leq 0.8))$$

- **v0493\_m (1 evaluación, Auto)**

$$\{c_{0070}, r, \text{OGR:}^*\} \geq 0.65$$

- **v1675\_m (1 evaluación, Auto)**

$$\{c_{0010}, r, \text{OGR:}^*\} \leq 1$$

- **v3733\_s (6 evaluaciones, Exacto)**  
 $c[0010, 0020, 0060, 0070, 0080, 0090] : \{r, OGR:*\} \geq 0$
- **v3993\_u (1 evaluación, Exacto)**  
 $\{C\ 10.02, c0005\}$  is a row identifier, and must be unique for each row in the table

## C\_10.02. Relaciones con otras tablas: C\_10.01

- **b0492\_m (1 evaluación, Auto)**  
 $c0060 : \{C\_10.01, r0020\} = \text{sum}(\{C\_10.02, r, OGR:*\})$
- **b1126\_m (6 evaluaciones, Exacto)**  
 $\text{efn:imp}(\{C\_10.02, c0090, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$   
 $\text{efn:imp}(\{C\_10.02, c0060, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$   
 $\text{efn:imp}(\{C\_10.02, c0020, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$   
 $\text{efn:imp}(\{C\_10.02, c0080, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$   
 $\text{efn:imp}(\{C\_10.02, c0070, r, OGR:*\} > 0, \{C\_10.01, c0010, r0020\} > 0)$   
 $c0010 : \text{efn:imp}(\{C\_10.02, r, OGR:*\} > 0, \{C\_10.01, r0020\} > 0)$
- **v0492\_m (3 evaluaciones, Auto)**  
 $c[0020, 0080, 0090] : \{C\_10.01, r0020\} = \text{sum}(\{C\_10.02, r, OGR:*\})$
- **v10668m (1 evaluación, Auto)**

**Precondición:**

- Si el sumatorio del Valor de la Exposición es distinto de 0

$$\{C\ 10.01, r0020, c0010\} * \text{sum}(\{C\ 10.02, c0060, (rNNN)\}) = \text{sum}(\{C\ 10.02, c0060, (rNNN)\}) * \{C\ 10.02, c0010, (rNNN)\}$$

- **v10669m (1 evaluación, Auto)**

**Precondición:**

- Si el sumatorio del Valor de la Exposición es distinto de 0:

$$\{C\ 10.01, r0020, c0070\} * \text{sum}(\{C\ 10.02, c0060, (rNNN)\}) = \text{sum}(\{C\ 10.02, c0060, (rNNN)\}) * \{C\ 10.02, c0070, (rNNN)\}$$

## C\_11.00 Riesgo de liquidación/entrega [C 11.00]

## C\_11.00. Cuadros internos

- **v0494\_m (2 evaluaciones, Auto)**  
 $r[0020, 0080] : \{c0030\} = \{c0020\} * 0$
- **v0495\_m (2 evaluaciones, Auto)**  
 $r[0060, 0120] : \{c0030\} = \{c0020\} * 1$
- **v0496\_m (2 evaluaciones, Auto)**  
 $r[0040, 0100] : \{c0030\} = \{c0020\} * 0.5$
- **v0497\_m (2 evaluaciones, Auto)**  
 $r[0050, 0110] : \{c0030\} = \{c0020\} * 0.75$
- **v0498\_m (2 evaluaciones, Auto)**  
 $r[0030, 0090] : \{c0030\} = \{c0020\} * 0.08$
- **v0499\_m (2 evaluaciones, Auto)**  
 $r[0010, 0070] : \{c0040\} = \{c0030\} * 12.5$
- **v3734\_s (2 evaluaciones, Exacto)**  
 $r[0010, 0070] : \{c0040\} \geq 0$
- **v5823\_h (3 evaluaciones, Auto)**  
 $c[0010, 0020, 0030] : \{r0010\} = \{r0060\} + \{r0020\} + \{r0040\} + \{r0050\} + \{r0030\}$
- **v5824\_h (3 evaluaciones, Auto)**  
 $c[0010, 0020, 0030] : \{r0070\} = \{r0120\} + \{r0080\} + \{r0100\} + \{r0110\} + \{r0090\}$

## C\_11.00. Relaciones con otras tablas: C\_02.00

- **v0500\_m (1 evaluación, Auto)**  
 $\{C_{11.00}, c0040, r0010\} = \{C_{02.00}, c0010, r0500\}$
- **v0502\_m (1 evaluación, Auto)**  
 $\{C_{11.00}, c0040, r0070\} = \{C_{02.00}, c0010, r0510\}$

## CUADRES INHABILITADOS

## C\_11.00. Cuadros internos

- **v3735\_s (36 evaluaciones, Exacto)**  
 $c[0010, 0020, 0030], r^* : C_{11.00} \geq 0$

## C\_13.01 Riesgo de crédito: Titulizaciones [C 13.01]

### C\_13.01. Cuadros internos

- **b2250\_m (59 evaluaciones, Exacto)**  
 $r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : \text{efn:iff}(\{c0730\} \neq 0, (\{c0270\}) \neq 0)$
- **b2251\_m (59 evaluaciones, Exacto)**  
 $r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : \text{efn:iff}(\{c0750\} \neq 0, (\{c0330\}) \neq 0)$
- **b2252\_m (486 evaluaciones, Exacto)**  
 $r^* :$   
 $\text{efn:iff}(\{c0810\} \neq 0, (\{c0620\}) \neq 0)$   
 $\text{efn:iff}(\{c0820\} \neq 0, (\{c0630\}) \neq 0)$   
 $\text{efn:iff}(\{c0770\} \neq 0, (\{c0580\}) \neq 0)$   
 $\text{efn:iff}(\{c0780\} \neq 0, (\{c0590\}) \neq 0)$   
 $\text{efn:iff}(\{c0790\} \neq 0, (\{c0600\}) \neq 0)$   
 $\text{efn:iff}(\{c0800\} \neq 0, (\{c0610\}) \neq 0)$
- **b2287\_m (17 evaluaciones, Auto)**  
 $r[0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190] : \{c0050\} \leq \{c0010\}$
- **b2293\_m (4 evaluaciones, Auto)**  
 $c[0010, 0020, 0030, 0040] : \{r0010\} = \{r0080\}$
- **b2400\_m (1 evaluación, Exacto)**

*Precondición:*

- La suma de las celdas 0001 y 0401 es superior a 0

exists({c0920, r0010})

- **b3108\_m (1 evaluación, Exacto)**

La entidad sólo puede reportar la fila 0010 para las columnas 0210 y 0720 si emplea el método SEC IRBA. Asimismo, debe reportar siempre estas celdas con un valor distinto de 0 si emplea dicho método, en caso contrario, debe justificarlo.

- **b3109\_m (1 evaluación, Exacto)**

La entidad sólo puede reportar la fila 0010 para las columnas 0280 y 0740 si emplea el método SEC SA. Asimismo, debe reportar siempre estas celdas con un valor distinto de 0 si emplea dicho método, en caso contrario, debe justificarlo.

- **b3110\_m (1 evaluación, Exacto)**

La entidad sólo puede reportar la fila 0010 para las columnas 0350 y 0760 si emplea el método SEC ERBA. Asimismo, debe reportar siempre estas celdas con un valor distinto de 0 si emplea dicho método, en caso contrario, debe justificarlo.

- **b3111\_m (1 evaluación, Exacto)**

La entidad sólo puede reportar la fila 0010 para las columnas 640, 830 y 840 si emplea el método de evaluación interna. Asimismo, debe reportar siempre estas celdas con un valor distinto de 0 si emplea dicho método, en caso contrario, debe justificarlo.

- **v7323\_m (59 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : {c0120} = {c0070} + {c0100} + {c0110}

- **v7324\_m (59 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : {c0140} = {c0120} + {c0130}

- **v7325\_m (81 evaluaciones, Auto)**

$$r^* : \{c0200\} = \{c0190\} + \{c0180\}$$

- **v7326\_m (81 evaluaciones, Auto)**

$$r^* : \{c0200\} = \{c0210\} + \{c0280\} + \{c0350\} + \{c0640\} + \{c0695\} + \{c0700\}$$

- **v7327\_m (59 evaluaciones, Auto)**

$$r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : \{c0920\} = \{c0890\} + \{c0900\} + \{c0910\}$$

- **v7328\_m (88 evaluaciones, Auto)**

$$c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] : \{r0010\} = \{r0080\} + \{r0200\} + \{r0320\}$$

- **v7329\_m (50 evaluaciones, Auto)**

$$c[0180, 0190, 0200, 0210, 0280, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0695, 0700, 0710, 0720, 0740, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850] : \text{abs}(\{r0010\}) \geq \text{abs}(\{r0450\}) + \text{abs}(\{r0460\}) + \text{abs}(\{r0470\}) + \text{abs}(\{r0480\}) + \text{abs}(\{r0500\}) + \text{abs}(\{r0510\}) + \text{abs}(\{r0520\}) + \text{abs}(\{r0530\}) + \text{abs}(\{r0540\}) + \text{abs}(\{r0550\}) + \text{abs}(\{r0560\}) + \text{abs}(\{r0570\}) + \text{abs}(\{r0580\}) + \text{abs}(\{r0590\}) + \text{abs}(\{r0600\}) + \text{abs}(\{r0610\}) + \text{abs}(\{r0620\}) + \text{abs}(\{r0630\}) + \text{abs}(\{r0640\}) + \text{abs}(\{r0650\}) + \text{abs}(\{r0660\}) + \text{abs}(\{r0670\})$$

- **v7330\_m (92 evaluaciones, Auto)**

$$c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830,$$

0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : {r0080} = {r0090} + {r0140} + {r0190}

- **v7331\_m (86 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : {r0200} = {r0210} + {r0260} + {r0310}

- **v7332\_m (86 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : {r0320} = {r0330} + {r0380} + {r0430}

- **v7333\_m (95 evaluaciones, Auto)**

c\* : abs({r0070}) <= abs({r0010})

- **v7335\_m (24 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190] : abs({c0010}) >= abs({c0040})

- **v7402\_m (94 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] : {r0020} = {r0030} + {r0060}

- **v7403\_m (91 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0880, 0890, 0900, 0910, 0920, 0930] : {r0030} = {r0040} + {r0050} + {r0051}

- **v7404\_m (91 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0880, 0890, 0900, 0910, 0920, 0930] : {r0090} = {r0100} + {r0120}

- **v7405\_m (91 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0880, 0890, 0900, 0910, 0920, 0930] : abs({r0100}) >= abs({r0110})

- **v7406\_m (92 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : abs({r0121}) >= abs({r0131})

- **v7407\_m (94 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410,



0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] : {r0140} = {r0150} + {r0170}

- **v7408\_m (94 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] : abs({r0150}) >= abs({r0160})

- **v7409\_m (94 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] : abs({r0170}) >= abs({r0180})

- **v7410\_m (85 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0880, 0890, 0900, 0910, 0920, 0930] : {r0210} = {r0220} + {r0240}

- **v7411\_m (85 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620,

0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0880, 0890, 0900, 0910, 0920, 0930] :  $\text{abs}(\{r0220\}) \geq \text{abs}(\{r0230\})$

- **v7412\_m (86 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] :  $\text{abs}(\{r0241\}) \geq \text{abs}(\{r0251\})$

- **v7413\_m (88 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] :  $\{r0260\} = \{r0270\} + \{r0290\}$

- **v7414\_m (88 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] :  $\text{abs}(\{r0270\}) \geq \text{abs}(\{r0280\})$

- **v7415\_m (88 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] :  $\text{abs}(\{r0290\}) \geq \text{abs}(\{r0300\})$

- **v7416\_m (85 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0880, 0890, 0900, 0910, 0920, 0930] : {r0330} = {r0340} + {r0360}

- **v7417\_m (85 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0880, 0890, 0900, 0910, 0920, 0930] : abs({r0340}) >= abs({r0350})

- **v7418\_m (86 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : abs({r0361}) >= abs({r0371})

- **v7419\_m (88 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] : {r0380} = {r0390} + {r0410}

- **v7420\_m (88 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470,

0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] :  $\text{abs}(\{r0390\}) \geq \text{abs}(\{r0400\})$

- **v7421\_m (87 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] :  $\text{abs}(\{r0410\}) \geq \text{abs}(\{r0420\})$

- **v7422\_m (28 evaluaciones, Auto)**

r[0010, 0020, 0030, 0050, 0051, 0060, 0070, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0380, 0390, 0400, 0410, 0420, 0430] :  $\text{abs}(\{c0140\}) \geq \text{abs}(\{c0150\})$

- **v7424\_m (57 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] :  $\{c0210\} = \{c0220\} + \{c0230\} + \{c0240\} + \{c0250\} + \{c0260\}$

- **v7425\_m (59 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] :  $\text{abs}(\{c0210\}) \geq \text{abs}(\{c0270\})$

- **v7426\_m (57 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] :  $\{c0280\} = \{c0290\} + \{c0300\} + \{c0310\} + \{c0320\} + \{c0330\} + \{c0340\}$

- **v7427\_m (81 evaluaciones, Auto)**

$$r^* : \{c0350\} = \{c0360\} + \{c0370\} + \{c0380\} + \{c0390\} + \{c0400\} + \{c0410\} + \{c0420\} + \{c0430\} + \{c0440\} + \{c0450\} + \{c0460\} + \{c0470\} + \{c0480\} + \{c0490\} + \{c0500\} + \{c0510\} + \{c0520\} + \{c0530\} + \{c0540\} + \{c0550\} + \{c0560\} + \{c0570\}$$

- **v7428\_m (81 evaluaciones, Auto)**

$$r^* : \{c0350\} = \{c0580\} + \{c0590\} + \{c0600\} + \{c0610\} + \{c0620\} + \{c0630\}$$

- **v7429\_m (59 evaluaciones, Auto)**

$$r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : \{c0640\} = \{c0650\} + \{c0660\} + \{c0670\} + \{c0680\} + \{c0690\}$$

- **v7430\_m (81 evaluaciones, Auto)**

$$r^* : \{c0710\} = \{c0720\} + \{c0740\} + \{c0760\} + \{c0830\} + \{c0850\}$$

- **v7431\_m (52 evaluaciones, Auto)**

$$r[0010, 0020, 0030, 0050, 0051, 0060, 0070, 0080, 0090, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : \text{abs}(\{c0710\}) \geq \text{abs}(\{c0860\})$$

- **v7432\_m (59 evaluaciones, Auto)**

$$r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : \text{abs}(\{c0720\}) \geq \text{abs}(\{c0730\})$$

- **v7433\_m (59 evaluaciones, Auto)**

$$r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : \text{abs}(\{c0740\}) \geq \text{abs}(\{c0750\})$$

- **v7434\_m (81 evaluaciones, Auto)**

$r^* : \{c0760\} = \{c0770\} + \{c0780\} + \{c0790\} + \{c0800\} + \{c0810\} + \{c0820\}$

- **v7670\_h (94 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0870, 0880, 0890, 0900, 0910, 0920, 0930] : {r0010} = {r0070} + {r0020}

- **v7671\_s (100 evaluaciones, Exacto)**

c[0020, 0030, 0160, 0170], r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190] : C\_13.01 <= 0

- **v7672\_s (413 evaluaciones, Exacto)**

c[0060, 0080, 0090, 0100, 0130, 0900, 0910], r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : C\_13.01 <= 0

- **v7673\_s (52 evaluaciones, Exacto)**

r[0010, 0020, 0030, 0050, 0051, 0060, 0070, 0080, 0090, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : {c0860} >= 0

- **v7674\_s (56 evaluaciones, Exacto)**

c[0150, 0870], r[0010, 0020, 0030, 0050, 0051, 0060, 0070, 0080, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0380, 0390, 0400, 0410, 0420, 0430] : C\_13.01 >= 0

- **v7748\_h (59 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300,

0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : {c0070} = {c0050} + {c0060}

- **v7749\_s (50 evaluaciones, Exacto)**

c[0010, 0040], r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190]  
: C\_13.01 >= 0

- **v7750\_s (171 evaluaciones, Exacto)**

c[0220, 0290, 0300], r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : C\_13.01 >= 0

- **v7751\_s (2891 evaluaciones, Exacto)**

c[0070, 0120, 0180, 0200, 0210, 0280, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0700, 0710, 0720, 0740, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0850], r[0010, 0020, 0030, 0040, 0050, 0051, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0121, 0131, 0133, 0134, 0135, 0136, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0241, 0251, 0253, 0254, 0255, 0256, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0361, 0371, 0373, 0374, 0375, 0376, 0380, 0390, 0400, 0410, 0420, 0430] : C\_13.01 >= 0

- **v7752\_s (81 evaluaciones, Exacto)**

r\* : {c0190} <= 0

- **v10329\_s (3969 evaluaciones, Exacto)**

c[0180, 0200, 0210, 0280, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0695, 0700, 0710, 0720, 0740, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850], r\* : C\_13.01 >= 0

- **v11512\_m (2 evaluaciones, Auto)**

r[0253, 0373] : {c0210} = {c0230} + {c0240} + {c0250} + {c0260}

- **v11513\_m (2 evaluaciones, Auto)**

r[0253, 0373] : {c0280} = {c0310} + {c0320} + {c0330} + {c0340}

- **v11528\_h (92 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : {r0120} = {r0133} + {r0121}

- **v11529\_h (83 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0230, 0240, 0250, 0260, 0270, 0280, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : {r0240} = {r0253} + {r0241}

- **v11530\_h (83 evaluaciones, Auto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0230, 0240, 0250, 0260, 0270, 0280, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : {r0360} = {r0373} + {r0361}

- **v11891\_m (92 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930] : abs({r0133}) >= abs({r0134}) + abs({r0135}) + abs({r0136})

- **v11892\_m (86 evaluaciones, Auto)**

c[0220, 0290, 0300] : abs(0) >= abs({r0254}) + abs({r0255}) + abs({r0256})  
c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200,



0210, 0230, 0240, 0250, 0260, 0270, 0280, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930]  
: abs({r0253}) >= abs({r0254}) + abs({r0255}) + abs({r0256})

- **v11893\_m (86 evaluaciones, Auto)**

c[0220, 0290, 0300] : abs(0) >= abs({r0374}) + abs({r0375}) + abs({r0376})  
c[0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0180, 0190, 0200, 0210, 0230, 0240, 0250, 0260, 0270, 0280, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480, 0490, 0500, 0510, 0520, 0530, 0540, 0550, 0560, 0570, 0580, 0590, 0600, 0610, 0620, 0630, 0640, 0650, 0660, 0670, 0680, 0690, 0695, 0700, 0710, 0720, 0730, 0740, 0750, 0760, 0770, 0780, 0790, 0800, 0810, 0820, 0830, 0845, 0850, 0860, 0880, 0890, 0900, 0910, 0920, 0930]  
: abs({r0373}) >= abs({r0374}) + abs({r0375}) + abs({r0376})

### C\_13.01. Relaciones con otras tablas: C\_14.01

- **b2283\_m (1 evaluación, Auto)**

La suma exposiciones ponderadas por riesgos antes de aplicar el límite máximo de las titulaciones, columna 430 del C.14.01, declaradas como "Originadora" en el C.14 deben de ser iguales a la fila 0080, columna 0890 del C.13.01. La validación puede incumplirse si la entidad tiene posiciones en titulaciones multicedentes.

- **b3744\_m (1 evaluación, Exacto)**

Si se han reportado la columna 0695 ("Tratamiento específico de los tramos preferentes de titulaciones de exposiciones dudosas admisibles" para la fila 0010 (Total exposiciones) debe de reportarse esa categoría en el C 14.01

- **b7380\_m (1 evaluación, Auto)**

**Precondición:**

- Los estados C.19.00 y C.20.00 no han sido reportados

sum({C\_14.01, c0430, r, SIC:\*, z1:[1, 118-125]}) = {C\_13.01, c0890, r0010}

- **b7381\_m (1 evaluación, Auto)**

**Precondición:**

- Los estados C.19.00 y C.20.00 no han sido reportados

sum({C\_14.01, c0440, r, SIC:\*, z1:[1, 118-125]}) = {C\_13.01, c0920, r0010}

- **v7378\_m (1 evaluación, Auto)**

sum({C\_14.01, c0411, r, SIC:\*, z1:\*}) = {C\_13.01, c0180, r0010}

### **C\_13.01. Relaciones con otras tablas: C\_09.04, C\_01.00**

- **b2225\_m (1 evaluación, Exacto)**

if({C\_13.01, c0920, r0010} > 0 or {C\_01.00, c0010, r0460} > 0 or {C\_13.01, r0010, c[0190, 0200]} > 0) then ({C\_09.04, c0010, r0055, z1:1} > 0) else true()

### **C\_13.01. Relaciones con otras tablas: FI\_15.a, FI\_8-1.a**

- **gc059\_2 (1 evaluación, Exacto)**

**Precondición:**

- {F15.00.a,r0190,c0110} > 0 o  
{F08.01.a,r0380,c0010}+{F08.01.a,r0380,c0020}+{F08.01.a,r0380,c0030}+{F08.01.a,r0380,c0034}+{F08.01.a,r0380,c0035} > 0

C\_13.01, c0050, r0010 : exists(C\_13.01) and C\_13.01 != 0

- **gc060\_2 (1 evaluación, Exacto)**

**Precondición:**

- {F15.00.a,r0190,c0110} > 0 or  
{F08.01.a,r0380,c0010}{F08.01.a,r0380,c0020}{F08.01.a,r0380,c0030}{F08.01.a,r0380,c0034}{F08.01.a,r0380,c0035} > 0

C\_13.01, c0180, r0010 : exists(C\_13.01) and C\_13.01 != 0

### **C\_13.01. Relaciones con otras tablas: C\_14.00, C\_14.01**

- **b2938\_m (1 evaluación, Auto)**

{C\_14.01, c0430, r, SIC:\*}sum({z1:\*}) + (sum({z1:\*}) - sum({z1:\*})) = sum({C\_13.01, c0890, r[0080, 0200, 0320]})

- **g0376 (1 evaluación, Exacto)**

**Precondición:**

- En la columna {{c0110}} se ha reportado ('EBA:RS(x2)', 'EBA:RS(x5)') la columna {{c0160}} se ha reportado un valor distinto de ('EBA:UE(x3)', 'EBA:UE(x9)'), la columna {{c0171}} > 0.95 y se las siguientes filas columnas tienen importes superiores a 0 ({{C13.01,r0010,c0210}} > 0) and ({{C14.01,c0310,s0030}}+{{C14.01,c0320,s0030}}+{{C14.01,c0330,s0030}}+{{C14.01,c0340,s0030}}+{{C14.01,c0350,s0030}}+{{C14.01,c0360,s0030}} > 0)

{{c0110}} in ('EBA:RS(x2)', 'EBA:RS(x5)') and {{c0160}} not in ('EBA:UE(x3)', 'EBA:UE(x9)') and {{c0171}} > 0.95 and ({{C13.01,r0010,c0210}} > 0) and ({{C14.01,c0310,s0030}}+{{C14.01,c0320,s0030}}+{{C14.01,c0330,s0030}}+{{C14.01,c0340,s0030}}+{{C14.01,c0350,s0030}}+{{C14.01,c0360,s0030}} > 0)

- **g0567 (1 evaluación, Auto)**

sum[{{C14.01,c0411}} where {{C14.00,c0070}}='EBA:UE(x15)'] = {{C13.01,r0070,c0180}}

### C\_13.01. Relaciones con otras tablas: C\_14.00, C\_14.01

- **b2936\_m (1 evaluación, Auto)**

La suma exposiciones ponderadas por riesgos antes de aplicar el límite máximo de las titulaciones, columna 430 del C.14.01, declaradas como "Inversora" en el C.14 deben de ser iguales a la fila 0200, columna 0890 del C.13.01. La validación puede incumplirse si la entidad tiene posiciones en titulaciones multicedentes.

- **b2937\_m (1 evaluación, Auto)**

La suma exposiciones ponderadas por riesgos antes de aplicar el límite máximo de las titulaciones, columna 430 del C.14.01, declaradas como "Originadora" en el C.14 deben de ser iguales a la fila 0320, columna 0890 del C.13.01. La validación puede incumplirse si la entidad tiene posiciones en titulaciones multicedentes.

- **b2977\_m (1 evaluación, Exacto)**

**Precondición:**

- Suma de la columna 0430 del estado C14.01 es distinto de la celda 8808 del estado C13.01

Si en la columna 0110 del C14.00 la función seleccionada es "Originadora", en la columna 0060 los tratamientos reportados son "Banking book" o "Partially in banking and trading book" y la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0080/0890 del C 13.01, entonces al menos una titulización del C 14.00 debe tener reportado un porcentaje menor al 100% en la columna c0150.

- **b2978\_m (1 evaluación, Exacto)**

**Precondición:**

- En la columna 0110 del C 14.00 la función seleccionada es "Inversora" y la titulación no tiene importe reportado en las columnas c0460 y c0470 del C 14.01.

Si la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0200/0890 del C 13.01, al menos una debe tener reportado un porcentaje menor al 100% en la columna c0150 del C 14.00.

- **b2979\_m (1 evaluación, Exacto)**

**Precondición:**

- En la columna 0110 del C 14.00 la función seleccionada es "Patrocinadora" y la titulación no tiene importe reportado en las columnas c0460 y c0470 del C 14.01.

Si la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0320/0890 del C 13.01, al menos una debe tener reportado un porcentaje menor al 100% en la columna c0150 del C 14.00.

- **g0566 (1 evaluación, Auto)**

sum[{{C14.01,c0411}} where {{C14.00,c0075}}='Yes' and {{C14.00,c0446}}='Yes' and {{C14.00,c0040}} in ('EBA:RT(x12)', 'EBA:RT(x13)', 'EBA:RT(x19)')] = {{C13.01,r0040,c0180}}

### **C\_13.01. Relaciones con otras tablas: C\_14.01, C\_18.00**

- **b3255\_m (1 evaluación, Auto)**

**Precondición:**

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

sum({{C\_14.01, c0440, r, SIC:\*, z1:[1, 118-125]}}) = {{C\_13.01, c0920, r0010}} + {{C\_18.00, c0060, r0325, z1:0}} \* 12.5

### **C\_13.01. Relaciones con otras tablas: C\_14.01, C\_19.00**

- **b3254\_m (1 evaluación, Auto)**

**Precondición:**

- (behfn:es-estado-reportado("3219")) and not(behfn:es-estado-reportado("3220"))

sum({{C\_14.01, c0430, r, SIC:\*, z1:[1, 118-125]}}) ={{r0010}} {{C\_13.01, c0890}} + {{C\_19.00, c0570}} \* 12.5

- **b3255\_m (1 evaluación, Auto)**

**Precondición:**

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{r0010\} \{C\_13.01, c0920\} + \{C\_19.00, c0601\} * 12.5$

### C\_13.01. Relaciones con otras tablas: F\_15.00.a, F\_08.01.a, F\_30.02

- **gc059 (1 evaluación, Exacto)**

**Precondición:**

- Si  $\{F15.00.a, r0190, c0110\} > 0$  o

$(\{F08.01.a, r0380, c0010\} + \{F08.01.a, r0380, c0020\} + \{F08.01.a, r0380, c0030\} + \{F08.01.a, r0380, c0034\} + \{F08.01.a, r0380, c0035\}) > 0$  o  $(\{F30.02, r0010, c0010\} + \{F30.02, r0070, c0010\} + \{F30.02, r0120, c0010\}) > 0$

C\_13.01, c0050, r0010 : exists(C\_13.01) and C\_13.01 != 0

- **gc060 (1 evaluación, Exacto)**

**Precondición:**

- Si  $\{F15.00.a, r0190, c0110\} > 0$  o

$(\{F08.01.a, r0380, c0010\} + \{F08.01.a, r0380, c0020\} + \{F08.01.a, r0380, c0030\} + \{F08.01.a, r0380, c0034\} + \{F08.01.a, r0380, c0035\}) > 0$  o  $(\{F30.02, r0010, c0010\} + \{F30.02, r0070, c0010\} + \{F30.02, r0120, c0010\}) > 0$

C\_13.01, c0180, r0010 : exists(C\_13.01) and C\_13.01 != 0

### C\_13.01. Relaciones con otras tablas: C\_14.01, C\_19.00, C\_20.00

- **b3513\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:[1, 118-125]\}) = \{C\_13.01, c0890, r0010\} + \{C\_19.00, c0570, r0010\} * 12.5 + \{C\_20.00, c0410, r0010\} * 12.5 + \{C\_20.00, c0420, r0010\} * 12.5 + \{C\_20.00, c0410, r0110\} * 12.5 + \{C\_20.00, c0420, r0110\} * 12.5 + \{C\_20.00, c0410, r0120\} * 12.5 + \{C\_20.00, c0420, r0120\} * 12.5$

### C\_13.01. Relaciones con otras tablas: C\_04.00, C\_07.00.a, C\_08.01.a, C\_10.01

- **b1456\_m (1 evaluación, Auto)**

$\{C\_04.00, c0010, r0860\} \leq \{C\_07.00.a, c0010, r0010, z1:0001\} + \{C\_13.01, c0050, r0010\} + \text{sum}(\{C\_08.01.a, c0020, r0010, z1:[0001, 0002]\}) + \text{sum}(\{C\_10.01, c0020, r[0020, 0050, 0100]\})$

## CUADRES INHABILITADOS

### C\_13.01. Relaciones con otras tablas: C\_14.01

- **v7379\_m (1 evaluación, Auto)**  
 $\text{sum}(\{C\_14.01, c0420, r, SIC:*, z1:*\}) = \{C\_13.01, c0190, r0010\}$
- **v7386\_m (1 evaluación, Auto)**  
 $\text{sum}(\{C\_14.01, c0431, r, SIC:*, z1:*\}) \geq \{C\_13.01, c0900, r0010\}$
- **v7387\_m (1 evaluación, Auto)**  
 $\text{sum}(\{C\_14.01, c0432, r, SIC:*, z1:*\}) \geq \{C\_13.01, c0910, r0010\}$

### C\_13.01. Relaciones con otras tablas: C\_14.01, C\_19.00, C\_20.00

- **v7380\_m (1 evaluación, Auto)**  
 $\text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:*\}) = \{C\_13.01, c0890, r0010\} + \{C\_19.00, c0570, r0010\} * 12.5 + \{C\_20.00, c0410, r0010\} * 12.5 + \{C\_20.00, c0420, r0010\} * 12.5 + \{C\_20.00, c0410, r0110\} * 12.5 + \{C\_20.00, c0420, r0110\} * 12.5 + \{C\_20.00, c0410, r0120\} * 12.5 + \{C\_20.00, c0420, r0120\} * 12.5$
- **v7381\_m (1 evaluación, Auto)**  
 $\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:*\}) = \{C\_13.01, c0920, r0010\} + \{C\_19.00, c0601, r0010\} * 12.5 + \{C\_20.00, c0430, r0010\} * 12.5 + \{C\_20.00, c0440, r0010\} * 12.5 + \{C\_20.00, c0430, r0110\} * 12.5 + \{C\_20.00, c0440, r0110\} * 12.5 + \{C\_20.00, c0430, r0120\} * 12.5 + \{C\_20.00, c0440, r0120\} * 12.5$

## C\_14.00 Información detallada sobre titulizaciones [C 14.00]

### C\_14.00. Cuadros internos

- **b1070\_m (1 evaluación, Exacto)**  
 $\{c0150, r, SIC:*\} \leq 1$
- **b1071\_m (1 evaluación, Exacto)**  
 $\{c0201, r, SIC:*\} \leq 1$
- **b1072\_m (1 evaluación, Exacto)**  
 $\{c0221, r, SIC:*\} \leq 1$
- **b1073\_m (1 evaluación, Exacto)**

r, SIC:\* : if({c0080} = (xs:QName('ebacrr\_ZZ:x6'),xs:QName('ebacrr\_ZZ:x12'))) then not({c0090} instance of element()) else ({c0090} <= 1)

- **b2016\_m (1 evaluación, Exacto , Periodo de vigencia: 31/05/2019, -)**

r, SIC:\* : if (exists({c[0020, 0075]})) then (count({c[0020, 0075]})=2) else true()

- **b2065\_m (1 evaluación, Exacto)**

count({c0160, r, SIC:\*})>0

- **b2157\_m (1 evaluación, Exacto)**

r, SIC:\* : if (exists({c[0020, 0080]})) then (count({c[0020, 0080]})=2) else true()

- **b2263\_m (1 evaluación, Auto)**

r, SIC:\* : if (exists({c[0020, 0160]})) then (count({c[0020, 0160]}) = 2) else true()

- **b2282\_m (1 evaluación, Exacto)**

Las entidades originadoras, patrocinadoras y acreedores Originales que declaran una titulización como Exenta deben confirmar que cumplen el artículo 6, apartado 6, del Reglamento (UE) 2017/2402.

- **b2441\_m (1 evaluación, Exacto)**

{c0021, r, SIC:\*} =  
(xs:QName('ebacrr\_ZZ:x305'),xs:QName('ebacrr\_ZZ:x306'),xs:QName('ebacrr\_ZZ:x328'))

- **b2446\_m (1 evaluación, Exacto)**

***Precondición:***

*- La columna 0110 debe ser distinta de "Inversora" y "Acreedora original" y la 0060 debe de ser distinta de "No sujeto a requerimientos de fondos propios"*

r, SIC:\* : efn:iff({c0201} > 0 or {c0202} > 0 or {c0203} > 0,{c0171} >= 0.95)

- **b2448\_m (1 evaluación, Exacto)**

r, SIC:\* : efn:imp(((c0201} > 0 or {c0202} > 0 or {c0203} > 0) and {c0110} =  
xs:QName('ebacrr\_RS:x2'),{c0060} =  
(xs:QName('ebacrr\_PL:x11'),xs:QName('ebacrr\_PL:x51'),xs:QName('ebacrr\_PL:x72'))))

- **b2449\_m (1 evaluación, Exacto)**

***Precondiciones:***

*- Para columna 0110 distinta de entidad inversora o acreedora original*

- Para columna 0160 distinta de bonos garantizados u otros pasivos

{c0204, r, SIC:\*} !=0

- **b2452\_m (1 evaluación, Exacto)**

r, SIC:\* : efn:imp({c0302} != 0 or {c0303} != 0 or {c0304} != 0, {c0110} =  
xs:QName('ebacr\_RS:x2'))

- **b2982\_m (1 evaluación, Exacto)**

if (c0110} = ([eba\_RS:x2], [eba\_RS:x6]) and (c0160} != ([eba\_UE:x3], [eba\_UE:x9]) then  
c0051 != empty

- **b3299\_m (1 evaluación, Exacto)**

**Precondición:**

- La función de la entidad reportada en la columna 0110 del estado C.14.00 es "Entidad originadora"

If C 14.00 c{160} r{999} = (UE:x3) Clf C 14.00 c{160} r{999} = (UE:x3) or (UE:x9) then C  
14.00 c{051, 060, 171, 180, 221, 223} r{999} = empty and C 14.01 c{0430, 0440}  
r{999} = empty

- **b3460\_m (1 evaluación, Exacto)**

r, SIC:\* : if ({c0160} = (xs:QName('ebacr\_UE:x1'), xs:QName('ebacr\_UE:x2'),  
xs:QName('ebacr\_UE:x10'), xs:QName('ebacr\_UE:x4'), xs:QName('ebacr\_UE:x5'),  
xs:QName('ebacr\_UE:x6'), xs:QName('ebacr\_UE:x8'), xs:QName('ebacr\_UE:x12')) and  
{c0110} = (xs:QName('ebacr\_RS:x2'), xs:QName('ebacr\_RS:x5'),  
xs:QName('ebacr\_RS:x6')) then not(empty({c0051})) else (true())

- **b3463\_m (1 evaluación, Exacto)**

**Precondición:**

- El rol de la entidad (columna 0110) es originadora o patrocinadora y no es una titulación de  
pasivos (columna 0160)

{c0223, r, SIC:\*} >=0

- **b3464\_m (1 evaluación, Exacto)**

r, SIC:\* : if ({c0110} = (xs:QName('ebacr\_RS:x2'), xs:QName('ebacr\_RS:x5')) then  
({c0181}(C\_14.00 >= 0) and not(empty(C\_14.00))) else true()

- **b3465\_m (1 evaluación, Exacto)**



r, SIC:\* : if ({c0110}= (xs:QName('ebacrr\_RS:x2'), xs:QName('ebacrr\_RS:x5')))) then exists({c[0231, 0251]}) else true()

- **b3466\_m (1 evaluación, Exacto)**

r, SIC:\* : if ({c0240} >0) then ({c0231} != {c0251}) else true()

- **b3467\_m (1 evaluación, Exacto)**

not(empty({c0300, r, SIC:\*}))

- **b3480\_m (3 evaluaciones, Exacto)**

r, SIC:\* :

efn:imp(not(empty({c0252})),{c0250} != 0)

efn:imp(not(empty({c0242})),{c0240} != 0)

efn:imp(not(empty({c0232})),{c0230} != 0)

- **b3732\_m (1 evaluación, Exacto)**

Las opciones admisibles son las recogidas en las ITS: — Programa ABCP — Operación ABCP — Titulización tradicional distinta de una titulización de exposiciones dudosas — Titulización de exposiciones dudosas no admisible — Titulización de exposiciones dudosas admisible — Operación sintética

- **b3776\_m (1 evaluación, Exacto)**

Comprobación de código LEI correcto si la entidad reporta un LEI en la columna 0030

- **b3779\_m (1 evaluación, Exacto)**

Para los roles de originadora, la patrocinadora o el prestamista original en la columna 0110 si se ha seleccionado en la columna 0075 (Titulización STS) la opción "Sí", en la columna 0080 no pueden seleccionar la opción "U - Situación de infracción o desconocida" (Art. 21(1), Art 26 quater(1) del Reglamento 2017/2402)

- **b3781\_m (1 evaluación, Exacto)**

Si se ha seleccionado en la columna 0075 (Titulización STS) la opción "Sí" y la opción "Programa ABCP" o "Operación ABCP" en la columna 0040, no se puede seleccionar "Hipotecas residenciales" ni "Hipotecas comerciales" en la columna 0160 ( Art. 24(15) y Art 26(1) del Reglamento 2017/2402)

- **b3782\_m (1 evaluación, Exacto)**

Si la entidad ha reportado "Sí" en la columna 0446 para una titulización, esa titulización tiene que tener "Sí" en la columna 0075 (para las titulizaciones sintéticas)

de pymes en régimen de anterioridad de conformidad con el artículo 494 quater del Reglamento (UE) n. o 575/2013 ver el art 43 bis del Reglamento 2017/2402)

- **b3783\_m (1 evaluación, Exacto)**

Si se reporta esta columna 0076 con algún valor, debe haberse seleccionado "Operación sintética" en la columna 0040 (Art 2.29 del Reglamento 2017/2402)

- **b3784\_m (1 evaluación, Exacto)**

La columna 0077 debe reportarse siempre

- **b3785\_m (1 evaluación, Exacto)**

Si en la columna 0077 se ha seleccionado la opción "Amortización a prorrata que pasa a ser secuencial. Conforme a los criterios STS aplicables a las titulaciones en balance" debe haberse seleccionado "Operación sintética" en la columna 0040 (Art 26 quater 5 del Reglamento 2017/2402)

- **b3786\_m (1 evaluación, Exacto)**

Si en la columna 0077 se ha seleccionado la opción "Amortización a prorrata que pasa a ser secuencial. Conforme a los criterios STS aplicables a las operaciones no ABCP" en la columna 0040 debe seleccionar "Titulización tradicional distinta de una titulización de exposiciones dudosas" (Art 21.(5) del Reglamento 2017/2402)

- **b3787\_m (1 evaluación, Exacto)**

Si se reporta la columna 0078 debe haberse seleccionado "Operación sintética" en la columna 0040 y la opción "Sí" en la columna 0075 y, viceversa (Art 26 sexies y 26 bis 1 del Reglamento 2017/2402)

- **b3788\_m (1 evaluación, Exacto)**

Para los roles de originadora, la patrocinadora o el prestamista original en la columna 0110 y la opción "Titulización tradicional distinta de una titulización de exposiciones dudosas" en la columna 0040 si se ha seleccionado en la columna 0075 (Titulización STS) la opción "Sí" en la columna 0100 debe seleccionar "Sí" (Art. 21(1) del Reglamento 2017/2402)

- **b3789\_m (1 evaluación, Exacto)**

Para el rol de patrocinadora" en la columna 0110 si se ha seleccionado en la columna 0075 (Titulización STS) la opción "Sí" para la opción "Programa ABCP" en la columna columna 0040 en la columna 0100 debe seleccionar "Sí" (Art. 25(5) del Reglamento 2017/2402)

- **b3790\_m (1 evaluación, Exacto)**

Para los roles de originadora o el prestamista original en la columna 0110 y la opción "Operación sintética"( en la columna 0040 si se ha seleccionado en la columna 0075 (Titulización STS) la opción "Sí" en la columna 0100 debe seleccionar "Sí" (Art. 26 quater (1) del Reglamento 2017/2402)

- **b3791\_m (1 evaluación, Exacto)**

Si la entidad ha seleccionado en la columna 0040 "Titulización de exposiciones dudosas no admisible" o "Titulización de exposiciones dudosas admisible" y ha seleccionado el rol "Originadora" o "Patrocinadora" en la columna 0110 debe de reportar un importe superior a 0 en la columna 0181. Por la propia naturaleza de estas titulaciones, deben de tener exposiciones subyacentes impagadas.

- **b3793\_m (1 evaluación, Exacto)**

La columna 0287 sólo puede reportarse para originadoras (columna 0110) según lo establecido en las ITS y si se ha seleccionado en la columna 0040 "Operación sintética" (Art.2 (29) del Reglamento 2017/2402)

- **g0362b (1 evaluación, Exacto)**

```
r, SIC:* : if (count({c[0021, 0030, 0040, 0051, 0060, 0061, 0070, 0075, 0076, 0077, 0078, 0080, 0090, 0100, 0110, 0120, 0121, 0130, 0140, 0150, 0160, 0171, 0180, 0181, 0190, 0201, 0202, 0203, 0204, 0210, 0221, 0222, 0223, 0225, 0230, 0231, 0232, 0240, 0241, 0242, 0250, 0251, 0252, 0254, 0260, 0265, 0270, 0275, 0280, 0285, 0287, 0290, 0291, 0300, 0302, 0303, 0304, 0446]}) > 0) then (not(empty({c0020}))) else (true()))
```

- **g0362c (1 evaluación, Exacto)**

```
r, SIC:* : if (count({c[0020, 0021, 0040, 0051, 0060, 0061, 0070, 0075, 0076, 0077, 0078, 0080, 0090, 0100, 0110, 0120, 0121, 0130, 0140, 0150, 0160, 0171, 0180, 0181, 0190, 0201, 0202, 0203, 0204, 0210, 0221, 0222, 0223, 0225, 0230, 0231, 0232, 0240, 0241, 0242, 0250, 0251, 0252, 0254, 0255, 0260, 0265, 0270, 0275, 0280, 0285, 0287, 0290, 0291, 0300, 0302, 0303, 0304, 0446]}) > 0) then (not(empty({c0030}))) else (true()))
```

- **g0362e (1 evaluación, Exacto)**

```
r, SIC:* : if (not({c0160} = (xs:QName('ebacrr_UE:x3'), xs:QName('ebacrr_UE:x9')))) and {c0110} = (xs:QName('ebacrr_RS:x2')) then string-length(xs:string({c0060})) > 0 else (true()))
```

- **g0362g (1 evaluación, Exacto)**

r, SIC:\* : if(count({c[0020, 0021, 0030, 0040, 0051, 0060, 0061, 0075, 0076, 0077, 0078, 0080, 0090, 0100, 0110, 0120, 0121, 0130, 0140, 0150, 0160, 0171, 0180, 0181, 0190, 0201, 0202, 0203, 0204, 0210, 0221, 0222, 0223, 0225, 0230, 0231, 0232, 0240, 0241, 0242, 0250, 0251, 0252, 0254, 0255, 0260, 0265, 0270, 0275, 0280, 0285, 0287, 0290, 0291, 0300, 0302, 0303, 0304, 0446]}) > 0) then (not(empty({c0070}))) else true()

- **g0363 (1 evaluación, Exacto)**

r, SIC:\* : if(count({c[0020, 0021, 0030, 0051, 0060, 0061, 0070, 0075, 0076, 0077, 0078, 0080, 0090, 0100, 0110, 0120, 0121, 0130, 0140, 0150, 0160, 0171, 0180, 0181, 0190, 0201, 0202, 0203, 0204, 0210, 0221, 0222, 0223, 0225, 0230, 0231, 0232, 0240, 0241, 0242, 0250, 0251, 0252, 0254, 0255, 0260, 0265, 0270, 0275, 0280, 0285, 0287, 0290, 0291, 0300, 0302, 0303, 0304, 0446]}) > 0) then (not(empty({c0040}))) else true()

- **g0364a (1 evaluación, Exacto)**

**Precondición:**

- Si la celda c0080 tiene (xs:QName('ebacrr\_ZZ:x7'), xs:QName('ebacrr\_ZZ:x8'), xs:QName('ebacrr\_ZZ:x9'), xs:QName('ebacrr\_ZZ:x10'), xs:QName('ebacrr\_ZZ:x11'))

not(empty({c0100, r, SIC:\*}))

- **g0364b (1 evaluación, Exacto)**

**Precondición:**

- El tipo de retención aplicado reportado en la columna 0080 del estado C.14.00 sea E - Exenta o N - No procede

empty({c0100, r, SIC:\*})

- **g0366 (1 evaluación, Exacto)**

r, SIC:\* : if(count({c[0020, 0021, 0030, 0040, 0051, 0060, 0061, 0070, 0075, 0076, 0077, 0078, 0080, 0090, 0100, 0120, 0121, 0130, 0140, 0150, 0160, 0171, 0180, 0181, 0190, 0201, 0202, 0203, 0204, 0210, 0221, 0222, 0223, 0225, 0230, 0231, 0232, 0240, 0241, 0242, 0250, 0251, 0252, 0254, 0255, 0260, 0265, 0270, 0275, 0280, 0285, 0287, 0290, 0291, 0300, 0302, 0303, 0304, 0446]}) > 0) then (not(empty({c0110}))) else true()

- **g0374 (1 evaluación, Exacto)**

r, SIC:\* : if ({c0110} =  
(xs:QName('ebacrr\_RS:x2'),xs:QName('ebacrr\_RS:x5'),xs:QName('ebacrr\_RS:x6')) and  
{c0120} >= xs:date("2011-01-01") and {c0080} =  
(xs:QName('ebacrr\_ZZ:x7'),xs:QName('ebacrr\_ZZ:x8'),xs:QName('ebacrr\_ZZ:x9'),xs:QNa

me('ebacrr\_ZZ:x10')) and {c0100} = true()) then (({c0090}C\_14.00 >= 0.05 and C\_14.00 <= 1) else true()

- **g0375 (1 evaluación, Exacto)**

r, SIC:\* : if ({c0110} = (xs:QName('ebacrr\_RS:x2'),xs:QName('ebacrr\_RS:x5')) and {c0120} >= xs:date("2011-01-01") and {c0080} = (xs:QName('ebacrr\_ZZ:x11')))) then (({c0090}C\_14.00 > 0 and C\_14.00 <= 1) else true()

- **g0550 (1 evaluación, Exacto)**

SI {c0446} and {c0040} not in ('EBA:RT(x12)', 'EBA:RT(x13)') and {c0160} = 'EBA:UE(x10)' THEN {C\_14.00, c0223, r, SIC:\*} div 0.08 <= 0.4

- **g0551 (1 evaluación, Exacto)**

SI {c0446} and {c0040} not in ('EBA:RT(x12)', 'EBA:RT(x13)') and {c0160} = 'EBA:UE(x1)' THEN {C\_14.00, c0223, r, SIC:\*} div 0.08 <= 0.5

- **g0552 (1 evaluación, Exacto)**

SI {c0446} and {c0160} in ('EBA:UE(x10)', 'EBA:UE(x4)', 'EBA:UE(x2)', 'EBA:UE(x20)', 'EBA:UE(x21)') THEN {C\_14.00, c0223, r, SIC:\*} div 0.08 <= 0.75

- **g0553 (1 evaluación, Exacto)**

SI {c0446} THEN {C\_14.00, c0223, r, SIC:\*} div 0.08 <= 1

- **g0554 (1 evaluación, Exacto)**

r, SIC:\* : fn:imp({c0075} = true(), {c0100} = true())

- **g0555 (1 evaluación, Exacto)**

r, SIC:\* : fn:imp({c0070} = xs:QName('ebacrr\_UE:x15'), not({c0075} = true()))

- **g0557 (1 evaluación, Exacto)**

r, SIC:\* : fn:imp({c0070} = xs:QName('ebacrr\_UE:x15'), not({c0446} = true()))

- **g0559 (1 evaluación, Exacto)**

***Precondición:***

- Ha transcurrido un año o menos desde la fecha de originación. Para titulizaciones STS

{c0181, r, SIC:\*} < 0.05

- **g0716 (1 evaluación, Exacto)**

Si (columna 70 = "Retitulización") entonces (columna 0120 < "01/01/2019") (Para Originadoras y patrocinadoras) a menos que la entidad esté bajo el Art. 8 (3) del Reglamento 2017/2402.

- **g0717 (1 evaluación, Exacto)**

not(empty({c0021, r, SIC:\*}))

- **g0718 (1 evaluación, Exacto)**

La columna 0120 debe de reportarse para todas las titulaciones (excepto si la función reportada es inversora o acreedora original o se trata de un programa o transacción ABCP)

- **g0719 (1 evaluación, Exacto)**

not(empty({c0121, r, SIC:\*}))

- **g0720 (1 evaluación, Exacto)**

not(empty({c0130, r, SIC:\*}))

- **g0721 (1 evaluación, Exacto)**

not(empty({c0150, r, SIC:\*}))

- **g0722 (1 evaluación, Exacto)**

empty ({r, SIC:\*, c[0201, 0202, 0203]})

- **g0723 (1 evaluación, Exacto)**

r, SIC:\* : fn:imp(((c0201} != 0 or {c0202} != 0 or {c0203} != 0),{c0060} =  
(xs:QName('ebacrr\_PL:x11'),xs:QName('ebacrr\_PL:x51'),xs:QName('ebacrr\_PL:x72'))))

- **g0724 (1 evaluación, Exacto)**

{c0204, r, SIC:\*} != 0

- **g0725 (1 evaluación, Exacto)**

r, SIC:\* : empty({c0302}) and empty({c0303}) and empty({c0304})

- **g0726 (1 evaluación, Exacto)**

**Precondición:**

- La columna 0201 es distinta de 0, la columna 0202 es distinta de 0 o la columna 0203 es distinta de 0

{c0171, r, SIC:\*} >= 0.95

- **g0728 (1 evaluación, Exacto)**  
r, SIC:\* : {c0290} < {c0300}
- **g0729 (1 evaluación, Exacto)**  
{c0190, r, SIC:\*} != xs:QName('ebacrr\_GA:x28')
- **v2054\_s (1 evaluación, Exacto)**  
{c0210, r, SIC:\*} <= 0
- **v3756\_s (29 evaluaciones, Exacto)**  
c[0090, 0130, 0140, 0150, 0201, 0202, 0203, 0204, 0221, 0222, 0223, 0230, 0231, 0240, 0241, 0250, 0251, 0254, 0255, 0260, 0265, 0270, 0275, 0280, 0285, 0287, 0302, 0303, 0304] : {r, SIC:\*} >= 0
- **v3994\_u (1 evaluación, Exacto)**  
{C 14.00, c0010} is a row identifier, and must be unique for each row in the table
- **v4010\_a (1 evaluación, Exacto)**  
{c0080, r, SIC:\*} = (xs:QName('eba\_ZZ:x6'), xs:QName('eba\_ZZ:x7'),  
xs:QName('eba\_ZZ:x8'), xs:QName('eba\_ZZ:x9'), xs:QName('eba\_ZZ:x10'),  
xs:QName('eba\_ZZ:x11'), xs:QName('eba\_ZZ:x12'), xs:QName('eba\_ZZ:x13'))
- **v4011\_a (1 evaluación, Exacto)**  
{c0190, r, SIC:\*} = (xs:QName('eba\_GA:AL'), xs:QName('eba\_GA:AT'),  
xs:QName('eba\_GA:BE'), xs:QName('eba\_GA:BG'), xs:QName('eba\_GA:CY'),  
xs:QName('eba\_GA:CZ'), xs:QName('eba\_GA:DK'), xs:QName('eba\_GA:EE'),  
xs:QName('eba\_GA:FI'), xs:QName('eba\_GA:FR'), xs:QName('eba\_GA:DE'),  
xs:QName('eba\_GA:GR'), xs:QName('eba\_GA:HU'), xs:QName('eba\_GA:IE'),  
xs:QName('eba\_GA:IT'), xs:QName('eba\_GA:JP'), xs:QName('eba\_GA:LV'),  
xs:QName('eba\_GA:LT'), xs:QName('eba\_GA:LU'), xs:QName('eba\_GA:MK'),  
xs:QName('eba\_GA:MT'), xs:QName('eba\_GA:NL'), xs:QName('eba\_GA:NO'),  
xs:QName('eba\_GA:x28'), xs:QName('eba\_GA:PL'), xs:QName('eba\_GA:PT'),  
xs:QName('eba\_GA:RO'), xs:QName('eba\_GA:RU'), xs:QName('eba\_GA:RS'),  
xs:QName('eba\_GA:SK'), xs:QName('eba\_GA:SI'), xs:QName('eba\_GA:ES'),  
xs:QName('eba\_GA:SE'), xs:QName('eba\_GA:CH'), xs:QName('eba\_GA:TR'),  
xs:QName('eba\_GA:UA'), xs:QName('eba\_GA:GB'), xs:QName('eba\_GA:US'),  
xs:QName('eba\_GA:AF'), xs:QName('eba\_GA:AX'), xs:QName('eba\_GA:DZ'),  
xs:QName('eba\_GA:AS'), xs:QName('eba\_GA:AD'), xs:QName('eba\_GA:AO'),  
xs:QName('eba\_GA:AI'), xs:QName('eba\_GA:AQ'), xs:QName('eba\_GA:AG'),  
xs:QName('eba\_GA:AR'), xs:QName('eba\_GA:AM'), xs:QName('eba\_GA:AW'),

xs:QName('eba\_GA:AU'), xs:QName('eba\_GA:AZ'), xs:QName('eba\_GA:BS'),  
xs:QName('eba\_GA:BH'), xs:QName('eba\_GA:BD'), xs:QName('eba\_GA:BB'),  
xs:QName('eba\_GA:BY'), xs:QName('eba\_GA:BZ'), xs:QName('eba\_GA:BJ'),  
xs:QName('eba\_GA:BM'), xs:QName('eba\_GA:BT'), xs:QName('eba\_GA:BO'),  
xs:QName('eba\_GA:BQ'), xs:QName('eba\_GA:BA'), xs:QName('eba\_GA:BW'),  
xs:QName('eba\_GA:BV'), xs:QName('eba\_GA:BR'), xs:QName('eba\_GA:IO'),  
xs:QName('eba\_GA:BN'), xs:QName('eba\_GA:BF'), xs:QName('eba\_GA:BI'),  
xs:QName('eba\_GA:KH'), xs:QName('eba\_GA:CM'), xs:QName('eba\_GA:CA'),  
xs:QName('eba\_GA:CV'), xs:QName('eba\_GA:KY'), xs:QName('eba\_GA:CF'),  
xs:QName('eba\_GA:TD'), xs:QName('eba\_GA:CL'), xs:QName('eba\_GA:CN'),  
xs:QName('eba\_GA:CX'), xs:QName('eba\_GA:CC'), xs:QName('eba\_GA:CO'),  
xs:QName('eba\_GA:KM'), xs:QName('eba\_GA:CG'), xs:QName('eba\_GA:CD'),  
xs:QName('eba\_GA:CK'), xs:QName('eba\_GA:CR'), xs:QName('eba\_GA:CI'),  
xs:QName('eba\_GA:HR'), xs:QName('eba\_GA:CU'), xs:QName('eba\_GA:CW'),  
xs:QName('eba\_GA:DJ'), xs:QName('eba\_GA:DM'), xs:QName('eba\_GA:DO'),  
xs:QName('eba\_GA:EC'), xs:QName('eba\_GA:EG'), xs:QName('eba\_GA:SV'),  
xs:QName('eba\_GA:GQ'), xs:QName('eba\_GA:ER'), xs:QName('eba\_GA:ET'),  
xs:QName('eba\_GA:FK'), xs:QName('eba\_GA:FO'), xs:QName('eba\_GA:FJ'),  
xs:QName('eba\_GA:GF'), xs:QName('eba\_GA:PF'), xs:QName('eba\_GA:TF'),  
xs:QName('eba\_GA:GA'), xs:QName('eba\_GA:GM'), xs:QName('eba\_GA:GE'),  
xs:QName('eba\_GA:GH'), xs:QName('eba\_GA:GI'), xs:QName('eba\_GA:GL'),  
xs:QName('eba\_GA:GD'), xs:QName('eba\_GA:GP'), xs:QName('eba\_GA:GU'),  
xs:QName('eba\_GA:GT'), xs:QName('eba\_GA:GG'), xs:QName('eba\_GA:GN'),  
xs:QName('eba\_GA:GW'), xs:QName('eba\_GA:GY'), xs:QName('eba\_GA:HT'),  
xs:QName('eba\_GA:HM'), xs:QName('eba\_GA:VA'), xs:QName('eba\_GA:HN'),  
xs:QName('eba\_GA:HK'), xs:QName('eba\_GA:IS'), xs:QName('eba\_GA:IN'),  
xs:QName('eba\_GA:ID'), xs:QName('eba\_GA:IR'), xs:QName('eba\_GA:IQ'),  
xs:QName('eba\_GA:IM'), xs:QName('eba\_GA:IL'), xs:QName('eba\_GA:JM'),  
xs:QName('eba\_GA:JE'), xs:QName('eba\_GA:JO'), xs:QName('eba\_GA:KZ'),  
xs:QName('eba\_GA:KE'), xs:QName('eba\_GA:KI'), xs:QName('eba\_GA:KP'),  
xs:QName('eba\_GA:KR'), xs:QName('eba\_GA:KW'), xs:QName('eba\_GA:KG'),  
xs:QName('eba\_GA:LA'), xs:QName('eba\_GA:LB'), xs:QName('eba\_GA:LS'),  
xs:QName('eba\_GA:LR'), xs:QName('eba\_GA:LY'), xs:QName('eba\_GA:LI'),  
xs:QName('eba\_GA:MO'), xs:QName('eba\_GA:MG'), xs:QName('eba\_GA:MW'),  
xs:QName('eba\_GA:MY'), xs:QName('eba\_GA:MV'), xs:QName('eba\_GA:ML'),  
xs:QName('eba\_GA:MH'), xs:QName('eba\_GA:MQ'), xs:QName('eba\_GA:MR'),  
xs:QName('eba\_GA:MU'), xs:QName('eba\_GA:YT'), xs:QName('eba\_GA:MX'),  
xs:QName('eba\_GA:FM'), xs:QName('eba\_GA:MD'), xs:QName('eba\_GA:MC'),  
xs:QName('eba\_GA:MN'), xs:QName('eba\_GA:ME'), xs:QName('eba\_GA:MS'),  
xs:QName('eba\_GA:MA'), xs:QName('eba\_GA:MZ'), xs:QName('eba\_GA:MM'),



xs:QName('eba\_GA:NA'), xs:QName('eba\_GA:NR'), xs:QName('eba\_GA:NP'),  
xs:QName('eba\_GA:NC'), xs:QName('eba\_GA:NZ'), xs:QName('eba\_GA:NI'),  
xs:QName('eba\_GA:NE'), xs:QName('eba\_GA:NG'), xs:QName('eba\_GA:NU'),  
xs:QName('eba\_GA:NF'), xs:QName('eba\_GA:MP'), xs:QName('eba\_GA:OM'),  
xs:QName('eba\_GA:PK'), xs:QName('eba\_GA:PW'), xs:QName('eba\_GA:PS'),  
xs:QName('eba\_GA:PA'), xs:QName('eba\_GA:PG'), xs:QName('eba\_GA:PY'),  
xs:QName('eba\_GA:PE'), xs:QName('eba\_GA:PH'), xs:QName('eba\_GA:PN'),  
xs:QName('eba\_GA:PR'), xs:QName('eba\_GA:QA'), xs:QName('eba\_GA:RE'),  
xs:QName('eba\_GA:RW'), xs:QName('eba\_GA:BL'), xs:QName('eba\_GA:SH'),  
xs:QName('eba\_GA:KN'), xs:QName('eba\_GA:LC'), xs:QName('eba\_GA:MF'),  
xs:QName('eba\_GA:PM'), xs:QName('eba\_GA:VC'), xs:QName('eba\_GA:WS'),  
xs:QName('eba\_GA:SM'), xs:QName('eba\_GA:ST'), xs:QName('eba\_GA:SA'),  
xs:QName('eba\_GA:SN'), xs:QName('eba\_GA:SC'), xs:QName('eba\_GA:SL'),  
xs:QName('eba\_GA:SG'), xs:QName('eba\_GA:SX'), xs:QName('eba\_GA:SB'),  
xs:QName('eba\_GA:SO'), xs:QName('eba\_GA:ZA'), xs:QName('eba\_GA:GS'),  
xs:QName('eba\_GA:SS'), xs:QName('eba\_GA:LK'), xs:QName('eba\_GA:SD'),  
xs:QName('eba\_GA:SR'), xs:QName('eba\_GA:SJ'), xs:QName('eba\_GA:SZ'),  
xs:QName('eba\_GA:SY'), xs:QName('eba\_GA:TW'), xs:QName('eba\_GA:TJ'),  
xs:QName('eba\_GA:TZ'), xs:QName('eba\_GA:TH'), xs:QName('eba\_GA:TL'),  
xs:QName('eba\_GA:TG'), xs:QName('eba\_GA:TK'), xs:QName('eba\_GA:TO'),  
xs:QName('eba\_GA:TT'), xs:QName('eba\_GA:TN'), xs:QName('eba\_GA:TM'),  
xs:QName('eba\_GA:TC'), xs:QName('eba\_GA:TV'), xs:QName('eba\_GA:UG'),  
xs:QName('eba\_GA:AE'), xs:QName('eba\_GA:UM'), xs:QName('eba\_GA:UY'),  
xs:QName('eba\_GA:UZ'), xs:QName('eba\_GA:VU'), xs:QName('eba\_GA:VE'),  
xs:QName('eba\_GA:VN'), xs:QName('eba\_GA:VG'), xs:QName('eba\_GA:VI'),  
xs:QName('eba\_GA:WF'), xs:QName('eba\_GA:EH'), xs:QName('eba\_GA:YE'),  
xs:QName('eba\_GA:ZM'), xs:QName('eba\_GA:ZW'), xs:QName('eba\_GA:\_1A'),  
xs:QName('eba\_GA:\_1B'), xs:QName('eba\_GA:\_1C'), xs:QName('eba\_GA:\_1D'),  
xs:QName('eba\_GA:\_1E'), xs:QName('eba\_GA:\_1F'), xs:QName('eba\_GA:\_1G'),  
xs:QName('eba\_GA:\_1H'), xs:QName('eba\_GA:\_1J'), xs:QName('eba\_GA:\_1K'),  
xs:QName('eba\_GA:\_1L'), xs:QName('eba\_GA:\_1M'), xs:QName('eba\_GA:\_1N'),  
xs:QName('eba\_GA:\_1O'), xs:QName('eba\_GA:\_1P'), xs:QName('eba\_GA:\_1Q'),  
xs:QName('eba\_GA:\_1R'), xs:QName('eba\_GA:\_1S'), xs:QName('eba\_GA:\_1T'),  
xs:QName('eba\_GA:\_1Z'), xs:QName('eba\_GA:\_4A'), xs:QName('eba\_GA:\_4B'),  
xs:QName('eba\_GA:\_4C'), xs:QName('eba\_GA:\_4D'), xs:QName('eba\_GA:\_4E'),  
xs:QName('eba\_GA:\_4F'), xs:QName('eba\_GA:\_4G'), xs:QName('eba\_GA:\_4H'),  
xs:QName('eba\_GA:\_4I'), xs:QName('eba\_GA:\_4V'), xs:QName('eba\_GA:\_4J'),  
xs:QName('eba\_GA:\_4K'), xs:QName('eba\_GA:\_4L'), xs:QName('eba\_GA:\_4M'),  
xs:QName('eba\_GA:\_4N'), xs:QName('eba\_GA:\_4O'), xs:QName('eba\_GA:\_4P'),  
xs:QName('eba\_GA:\_4Q'), xs:QName('eba\_GA:\_4R'), xs:QName('eba\_GA:\_4S'),

xs:QName('eba\_GA:\_4T'), xs:QName('eba\_GA:\_4W'), xs:QName('eba\_GA:\_4X'),  
xs:QName('eba\_GA:\_4Y'), xs:QName('eba\_GA:\_4Z'), xs:QName('eba\_GA:\_5A'),  
xs:QName('eba\_GA:\_5B'), xs:QName('eba\_GA:\_5C'), xs:QName('eba\_GA:\_5D'),  
xs:QName('eba\_GA:\_5E'), xs:QName('eba\_GA:\_5F'), xs:QName('eba\_GA:\_5G'),  
xs:QName('eba\_GA:\_5H'), xs:QName('eba\_GA:\_5I'), xs:QName('eba\_GA:\_5J'),  
xs:QName('eba\_GA:\_5K'), xs:QName('eba\_GA:\_5L'), xs:QName('eba\_GA:\_5M'),  
xs:QName('eba\_GA:\_5N'), xs:QName('eba\_GA:\_5O'), xs:QName('eba\_GA:\_5P'),  
xs:QName('eba\_GA:\_5Q'), xs:QName('eba\_GA:\_5R'), xs:QName('eba\_GA:\_5S'),  
xs:QName('eba\_GA:\_5T'), xs:QName('eba\_GA:\_5U'), xs:QName('eba\_GA:\_5V'),  
xs:QName('eba\_GA:\_5W'), xs:QName('eba\_GA:\_5X'), xs:QName('eba\_GA:\_5Y'),  
xs:QName('eba\_GA:\_5Z'), xs:QName('eba\_GA:\_6A'), xs:QName('eba\_GA:\_6B'),  
xs:QName('eba\_GA:\_6C'), xs:QName('eba\_GA:\_6D'), xs:QName('eba\_GA:\_6E'),  
xs:QName('eba\_GA:\_6F'), xs:QName('eba\_GA:\_6G'), xs:QName('eba\_GA:\_6H'),  
xs:QName('eba\_GA:\_6I'), xs:QName('eba\_GA:\_6J'), xs:QName('eba\_GA:\_6K'),  
xs:QName('eba\_GA:\_6L'), xs:QName('eba\_GA:\_6M'), xs:QName('eba\_GA:\_6N'),  
xs:QName('eba\_GA:\_6O'), xs:QName('eba\_GA:\_6P'), xs:QName('eba\_GA:\_6Q'),  
xs:QName('eba\_GA:\_6R'), xs:QName('eba\_GA:\_6S'), xs:QName('eba\_GA:\_6T'),  
xs:QName('eba\_GA:\_6U'), xs:QName('eba\_GA:\_6Z'), xs:QName('eba\_GA:\_7Z'),  
xs:QName('eba\_GA:\_8A'), xs:QName('eba\_GA:\_9B'), xs:QName('eba\_GA:\_7Y'),  
xs:QName('eba\_GA:IMF.CL\_AREA.1G'), xs:QName('eba\_GA:IMF.CL\_AREA.1W'),  
xs:QName('eba\_GA:IMF.CL\_AREA.4U'), xs:QName('eba\_GA:IMF.CL\_AREA.7G'),  
xs:QName('eba\_GA:IMF.CL\_AREA.7H'), xs:QName('eba\_GA:IMF.CL\_AREA.7I'),  
xs:QName('eba\_GA:IMF.CL\_AREA.7J'), xs:QName('eba\_GA:IMF.CL\_AREA.7K'),  
xs:QName('eba\_GA:IMF.CL\_AREA.7L'), xs:QName('eba\_GA:IMF.CL\_AREA.7M'),  
xs:QName('eba\_GA:IMF.CL\_AREA.9B'), xs:QName('eba\_GA: XK'))

- **v4014\_a (1 evaluación, Exacto)**

{c0160, r, SIC:\*} = (xs:QName('eba\_UE:x1'), xs:QName('eba\_UE:x2'),  
xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x4'), xs:QName('eba\_UE:x5'),  
xs:QName('eba\_UE:x6'), xs:QName('eba\_UE:x8'), xs:QName('eba\_UE:x9'),  
xs:QName('eba\_UE:x10'), xs:QName('eba\_UE:x12'), xs:QName('eba\_UE:x17'),  
xs:QName('eba\_UE:x18'), xs:QName('eba\_UE:x19'), xs:QName('eba\_UE:x20'),  
xs:QName('eba\_UE:x21'), xs:QName('eba\_UE:x22'), xs:QName('eba\_UE:x23'),  
xs:QName('eba\_UE:x24'))

- **v4015\_a (1 evaluación, Exacto)**

{c0051, r, SIC:\*} = (xs:QName('eba\_ZZ:x3'), xs:QName('eba\_ZZ:x4'),  
xs:QName('eba\_ZZ:x5'), xs:QName('eba\_ZZ:x6'))

- **v4020\_a (1 evaluación, Exacto)**

{c0070, r, SIC:\*} = (xs:QName('eba\_UE:x14'), xs:QName('eba\_UE:x15'))

- **v4021\_a (1 evaluación, Exacto)**

{c0060, r, SIC:\*} = (xs:QName('eba\_PL:x11'), xs:QName('eba\_PL:x51'),  
xs:QName('eba\_PL:x72'), xs:QName('eba\_PL:x78'))

- **v4796\_m (1 evaluación, Auto)**

{c0201, r, SIC:\*} <= 1

- **v4797\_m (1 evaluación, Auto)**

r, SIC:\* : abs({c0210}) <= {c0140}

- **v4798\_m (1 evaluación, Auto)**

{c0221, r, SIC:\*} <= 1

- **v7339\_m (1 evaluación, Exacto)**

r, SIC:\* : {c0120} <= {c0121}

- **v7340\_m (1 evaluación, Auto)**

r, SIC:\* : abs({c0210}) < {c0140}

- **v7341\_m (1 evaluación, Exacto)**

{c0150, r, SIC:\*} <= 1

- **v7342\_m (1 evaluación, Exacto)**

{c0171, r, SIC:\*} <= 1

- **v7343\_m (1 evaluación, Exacto)**

{c0181, r, SIC:\*} <= 1

- **v7345\_m (1 evaluación, Exacto)**

{c0202, r, SIC:\*} < 1

- **v7346\_m (1 evaluación, Exacto)**

{c0203, r, SIC:\*} < 1

- **v7347\_m (1 evaluación, Exacto)**

{c0204, r, SIC:\*} > 0

- **v7348\_m (1 evaluación, Exacto)**

- c0223, r, SIC:\* : 0 <= C\_14.00 and C\_14.00 <= 1
- **v7350\_m (1 evaluación, Exacto)**  
c0231, r, SIC:\* : 0 <= C\_14.00 and C\_14.00 <= 1
  - **v7351\_m (1 evaluación, Auto)**  
r, SIC:\* : {c0251} <= {c0231}
  - **v7353\_m (1 evaluación, Exacto)**  
r, SIC:\* : {c0121} < {c0290}
  - **v7356\_m (1 evaluación, Exacto)**  
c0302, r, SIC:\* : 0 <= C\_14.00 and C\_14.00 < 1
  - **v7357\_m (1 evaluación, Auto)**  
r, SIC:\* : {c0302} < {c0303}
  - **v7358\_m (1 evaluación, Exacto)**  
r, SIC:\* : if ({c0040} = xs:QName('eba\_RT:x10')) then ({c0051} = xs:QName('eba\_ZZ:x3')) else (true())
  - **v7359\_m (1 evaluación, Exacto)**  
r, SIC:\* : if ({c0040} = xs:QName('eba\_RT:x12')) then ({c0051} = xs:QName('eba\_ZZ:x6')) else (true())
  - **v7360\_m (1 evaluación, Exacto)**  
r, SIC:\* : if ({c0040} = xs:QName('eba\_RT:x12')) then ((empty({c0060}) or xff:has-fallback-value(QName("", 'b')))) else (true())
  - **v7361\_m (1 evaluación, Exacto)**  
r, SIC:\* : if (not(empty({c0060}) or xff:has-fallback-value(QName("", 'a')))) then ({c0110} = xs:QName('eba\_RS:x2')) else (true())
  - **v7362\_m (1 evaluación, Exacto)**  
r, SIC:\* : if (not(empty({c0061}) or xff:has-fallback-value(QName("", 'a')))) then ({c0110} = xs:QName('eba\_RS:x2')) else (true())
  - **v7364\_m (1 evaluación, Exacto)**  
r, SIC:\* : if ({c0446} = true()) then (({c0040} = (xs:QName('eba\_RT:x19'), xs:QName('eba\_RT:x12'), xs:QName('eba\_RT:x13')) or ({c0040} =

`xs:QName('eba_RT:x10') and {c0160} = (xs:QName('eba_UE:x20'),  
xs:QName('eba_UE:x23')))) else (true())`

- **v7366\_m (1 evaluación, Auto)**

`r, SIC:* : if ({c0203} != 0) then ({c0221} = {c0202} + {c0203}) else (true())`

- **v7368\_m (1 evaluación, Auto)**

`r, SIC:* : if ({c0171} >= 0.95) then (not(empty({c0222}) or xff:has-fallback-  
value(QName('', 'b')))) else (true())`

- **v7369\_m (1 evaluación, Exacto)**

`c0251, r, SIC:* : 0 <= C_14.00 and C_14.00 <= 1`

- **v7370\_m (1 evaluación, Exacto)**

`r, SIC:* : if (({c0110} = xs:QName('eba_RS:x2') and {c0061} !=  
xs:QName('eba_RT:x14')) then (not(empty({c0303}) or xff:has-fallback-value(QName('',  
'c')))) else (true())`

- **v7667\_a (1 evaluación, Exacto)**

`{c0080, r, SIC:*} = (xs:QName('eba_ZZ:x7'), xs:QName('eba_ZZ:x8'),  
xs:QName('eba_ZZ:x9'), xs:QName('eba_ZZ:x10'), xs:QName('eba_ZZ:x11'),  
xs:QName('eba_ZZ:x12'), xs:QName('eba_ZZ:x13'))`

- **v7668\_a (1 evaluación, Exacto)**

`{c0160, r, SIC:*} = (xs:QName('eba_UE:x1'), xs:QName('eba_UE:x2'),  
xs:QName('eba_UE:x3'), xs:QName('eba_UE:x4'), xs:QName('eba_UE:x5'),  
xs:QName('eba_UE:x9'), xs:QName('eba_UE:x10'), xs:QName('eba_UE:x12'),  
xs:QName('eba_UE:x20'), xs:QName('eba_UE:x21'), xs:QName('eba_UE:x22'),  
xs:QName('eba_UE:x23'), xs:QName('eba_UE:x24'))`

- **v7675\_a (1 evaluación, Exacto)**

`{c0021, r, SIC:*} = (xs:QName('eba_ZZ:x305'), xs:QName('eba_ZZ:x306'),  
xs:QName('eba_ZZ:x328'))`

- **v7676\_a (3 evaluaciones, Exacto)**

`c[0232, 0242, 0252] : {r, SIC:*} = (xs:QName('eba_CQ:x63'), xs:QName('eba_CQ:x64'),  
xs:QName('eba_CQ:x65'), xs:QName('eba_CQ:x66'), xs:QName('eba_CQ:x67'),  
xs:QName('eba_CQ:x68'), xs:QName('eba_CQ:x69'), xs:QName('eba_CQ:x70'),  
xs:QName('eba_CQ:x71'), xs:QName('eba_CQ:x72'), xs:QName('eba_CQ:x73'),  
xs:QName('eba_CQ:x74'), xs:QName('eba_CQ:x75'), xs:QName('eba_CQ:x76'),`

xs:QName('eba\_CQ:x77'), xs:QName('eba\_CQ:x78'), xs:QName('eba\_CQ:x79'),  
xs:QName('eba\_CQ:x80'), xs:QName('eba\_CQ:x81'), xs:QName('eba\_CQ:x82'),  
xs:QName('eba\_CQ:x83'), xs:QName('eba\_CQ:x84'), xs:QName('eba\_CQ:x85'),  
xs:QName('eba\_CQ:x86'), xs:QName('eba\_CQ:x87'), xs:QName('eba\_CQ:x88'),  
xs:QName('eba\_CQ:x89'), xs:QName('eba\_CQ:x90'), xs:QName('eba\_CQ:x91'),  
xs:QName('eba\_CQ:x92'), xs:QName('eba\_CQ:x93'), xs:QName('eba\_CQ:x94'),  
xs:QName('eba\_CQ:x95'), xs:QName('eba\_CQ:x96'), xs:QName('eba\_CQ:x97'),  
xs:QName('eba\_CQ:x98'))

- **v7677\_a (1 evaluación, Exacto)**

{c0291, r, SIC:\*} = (xs:QName('eba\_ZZ:x329'), xs:QName('eba\_ZZ:x330'),  
xs:QName('eba\_ZZ:x331'))

- **v7678\_a (1 evaluación, Exacto)**

{c0040, r, SIC:\*} = (xs:QName('eba\_RT:x10'), xs:QName('eba\_RT:x11'),  
xs:QName('eba\_RT:x12'), xs:QName('eba\_RT:x13'), xs:QName('eba\_RT:x19'),  
xs:QName('eba\_RT:x20'), xs:QName('eba\_RT:x21'))

- **v7679\_a (1 evaluación, Exacto)**

{c0061, r, SIC:\*} = (xs:QName('eba\_RT:x14'), xs:QName('eba\_RT:x15'),  
xs:QName('eba\_RT:x16'), xs:QName('eba\_RT:x17'), xs:QName('eba\_RT:x18'))

- **v8785\_m (1 evaluación, Exacto)**

r, SIC:\* : if ({c0110} = (xs:QName('eba\_RS:x2'), xs:QName('eba\_RS:x6')) and not({c0160}  
= (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9')))) then (not(empty({c0051}) or  
xff:has-fallback-value(QName('', 'c')))) else (true())

- **v8786\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((({c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9')) and {c0110} !=  
xs:QName('eba\_RS:x2')))) then ({c0051} = xs:QName('eba\_ZZ:x6')) else (true())

- **v8787\_m (1 evaluación, Exacto)**

r, SIC:\* : if ({c0100} = true()) then (not(empty({c0080}) or xff:has-fallback-  
value(QName('', 'b')))) else (true())

- **v11507\_m (1 evaluación, Auto)**

r, SIC:\* : {c0254} >= {c0255}

- **v11508\_m (1 evaluación, Exacto)**

c0265, r, SIC:\* : 0 <= C\_14.00 and C\_14.00 <= 1

- **v11509\_m (1 evaluación, Auto)**  
r, SIC:\* : {c0265} <= {c0285}
- **v11510\_m (1 evaluación, Exacto)**  
c0285, r, SIC:\* : 0 <= C\_14.00 and C\_14.00 <= 1
- **v11515\_a (1 evaluación, Exacto)**  
{c0040, r, SIC:\*} = (xs:QName('eba\_RT:x10'), xs:QName('eba\_RT:x12'),  
xs:QName('eba\_RT:x13'), xs:QName('eba\_RT:x19'), xs:QName('eba\_RT:x20'),  
xs:QName('eba\_RT:x21'))
- **v11646\_a (1 evaluación, Exacto)**  
{c0076, r, SIC:\*} = (xs:QName('eba\_ZZ:x663'), xs:QName('eba\_ZZ:x642'),  
xs:QName('eba\_ZZ:x643'), xs:QName('eba\_ZZ:x644'), xs:QName('eba\_ZZ:x645'))
- **v11647\_a (1 evaluación, Exacto)**  
{c0078, r, SIC:\*} = (xs:QName('eba\_ZZ:x652'), xs:QName('eba\_ZZ:x653'),  
xs:QName('eba\_ZZ:x654'), xs:QName('eba\_ZZ:x655'), xs:QName('eba\_ZZ:x656'),  
xs:QName('eba\_ZZ:x657'), xs:QName('eba\_ZZ:x658'), xs:QName('eba\_ZZ:x659'),  
xs:QName('eba\_ZZ:x660'), xs:QName('eba\_ZZ:x661'))
- **v11648\_a (1 evaluación, Exacto)**  
{c0077, r, SIC:\*} = (xs:QName('eba\_ZZ:x646'), xs:QName('eba\_ZZ:x647'),  
xs:QName('eba\_ZZ:x648'), xs:QName('eba\_ZZ:x649'), xs:QName('eba\_ZZ:x650'),  
xs:QName('eba\_ZZ:x651'))
- **v11649\_m (1 evaluación, Exacto)**  
r, SIC:\* : if ((({c0060} != xs:QName('eba\_ZZ:x51')) then ((not(empty({c0070}) or xff:has-fallback-value(QName("", 'b')))) and (not(empty({c0075}) or xff:has-fallback-value(QName("", 'c')))) and (not(empty({c0160}) or xff:has-fallback-value(QName("", 'd')))) and (not(empty({c0300}) or xff:has-fallback-value(QName("", 'e'))))) else (true()))
- **v11650\_m (1 evaluación, Exacto)**  
r, SIC:\* : if (( not({c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) and not({c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9')))) then (({c0223}not(empty(C\_14.00) or xff:has-fallback-value(QName("", 'c')))) and C\_14.00 <= 1) else (true()))
- **v11651\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((not({c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) and not({c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9')))) then (({c0181}not(empty(C\_14.00) or xff:has-fallback-value(QName('', 'c')))) and C\_14.00 <= 1)) else (true())

- **v11661\_m (1 evaluación, Auto)**

r, SIC:\* : ({c0231} >= {c0251}) or ({c0265} >= {c0251})

- **v11662\_m (1 evaluación, Exacto)**

r, SIC:\* : if (((not({c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) and ({c0230} > 0))) then (({c0231}not(empty(C\_14.00) or xff:has-fallback-value(QName('', 'c')))) and C\_14.00 != 1)) else (true())

- **v11663\_m (1 evaluación, Exacto)**

r, SIC:\* : if (((not({c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) and ({c0250} > 0))) then (({c0251}not(empty(C\_14.00) or xff:has-fallback-value(QName('', 'c')))) and C\_14.00 != 0)) else (true())

- **v11873\_m (1 evaluación, Auto)**

r, SIC:\* : {c0230} + {c0240} + {c0250} <= {c0140}

- **v11874\_m (1 evaluación, Exacto)**

{c0222, r, SIC:\*} <= 1

- **v11890\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((({c0240} > 0 and not({c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) then (({c0231} != {c0251})) else (true())

## **C\_14.00. Relaciones con otras tablas: C\_02.00**

- **g0365a (1 evaluación, Exacto)**

***Precondición:***

*- Si c0025[C02.00] > 0 y el rol de la entidad no es "Inversora" ni "Acreedora original" y no es una titulización de pasivos*

(not(empty({C\_14.00, c0171, r, SIC:\*})))

## **C\_14.00. Relaciones con otras tablas: C\_14.01**

- **b0367\_m (1 evaluación, Exacto)**



**Precondición:**

- La columna 61

If C 14.00 c{080} r{999} = (ZZ:x11) First loss and c{080} r{999} >=5% and c{100} r{999} = True and c{110} r{999} = (RS:x2), (RS:x5), or (RS:x6') then C 14.01 c{330, 360} r{999} !=0

- **b1153\_m (4 evaluaciones, Exacto)**

La columna 230 tiene que ser mayor o igual que la 310 siempre que la función de la entidad (columna 110 sea originadora)

- **b1155\_m (4 evaluaciones, Auto)**

La columna 240 tiene que ser mayor o igual que la 320 siempre que la función de la entidad (columna 110) sea originadora.

- **b1156\_m (1 evaluación, Auto)**

**Precondición:**

- Si existe código de titulización en el estado C.14.01:

r, SIC:\* : {C\_14.00, c0250} >= sum({C\_14.01, c0330, z1:\*})

- **b2284\_m (1 evaluación, Exacto)**

La columna 0440 del C.14.01 no puede contener datos para las titulizaciones de pasivo (Columna 160 del C.14.00 reportada como "Bonos garantizados" u "Otros pasivos")

- **b2450\_m (1 evaluación, Exacto)**

**Precondición:**

- Col 110 es una Entidad inversora (eba\_RS:x1)

r, SIC:\* : efn:imp({c0020}{C\_14.00} = {C\_14.01, z1:118}, {C\_14.00, c0171} >= 0.95)

- **b2700\_m (1 evaluación, Exacto)**

**Precondición:**

- Si el identificador de la titulización esta en la pestaña SEC IRBA del C 14.01

C\_14.00, r, SIC:\* : if({c0110}=(xs:QName('ebacrr\_RS:x2'),(xs:QName('ebacrr\_RS:x5')))) and not( {c0160} = (xs:QName('ebacrr\_UE:x3'), xs:QName('ebacrr\_UE:x9')))) and {c0171} >= 0.95 and not({c0080} = xs:QName('ebacrr\_ZZ:x12')) then{c0221} C\_14.00 >= 0 and C\_14.00 <=1 else true()

- **b2872\_m (1 evaluación, Exacto)**

{c0020, r, SIC:\*}index-of({C\_14.01, z1:[1, 118-125]},{C\_14.00}) != 0

- **b2945\_m (4 evaluaciones, Exacto)**

**Precondición:**

- La columna 0020 del estado C.14.00 y las columnas 0010, 0020, 0030 y 0040 del estado C.14.01 están reportadas

Las titulizaciones que estén reportadas en el C 14.01, deben estar reportadas en el C 14.00

- **b3468\_m (1 evaluación, Exacto)**

r, SIC:\* : efn:imp({C\_14.01, c0310, z1:125} > 0,not(empty({C\_14.00, c0232}))) and efn:imp({C\_14.01, c0320, z1:125} > 0,not(empty({C\_14.00, c0242}))) and efn:imp({C\_14.01, c0330, z1:125} > 0,not(empty({C\_14.00, c0252})))

- **b3777\_m (1 evaluación, Exacto)**

Los códigos internos que tienen asignado en la columna 0040 un valor distinto a "Programa ABCP" o Operación ABCP" no pueden reportarse en el C 14.01 en el eje Z correspondiente al "Método de evaluación interna" porque este método es exclusivo de operaciones/programas ABCP

- **b3778\_m (1 evaluación, Exacto)**

Los códigos internos reportados en el C 14.01 en el eje Z correspondiente al "Tratamiento específico de los tramos preferentes de titulizaciones de exposiciones dudosas admisibles" deben de tener seleccionada la opción "Titulización de exposiciones dudosas admisible" en la columna 0040 del C 14.00

- **b3872\_m (1 evaluación, Exacto)**

If C 14.00 c{080} r{999} = (ZZ:x7), (ZZ:x8) , (ZZ:x9) or (ZZ:x10 and) and c{110} r{999} = (RS:x2), (RS:x5), or (RS:x6') then C 14.01 c{0310, 0320, 0330, 0340, 0350, 0360} r{999} !=0

- **b3873\_m (1 evaluación, Exacto)**

If C 14.00 c{080} r{999} = (ZZ:x11) and c{110} r{999} = (RS:x2), (RS:x5), or (RS:x6') then C 14.01 c{0330, 0360} r{999} !=0

- **g0362h (1 evaluación, Exacto)**

If C 14.00 c{160} r{999} = (UE:x3) Clf C 14.00 c{160} r{999} = (UE:x3) or (UE:x9) then C 14.00 c{051, 060, 171, 180, 221, 223} r{999} = empty and C 14.01 c{0430, 0440} r{999} = empty

- **g0369 (1 evaluación, Exacto)**

if C 14.00 c{060} r{999} = (PL:x78) Not subject to own funds requirements then sum [C 14.01 c{420, 430, 440} r{999}] = empty or sum [C 14.01 c{420, 430, 440} r{999}] = 0

- **g0371 (1 evaluación, Exacto)**

**Precondición:**

- Si sum [C 14.01 c{310, 320, 330, 340, 350, 360} r{999}] = empty or 0

If C 14.00 c{051} r{999} = (ZZ:x3) or (ZZ:x4) or (ZZ:x5) and if C 14.00 c{060} r{999} = (PL:x11) or (PL:x72) and if C 14.00 c{160} r{999} <> (UE:x3) or (UE:x9) and if C 14.00 c{110} r{999} <> (RS:x2) if sum [C 14.01 c{310, 320, 330, 340, 350, 360} r{999}] = empty or 0 then Sum [C 14.01 c{420, 430, 440} r{999}] = empty or Sum [C 14.01 c{420, 430, 440} r{999}] = 0

- **g0558 (1 evaluación, Exacto)**

r, SIC:\* : efn:imp({C\_14.00, c0070} = xs:QName('ebacrr\_UE:x15'),sum({C\_14.01, c0430, z1:[118, 125]}) = 0)

- **g0560 (1 evaluación, Auto)**

**Precondición:**

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* : {C\_14.00, c0230} = sum({C\_14.01, c0310, z1:\*})

- **g0561 (1 evaluación, Auto)**

**Precondición:**

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0240} = sum({C\_14.01, c0320, z1:\*})

- **g0562 (1 evaluación, Auto)**

**Precondición:**

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0250} = sum({C\_14.01, c0330, z1:\*})

- **g0563 (1 evaluación, Auto)**

**Precondición:**

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0260} = sum({C\_14.01, c0340, z1:\*})

- **g0564 (1 evaluación, Auto)**

**Precondición:**

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0270} = sum({C\_14.01, c0350, z1:\*})

- **g0565 (1 evaluación, Auto)**

**Precondición:**

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0280} = sum({C\_14.01, c0360, z1:\*})

- **g0573 (1 evaluación, Auto)**

**Precondición:**

- La titulización no es admisible para el tratamiento del capital diferenciado (se ha marcado "No" en la columna 0446 del C 14.00)

C\_14.01, r, z1:118, SIC:\* : {c0430} >= ({c0411} + {c0420}) \* 0.15

- **g0574 (1 evaluación, Auto)**

**Precondición:**

- La titulización es admisible para el tratamiento del capital diferenciado (se ha marcado "Si" en la columna 0446 del C 14.00)

C\_14.01, r, z1:118, SIC:\* : {c0430} >= ({c0411} + {c0420}) \* 0.10

- **g0575 (1 evaluación, Auto)**

**Precondición:**

- La titulización no es admisible para el tratamiento del capital diferenciado (se ha marcado "No" en la columna 0446 del C 14.00)

C\_14.01, r, z1:122, SIC:\* : {c0430} >= ({c0411} + {c0420}) \* 0.15

- **g0576 (1 evaluación, Auto)**

**Precondición:**

- La titulización es admisible para el tratamiento del capital diferenciado (se ha marcado "Si" en la columna 0446 del C 14.00)

C\_14.01, r, z1:122, SIC:\* : {c0430} >= ({c0411} + {c0420}) \* 0.10

- **g0577 (1 evaluación, Auto)**

**Precondición:**

- La titulización no es admisible para el tratamiento del capital diferenciado (se ha marcado "No" en la columna 0446 del C 14.00)

C\_14.01, r, z1:125, SIC:\* : {c0430} >= ({c0411} + {c0420}) \* 0.15

- **g0578 (1 evaluación, Auto)**

**Precondición:**

- La titulización es admisible para el tratamiento del capital diferenciado (se ha marcado "Si" en la columna 0446 del C 14.00)

C\_14.01, r, z1:125, SIC:\* : {c0430} >= ({c0411} + {c0420}) \* 0.10

- **g0727 (1 evaluación, Exacto)**

**Precondición:**

- Si el rol de la entidad no es "Inversora" y ha reportado menos de un 95 % en la columna 0171

{C\_14.01, c0430, r, z1:118, SIC:\*} = 0

- **v7337\_m (1 evaluación, Auto)**

r, SIC:\* : if ((({C\_14.00, c0060} = xs:QName('eba\_PL:x11')))) then ({C\_14.01, z1:122}{c0440} = {c0430} + {c0431} + {c0432}) else (true())

- **v7372\_m (1 evaluación, Auto)**

r, SIC:\* : sum({C\_14.01, c0310, z1:\*}) <= {C\_14.00, c0230}

- **v7373\_m (1 evaluación, Auto)**

r, SIC:\* : sum({C\_14.01, c0320, z1:\*}) <= {C\_14.00, c0240}

- **v7374\_m (1 evaluación, Auto)**

r, SIC:\* : sum({C\_14.01, c0330, z1:\*}) <= {C\_14.00, c0250}

- **v7375\_m (1 evaluación, Auto)**

r, SIC:\* : sum({C\_14.01, c0340, z1:\*}) <= {C\_14.00, c0260}

- **v7376\_m (1 evaluación, Auto)**

r, SIC:\* : sum({C\_14.01, c0350, z1:\*}) <= {C\_14.00, c0270}

- **v7377\_m (1 evaluación, Auto)**

r, SIC:\* : sum({C\_14.01, c0360, z1:\*}) <= {C\_14.00, c0280}

- **v11511\_m (1 evaluación, Auto)**

r, SIC:\* : sum({C\_14.01, c0362, z1:\*}) <= {C\_14.00, c0287}

- **v11652\_m (1 evaluación, Exacto)**

r, SIC:\* : if (((({C\_14.01, z1:118}{c0310} + {c0320} + {c0330} + {c0340} + {c0350} + {c0360} > 0) and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6'))))) and (not({C\_14.00, c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9'))))) and ({C\_14.00, c0060} != xs:QName('eba\_PL:x78')))) then ((({C\_14.00, c0180}C\_14.00 > 0 and not(empty(C\_14.00) or xff:has-fallback-value(QName('', 'k'))))) else (true()))

- v11653\_m (1 evaluación, Exacto)**  
 r, SIC:\* : if ((({C\_14.01, z1:118}{c0310} + {c0320} + {c0330} + {c0340} + {c0350} + {c0360} > 0) and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6'))))) and (not({C\_14.00, c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9'))))) and ({C\_14.00, c0060} != xs:QName('eba\_PL:x78')))) then (({C\_14.00, c0201}not(empty(C\_14.00) or xff:has-fallback-value(QName("", 'j')))) and C\_14.00 <= 1)) else (true())
- v11654\_m (1 evaluación, Exacto)**  
 r, SIC:\* : if ((({C\_14.01, z1:118}{c0310} + {c0320} + {c0330} + {c0340} + {c0350} + {c0360} > 0) and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6'))))) and (not({C\_14.00, c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9'))))) then (({C\_14.00, c0221}not(empty(C\_14.00) or xff:has-fallback-value(QName("", 'i')))) and C\_14.00 <= 1)) else (true())
- v11655\_m (1 evaluación, Exacto)**  
 r, SIC:\* : if ((({C\_14.01, c0310, z1:125}) > 0 and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))))) then ((not(empty({C\_14.00, c0232}) or xff:has-fallback-value(QName("", 'c'))))) else (true())
- v11656\_m (1 evaluación, Exacto)**  
 r, SIC:\* : if ((({C\_14.01, c0320, z1:125}) > 0 and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))))) then ((not(empty({C\_14.00, c0242}) or xff:has-fallback-value(QName("", 'c'))))) else (true())
- v11657\_m (1 evaluación, Exacto)**  
 r, SIC:\* : if ((({C\_14.01, c0330, z1:125}) > 0 and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))))) then ((not(empty({C\_14.00, c0252}) or xff:has-fallback-value(QName("", 'c'))))) else (true())
- v11866\_m (1 evaluación, Auto)**  
 r, SIC:\* : if (({C\_14.00, c0060} = xs:QName('eba\_PL:x11')) then ({C\_14.01, z1:125}{c0440} = {c0430} + {c0431} + {c0432}) else (true())
- v11867\_m (1 evaluación, Auto)**  
 r, SIC:\* : if (({C\_14.00, c0060} = xs:QName('eba\_PL:x11')) then ({C\_14.01, z1:118}{c0440} = {c0430} + {c0431} + {c0432}) else (true())
- v11868\_m (1 evaluación, Auto)**

r, SIC:\* : if (((C\_14.00, c0060} = xs:QName('eba\_PL:x11')))) then ((C\_14.01, z1:1}{c0440}  
= {c0430} + {c0431} + {c0432}) else (true())

- **v11869\_m (1 evaluación, Auto)**

r, SIC:\* : if (((C\_14.00, c0060} = xs:QName('eba\_PL:x11')))) then ((C\_14.01, z1:25}{c0440}  
= {c0430} + {c0431} + {c0432}) else (true())

- **v11870\_m (1 evaluación, Auto)**

r, SIC:\* : if (((C\_14.00, c0060} = xs:QName('eba\_PL:x11')))) then ((C\_14.01,  
z1:224}{c0440} = {c0430} + {c0431} + {c0432}) else (true())

- **v11872\_m (1 evaluación, Auto)**

r, SIC:\* : if (((C\_14.00, c0060} = xs:QName('eba\_PL:x11')))) then ((C\_14.01,  
z1:122}{c0440} = {c0430} + {c0431} + {c0432}) else (true())

- **v11875\_m (1 evaluación, Exacto)**

r, SIC:\* : if (((C\_14.01, z1:118}{c0310} + {c0320} + {c0330} + {c0340} + {c0350} +  
{c0360} > 0 and not((C\_14.00, c0110} = (xs:QName('eba\_RS:x1'),  
xs:QName('eba\_RS:x6')))) and not((C\_14.00, c0160} = (xs:QName('eba\_UE:x3'),  
xs:QName('eba\_UE:x9')))) then (((C\_14.00, c0171}not(empty(C\_14.00) or xff:has-  
fallback-value(QName("", 'i')))) and C\_14.00 >= 0.95)) else (true())

## **C\_14.00. Relaciones con otras tablas: C\_13.01, C\_14.01**

- **b2938\_m (1 evaluación, Auto)**

{C\_14.01, c0430, r, SIC:\*}sum({z1:\*}) + (sum({z1:\*}) - sum({z1:\*})) = sum({C\_13.01,  
c0890, r[0080, 0200, 0320]})

- **g0376 (1 evaluación, Exacto)**

**Precondición:**

- En la columna ({c0110} se ha reportado ('EBA:RS(x2)', 'EBA:RS(x5)')) la columna ({c0160} se ha  
reportado un valor distinto de ('EBA:UE(x3)', 'EBA:UE(x9)'), la columna ({c0171} > 0.95) y se las  
siguientes filas columnas tienen importes superiores a 0 ((C13.01,r0010,c0210} > 0) and  
({C14.01,c0310,s0030}{C14.01,c0320,s0030}{C14.01,c0330,s0030}{C14.01,c0340,s0030}{C14.01,c0350  
,s0030}{C14.01,c0360,s0030} > 0)

(({c0110} in ('EBA:RS(x2)', 'EBA:RS(x5)')) and ({c0160} not in ('EBA:UE(x3)', 'EBA:UE(x9)'))  
and ({c0171} > 0.95) and ((C13.01,r0010,c0210} > 0) and  
({C14.01,c0310,s0030}{C14.01,c0320,s0030}{C14.01,c0330,s0030}{C14.01,c0340,s0030}{C  
14.01,c0350,s0030}{C14.01,c0360,s0030} > 0)



- **g0567 (1 evaluación, Auto)**  
sum[{{C14.01,c0411}} where {{C14.00,c0070}}='EBA:UE(x15)'] = {{C13.01,r0070,c0180}}

#### **C\_14.00. Relaciones con otras tablas: C\_14.01, C\_13.01**

- **b2936\_m (1 evaluación, Auto)**  
La suma exposiciones ponderadas por riesgos antes de aplicar el límite máximo de las titulaciones, columna 430 del C.14.01, declaradas como "Inversora" en el C.14 deben de ser iguales a la fila 0200, columna 0890 del C.13.01. La validación puede incumplirse si la entidad tiene posiciones en titulaciones multicedentes.
- **b2937\_m (1 evaluación, Auto)**  
La suma exposiciones ponderadas por riesgos antes de aplicar el límite máximo de las titulaciones, columna 430 del C.14.01, declaradas como "Originadora" en el C.14 deben de ser iguales a la fila 0320, columna 0890 del C.13.01. La validación puede incumplirse si la entidad tiene posiciones en titulaciones multicedentes.
- **b2977\_m (1 evaluación, Exacto)**

***Precondición:***

- Suma de la columna 0430 del estado C14.01 es distinto de la celda 8808 del estado C13.01

Si en la columna 0110 del C14.00 la función seleccionada es "Originadora", en la columna 0060 los tratamientos reportados son "Banking book" o "Partially in banking and trading book" y la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0080/0890 del C 13.01, entonces al menos una titulación del C 14.00 debe tener reportado un porcentaje menor al 100% en la columna c0150.

- **b2978\_m (1 evaluación, Exacto)**

***Precondición:***

- En la columna 0110 del C 14.00 la función seleccionada es "Inversora" y la titulación no tiene importe reportado en las columnas c0460 y c0470 del C 14.01.

Si la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0200/0890 del C 13.01, al menos una debe tener reportado un porcentaje menor al 100% en la columna c0150 del C 14.00.

- **b2979\_m (1 evaluación, Exacto)**

**Precondición:**

- En la columna 0110 del C 14.00 la función seleccionada es "Patrocinadora" y la titulación no tiene importe reportado en las columnas c0460 y c0470 del C 14.01.

Si la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0320/0890 del C 13.01, al menos una debe tener reportado un porcentaje menor al 100% en la columna c0150 del C 14.00.

- **g0566 (1 evaluación, Auto)**

sum[{{C14.01,c0411}} where {{C14.00,c0075}}='Yes' and {{C14.00,c0446}}='Yes' and {{C14.00,c0040}} in ('EBA:RT(x12)', 'EBA:RT(x13)', 'EBA:RT(x19)')] = {{C13.01,r0040,c0180}}

### C\_14.00. Relaciones con otras tablas: C\_14.01, C\_18.00

- **g0372 (1 evaluación, Exacto)**

If C 14.00 c{051} r{999} = (ZZ:x3) or (ZZ:x4) or (ZZ:x5) and C 14.00 c{060} r{999} = (PL:x51) or (PL:x72) and C 14.00 c{160} r{999} <> (UE:x3) or (UE:x9) then Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> empty or Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> 0

### C\_14.00. Relaciones con otras tablas: C\_14.01, C\_19.00

- **g0372 (1 evaluación, Exacto)**

If C 14.00 c{051} r{999} = (ZZ:x3) or (ZZ:x4) or (ZZ:x5) and C 14.00 c{060} r{999} = (PL:x51) or (PL:x72) and C 14.00 c{160} r{999} <> (UE:x3) or (UE:x9) then Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> empty or Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> 0

## CUADRES INHABILITADOS

### C\_14.00. Cuadros internos

- **v4018\_a (1 evaluación, Exacto)**

{{c0110, r, SIC:\*}} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x2'), xs:QName('eba\_RS:x5'), xs:QName('eba\_RS:x6'))

- **v7349\_m (1 evaluación, Auto)**

r, SIC:\* : {{c0140}} <= {{c0230}} + {{c0240}} + {{c0250}}

- **v7354\_m (1 evaluación, Exacto)**

r, SIC:\* : {{c0290}} < {{c0300}}

- **v7355\_m (1 evaluación, Exacto)**  
c0303, r, SIC:\* :  $0 < C_{14.00}$  and  $C_{14.00} \leq 1$
- **v7365\_m (1 evaluación, Exacto)**  
r, SIC:\* : if (({c0040}C\_14.00 = xs:QName('eba\_RT:x10') or C\_14.00 = xs:QName('eba\_RT:x19')) then ({c0140} <= {c0130}) else (true()))
- **v7367\_m (1 evaluación, Exacto)**  
c0222, r, SIC:\* :  $0 \leq C_{14.00}$  and  $C_{14.00} \leq 1$

## C\_14.00. Relaciones con otras tablas: C\_14.01

- **v7371\_m (1 evaluación, Auto)**  
r, SIC:\* :  $\text{sum}(\{C_{14.01}\}\{c0310, z1:122\}\{c0310, z1:125\}\{c0310, z1:118\}\{c0310, z1:1\}\{c0310, z1:25\}\{c0310, z1:224\}\{c0320, z1:122\}\{c0320, z1:125\}\{c0320, z1:118\}\{c0320, z1:1\}\{c0320, z1:25\}\{c0320, z1:224\}\{c0330, z1:122\}\{c0330, z1:125\}\{c0330, z1:118\}\{c0330, z1:1\}\{c0330, z1:25\}\{c0330, z1:224\}) \leq \{C_{14.00}, c0140\}$

## C\_14.01 Información detallada sobre titulizaciones por métodos [C 14.01]

### C\_14.01. Cuadros internos

- **b3112\_m (1 evaluación, Exacto)**  
La entidad sólo puede declarar el método "Método basado en calificaciones internas para las titulizaciones (SEC IRBA)" si emplea dicho método. Asimismo, debe reportar siempre esta pestaña con datos si emplea ese enfoque, en caso contrario, debe justificarlo.

- **b3113\_m (1 evaluación, Exacto)**

**Precondición:**

- La entidad utiliza el método "Método estándar para las titulizaciones (SEC SA)"

La entidad sólo puede declarar el método "Método estándar para las titulizaciones (SEC SA)" si emplea dicho método. Asimismo, debe reportar siempre esta pestaña con datos si emplea ese enfoque, en caso contrario, debe justificarlo.

- **b3114\_m (1 evaluación, Exacto)**  
La entidad sólo puede declarar el método "Método basado en calificaciones externas para las titulizaciones (SEC ERBA)" si emplea dicho método. Asimismo, debe

reportar siempre esta pestaña con datos si emplea ese enfoque, en caso contrario, debe justificarlo.

- **b3794\_m (6 evaluaciones, Exacto)**

La columna 0362 (Exceso de margen sintético) no puede reportarse para la categoría "Tratamiento específico de los tramos preferentes de titulizaciones de exposiciones dudosas admisibles" al no tratarse de titulización sintéticas

- **b3795\_m (6 evaluaciones, Exacto)**

Para la categoría "Tratamiento específico de los tramos preferentes de titulizaciones de exposiciones dudosas admisibles" no pueden reportarse las columnas 0320 (intermedio), 0330 (primera pérdida), 0350 (intermedio) y 0360 (primera pérdida) al ser una categoría exclusiva para los tramos preferentes.

- **b3796\_m (6 evaluaciones, Exacto)**

Para la categoría "Tratamiento específico de los tramos preferentes de titulizaciones de exposiciones dudosas admisibles" el importe de la columna 0430 (Antes de aplicar el límite máximo) es igual a la columna 0411 (Valor de la exposición) (Art. 269 bis 2(3) de la CRR)

- **b3876\_m (1 evaluación, Exacto)**

$r, z1:118, SIC:* : \text{efn:imp}(\{c0411\} > 0 \text{ and } \{c0430\} > 0, \{c0448\} > 0)$

- **b3877\_m (1 evaluación, Exacto)**

$r, z1:125, SIC:* : \text{efn:imp}(\{c0411\} > 0 \text{ and } \{c0430\} > 0, \{c0448\} > 0)$

- **g0379 (6 evaluaciones, Auto)**

***Precondición:***

*- Si la columna 440 es mayor que cero y las columnas 460 y 470 son igual a cero*

$z1:*, r, SIC:* : \{c0440\} \leq 12.5 * \text{sum}(\{c[0310, 0320, 0330, 0340, 0350, 0360, 0420]\})$

- **g0570 (1 evaluación, Exacto)**

$\{c0448, r, z1:122, SIC:* \} = 0$

- **g0571 (1 evaluación, Exacto)**

$\{c0447, r, z1:125, SIC:* \} = 0$

- **v4022\_a (6 evaluaciones, Exacto)**

$z1:* : \{c0450, r, SIC:* \} = (xs:QName('eba\_TP:x1'), xs:QName('eba\_TP:x2'))$

- **v7336\_m (6 evaluaciones, Auto)**

$z1:* , r, SIC:* : \{c0340\} + \{c0350\} + \{c0360\} = \{c0370\} + \{c0380\} + \{c0390\} + \{c0400\}$

- **v7680\_u (4 evaluaciones, Exacto)**

{C 14.01, c0010} is a row identifier, and must be unique for each row on a particular sheet of the table

- **v7746\_s (120 evaluaciones, Exacto)**

$c[0310, 0320, 0330, 0340, 0350, 0351, 0360, 0361, 0362, 0370, 0380, 0390, 0400, 0411, 0430, 0440, 0447, 0448, 0460, 0470], z1:* : \{r, SIC:* \} \geq 0$

- **v7747\_s (18 evaluaciones, Exacto)**

$c[0420, 0431, 0432], z1:* : \{r, SIC:* \} \leq 0$

#### **C\_14.01. Relaciones con otras tablas: C\_13.01**

- **b2283\_m (1 evaluación, Auto)**

La suma exposiciones ponderadas por riesgos antes de aplicar el límite máximo de las titulaciones, columna 430 del C.14.01, declaradas como "Originadora" en el C.14 deben de ser iguales a la fila 0080, columna 0890 del C.13.01. La validación puede incumplirse si la entidad tiene posiciones en titulaciones multicedentes.

- **b3744\_m (1 evaluación, Exacto)**

Si se han reportado la columna 0695 ("Tratamiento específico de los tramos preferentes de titulaciones de exposiciones dudosas admisibles" para la fila 0010 (Total exposiciones) debe de reportarse esa categoría en el C 14.01

- **b7380\_m (1 evaluación, Auto)**

***Precondición:***

- Los estados C.19.00 y C.20.00 no han sido reportados

$sum(\{C\_14.01, c0430, r, SIC:* , z1:[1, 118-125]\}) = \{C\_13.01, c0890, r0010\}$

- **b7381\_m (1 evaluación, Auto)**

***Precondición:***

- Los estados C.19.00 y C.20.00 no han sido reportados

sum({C\_14.01, c0440, r, SIC:\*, z1:[1, 118-125]}) = {C\_13.01, c0920, r0010}

- **v7378\_m (1 evaluación, Auto)**

sum({C\_14.01, c0411, r, SIC:\*, z1:\*}) = {C\_13.01, c0180, r0010}

#### **C\_14.01. Relaciones con otras tablas: C\_14.00**

- **b0367\_m (1 evaluación, Exacto)**

***Precondición:***

- La columna 61

If C 14.00 c{080} r{999} = (ZZ:x11) First loss and c{080} r{999} >=5% and c{100} r{999} = True and c{110} r{999} = (RS:x2), (RS:x5), or (RS:x6') then C 14.01 c{330, 360} r{999} !=0

- **b1153\_m (4 evaluaciones, Exacto)**

La columna 230 tiene que ser mayor o igual que la 310 siempre que la función de la entidad (columna 110 sea originadora)

- **b1155\_m (4 evaluaciones, Auto)**

La columna 240 tiene que ser mayor o igual que la 320 siempre que la función de la entidad (columna 110) sea originadora.

- **b1156\_m (1 evaluación, Auto)**

***Precondición:***

- Si existe código de titulación en el estado C.14.01:

r, SIC:\* : {C\_14.00, c0250} >= sum({C\_14.01, c0330, z1:\*})

- **b2284\_m (1 evaluación, Exacto)**

La columna 0440 del C.14.01 no puede contener datos para las titulaciones de pasivo (Columna 160 del C.14.00 reportada como "Bonos garantizados" u "Otros pasivos")

- **b2450\_m (1 evaluación, Exacto)**

***Precondición:***

- Col 110 es una Entidad inversora (eba\_RS:x1)

r, SIC:\* : efn:imp({c0020}{C\_14.00} = {C\_14.01, z1:118}, {C\_14.00, c0171} >= 0.95)

- **b2700\_m (1 evaluación, Exacto)**

**Precondición:**

- Si el identificador de la titulización esta en la pestaña SEC IRBA del C 14.01

C\_14.00, r, SIC:\* : if({c0110}=(xs:QName('ebacrr\_RS:x2'),(xs:QName('ebacrr\_RS:x5'))))  
and not( {c0160} = (xs:QName('ebacrr\_UE:x3'), xs:QName('ebacrr\_UE:x9')) and {c0171}  
>= 0.95 and not({c0080} = xs:QName('ebacrr\_ZZ:x12')) then{c0221} C\_14.00 >= 0  
and C\_14.00 <=1 else true()

- **b2872\_m (1 evaluación, Exacto)**

{c0020, r, SIC:\*}index-of({C\_14.01, z1:[1, 118-125]},{C\_14.00}) != 0

- **b2945\_m (4 evaluaciones, Exacto)**

**Precondición:**

- La columna 0020 del estado C.14.00 y las columnas 0010, 0020, 0030 y 0040 del estado C.14.01  
están reportadas

Las titulizaciones que estén reportadas en el C 14.01, deben estar reportadas en el C  
14.00

- **b3468\_m (1 evaluación, Exacto)**

r, SIC:\* : efn:imp({C\_14.01, c0310, z1:125} > 0,not(empty({C\_14.00, c0232}))) and  
efn:imp({C\_14.01, c0320, z1:125} > 0,not(empty({C\_14.00, c0242}))) and  
efn:imp({C\_14.01, c0330, z1:125} > 0,not(empty({C\_14.00, c0252})))

- **b3777\_m (1 evaluación, Exacto)**

Los códigos internos que tienen asignado en la columna 0040 un valor distinto a  
"Programa ABCP" o Operación ABCP" no pueden reportarse en el C 14.01 en el eje  
Z correspondiente al "Método de evaluación interna" porque este método es  
exclusivo de operaciones/programas ABCP

- **b3778\_m (1 evaluación, Exacto)**

Los códigos internos reportados en el C 14.01 en el eje Z correspondiente al  
"Tratamiento específico de los tramos preferentes de titulizaciones de exposiciones  
dudosas admisibles" deben de tener seleccionada la opción "Titulización de  
exposiciones dudosas admisible" en la columna 0040 del C 14.00

- **b3872\_m (1 evaluación, Exacto)**

If C 14.00 c{080} r{999} = (ZZ:x7), (ZZ:x8) , (ZZ:x9) or (ZZ:x10 and) and c{110} r{999} = (RS:x2), (RS:x5), or (RS:x6') then C 14.01 c{0310, 0320, 0330, 0340, 0350, 0360} r{999} !=0

- **b3873\_m (1 evaluación, Exacto)**

If C 14.00 c{080} r{999} = (ZZ:x11) and c{110} r{999} = (RS:x2), (RS:x5), or (RS:x6') then C 14.01 c{0330, 0360} r{999} !=0

- **g0362h (1 evaluación, Exacto)**

If C 14.00 c{160} r{999} = (UE:x3) Clf C 14.00 c{160} r{999} = (UE:x3) or (UE:x9) then C 14.00 c{051, 060, 171, 180, 221, 223} r{999} = empty and C 14.01 c{0430, 0440} r{999} = empty

- **g0369 (1 evaluación, Exacto)**

if C 14.00 c{060} r{999} = (PL:x78) Not subject to own funds requirements then sum [C 14.01 c{420, 430, 440} r{999}] = empty or sum [C 14.01 c{420, 430, 440} r{999}] = 0

- **g0371 (1 evaluación, Exacto)**

**Precondición:**

- Si sum [C 14.01 c{310, 320, 330, 340, 350, 360} r{999}] = empty or 0

If C 14.00 c{051} r{999} = (ZZ:x3) or (ZZ:x4) or (ZZ:x5) and if C 14.00 c{060} r{999} = (PL:x11) or (PL:x72) and if C 14.00 c{160} r{999} <> (UE:x3) or (UE:x9) and if C 14.00 c{110} r{999} <> (RS:x2) if sum [C 14.01 c{310, 320, 330, 340, 350, 360} r{999}] = empty or 0 then Sum [C 14.01 c{420, 430, 440} r{999}] = empty or Sum [C 14.01 c{420, 430, 440} r{999}] = 0

- **g0558 (1 evaluación, Exacto)**

r, SIC:\* : efn:imp({C\_14.00, c0070} = xs:QName('ebacrr\_UE:x15'),sum({C\_14.01, c0430, z1:[118, 125]}) = 0)

- **g0560 (1 evaluación, Auto)**

**Precondición:**

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1



SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0230} = sum({C\_14.01, c0310, z1:\*})

- **g0561 (1 evaluación, Auto)**

*Precondición:*

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0240} = sum({C\_14.01, c0320, z1:\*})

- **g0562 (1 evaluación, Auto)**

*Precondición:*

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0250} = sum({C\_14.01, c0330, z1:\*})

- **g0563 (1 evaluación, Auto)**

*Precondición:*

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0260} = sum({C\_14.01, c0340, z1:\*})

- **g0564 (1 evaluación, Auto)**

*Precondición:*

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0270} = sum({C\_14.01, c0350, z1:\*})

- **g0565 (1 evaluación, Auto)**

*Precondición:*

- {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1

SI {c0110} = 'EBA:RS(x2)' and {c0061} != 'EBA:RT(x14)' and {c0090} = 1 THEN SIC:\* :  
{C\_14.00, c0280} = sum({C\_14.01, c0360, z1:\*})

- **g0573 (1 evaluación, Auto)**

**Precondición:**

- La titulización no es admisible para el tratamiento del capital diferenciado (se ha marcado "No" en la columna 0446 del C 14.00)

$C_{14.01, r, z1:118, SIC:* : \{c0430\} \geq (\{c0411\} + \{c0420\}) * 0.15$

- **g0574 (1 evaluación, Auto)**

**Precondición:**

- La titulización es admisible para el tratamiento del capital diferenciado (se ha marcado "Si" en la columna 0446 del C 14.00)

$C_{14.01, r, z1:118, SIC:* : \{c0430\} \geq (\{c0411\} + \{c0420\}) * 0.10$

- **g0575 (1 evaluación, Auto)**

**Precondición:**

- La titulización no es admisible para el tratamiento del capital diferenciado (se ha marcado "No" en la columna 0446 del C 14.00)

$C_{14.01, r, z1:122, SIC:* : \{c0430\} \geq (\{c0411\} + \{c0420\}) * 0.15$

- **g0576 (1 evaluación, Auto)**

**Precondición:**

- La titulización es admisible para el tratamiento del capital diferenciado (se ha marcado "Si" en la columna 0446 del C 14.00)

$C_{14.01, r, z1:122, SIC:* : \{c0430\} \geq (\{c0411\} + \{c0420\}) * 0.10$

- **g0577 (1 evaluación, Auto)**

**Precondición:**

- La titulización no es admisible para el tratamiento del capital diferenciado (se ha marcado "No" en la columna 0446 del C 14.00)

$C_{14.01, r, z1:125, SIC:* : \{c0430\} \geq (\{c0411\} + \{c0420\}) * 0.15$

- **g0578 (1 evaluación, Auto)**

**Precondición:**

- La titulización es admisible para el tratamiento del capital diferenciado (se ha marcado "Si" en la columna 0446 del C 14.00)

$C\_14.01, r, z1:125, SIC:* : \{c0430\} \geq (\{c0411\} + \{c0420\}) * 0.10$

- **g0727 (1 evaluación, Exacto)**

**Precondición:**

- Si el rol de la entidad no es "Inversora" y ha reportado menos de un 95 % en la columna 0171

$\{C\_14.01, c0430, r, z1:118, SIC:* \} = 0$

- **v7337\_m (1 evaluación, Auto)**

$r, SIC:* : \text{if } (\{C\_14.00, c0060\} = \text{xs:QName('eba\_PL:x11')}) \text{ then } (\{C\_14.01, z1:122\}\{c0440\} = \{c0430\} + \{c0431\} + \{c0432\}) \text{ else } (\text{true}())$

- **v7372\_m (1 evaluación, Auto)**

$r, SIC:* : \text{sum}(\{C\_14.01, c0310, z1:* \}) \leq \{C\_14.00, c0230\}$

- **v7373\_m (1 evaluación, Auto)**

$r, SIC:* : \text{sum}(\{C\_14.01, c0320, z1:* \}) \leq \{C\_14.00, c0240\}$

- **v7374\_m (1 evaluación, Auto)**

$r, SIC:* : \text{sum}(\{C\_14.01, c0330, z1:* \}) \leq \{C\_14.00, c0250\}$

- **v7375\_m (1 evaluación, Auto)**

$r, SIC:* : \text{sum}(\{C\_14.01, c0340, z1:* \}) \leq \{C\_14.00, c0260\}$

- **v7376\_m (1 evaluación, Auto)**

$r, SIC:* : \text{sum}(\{C\_14.01, c0350, z1:* \}) \leq \{C\_14.00, c0270\}$

- **v7377\_m (1 evaluación, Auto)**

$r, SIC:* : \text{sum}(\{C\_14.01, c0360, z1:* \}) \leq \{C\_14.00, c0280\}$

- **v11511\_m (1 evaluación, Auto)**

$r, SIC:* : \text{sum}(\{C\_14.01, c0362, z1:* \}) \leq \{C\_14.00, c0287\}$

- **v11652\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((({C\_14.01, z1:118}{c0310} + {c0320} + {c0330} + {c0340} + {c0350} + {c0360} > 0) and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) and (not({C\_14.00, c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9')))) and ({C\_14.00, c0060} != xs:QName('eba\_PL:x78')))) then ((({C\_14.00, c0180}{C\_14.00} > 0 and not(empty(C\_14.00) or xff:has-fallback-value(QName('', 'k'))))) else (true()))

- **v11653\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((({C\_14.01, z1:118}{c0310} + {c0320} + {c0330} + {c0340} + {c0350} + {c0360} > 0) and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) and (not({C\_14.00, c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9')))) and ({C\_14.00, c0060} != xs:QName('eba\_PL:x78')))) then ((({C\_14.00, c0201}{not(empty(C\_14.00) or xff:has-fallback-value(QName('', 'j')))) and C\_14.00 <= 1)) else (true()))

- **v11654\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((({C\_14.01, z1:118}{c0310} + {c0320} + {c0330} + {c0340} + {c0350} + {c0360} > 0) and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) and (not({C\_14.00, c0160} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9'))))))) then ((({C\_14.00, c0221}{not(empty(C\_14.00) or xff:has-fallback-value(QName('', 'i')))) and C\_14.00 <= 1)) else (true()))

- **v11655\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((({C\_14.01, c0310, z1:125}) > 0 and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6'))))) then ((not(empty({C\_14.00, c0232}) or xff:has-fallback-value(QName('', 'c'))))) else (true()))

- **v11656\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((({C\_14.01, c0320, z1:125}) > 0 and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6'))))) then ((not(empty({C\_14.00, c0242}) or xff:has-fallback-value(QName('', 'c'))))) else (true()))

- **v11657\_m (1 evaluación, Exacto)**

r, SIC:\* : if ((({C\_14.01, c0330, z1:125}) > 0 and (not({C\_14.00, c0110} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6'))))) then ((not(empty({C\_14.00, c0252}) or xff:has-fallback-value(QName('', 'c'))))) else (true()))

- **v11866\_m (1 evaluación, Auto)**

r, SIC:\* : if (({C\_14.00, c0060} = xs:QName('eba\_PL:x11')) then ({C\_14.01, z1:125}{c0440} = {c0430} + {c0431} + {c0432}) else (true()))

- **v11867\_m (1 evaluación, Auto)**  

$$r, SIC:* : \text{if } ((\{C\_14.00, c0060\} = xs:QName('eba\_PL:x11')) \text{ then } (\{C\_14.01, z1:118\}\{c0440\} = \{c0430\} + \{c0431\} + \{c0432\}) \text{ else } (\text{true}()))$$
- **v11868\_m (1 evaluación, Auto)**  

$$r, SIC:* : \text{if } ((\{C\_14.00, c0060\} = xs:QName('eba\_PL:x11')) \text{ then } (\{C\_14.01, z1:1\}\{c0440\} = \{c0430\} + \{c0431\} + \{c0432\}) \text{ else } (\text{true}()))$$
- **v11869\_m (1 evaluación, Auto)**  

$$r, SIC:* : \text{if } ((\{C\_14.00, c0060\} = xs:QName('eba\_PL:x11')) \text{ then } (\{C\_14.01, z1:25\}\{c0440\} = \{c0430\} + \{c0431\} + \{c0432\}) \text{ else } (\text{true}()))$$
- **v11870\_m (1 evaluación, Auto)**  

$$r, SIC:* : \text{if } ((\{C\_14.00, c0060\} = xs:QName('eba\_PL:x11')) \text{ then } (\{C\_14.01, z1:224\}\{c0440\} = \{c0430\} + \{c0431\} + \{c0432\}) \text{ else } (\text{true}()))$$
- **v11872\_m (1 evaluación, Auto)**  

$$r, SIC:* : \text{if } ((\{C\_14.00, c0060\} = xs:QName('eba\_PL:x11')) \text{ then } (\{C\_14.01, z1:122\}\{c0440\} = \{c0430\} + \{c0431\} + \{c0432\}) \text{ else } (\text{true}()))$$
- **v11875\_m (1 evaluación, Exacto)**  

$$r, SIC:* : \text{if } ((\{C\_14.01, z1:118\}\{c0310\} + \{c0320\} + \{c0330\} + \{c0340\} + \{c0350\} + \{c0360\} > 0 \text{ and not}(\{C\_14.00, c0110\} = (xs:QName('eba\_RS:x1'), xs:QName('eba\_RS:x6')))) \text{ and not}(\{C\_14.00, c0160\} = (xs:QName('eba\_UE:x3'), xs:QName('eba\_UE:x9')))) \text{ then } ((\{C\_14.00, c0171\} \text{not}(\text{empty}(C\_14.00) \text{ or } xff:\text{has-fallback-value}(QName('', 'i')))) \text{ and } C\_14.00 >= 0.95)) \text{ else } (\text{true}()))$$

#### C\_14.01. Relaciones con otras tablas: C\_02.00

- **b7381\_m (1 evaluación, Auto)**

**Precondición:**

- Los estados C.19.00 y C.20.00 no han sido reportados

$$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{C\_02.00, c0010, r0470\}$$

#### C\_14.01. Relaciones con otras tablas: C\_14.00, C\_13.01

- **b2938\_m (1 evaluación, Auto)**

$$\{C\_14.01, c0430, r, SIC:*\} \text{sum}(\{z1:*\}) + (\text{sum}(\{z1:*\}) - \text{sum}(\{z1:*\})) = \text{sum}(\{C\_13.01, c0890, r[0080, 0200, 0320]\})$$

- **g0376 (1 evaluación, Exacto)**

**Precondición:**

- En la columna {{c0110}} se ha reportado ('EBA:RS(x2)', 'EBA:RS(x5)') la columna {{c0160}} se ha reportado un valor distinto de ('EBA:UE(x3)', 'EBA:UE(x9)'), la columna {{c0171}} > 0.95 y se las siguientes filas columnas tienen importes superiores a 0 ({{C13.01,r0010,c0210}} > 0) and ({{C14.01,c0310,s0030}}+{{C14.01,c0320,s0030}}+{{C14.01,c0330,s0030}}+{{C14.01,c0340,s0030}}+{{C14.01,c0350,s0030}}+{{C14.01,c0360,s0030}} > 0)

{{c0110}} in ('EBA:RS(x2)', 'EBA:RS(x5)') and {{c0160}} not in ('EBA:UE(x3)', 'EBA:UE(x9)') and {{c0171}} > 0.95 and ({{C13.01,r0010,c0210}} > 0) and ({{C14.01,c0310,s0030}}+{{C14.01,c0320,s0030}}+{{C14.01,c0330,s0030}}+{{C14.01,c0340,s0030}}+{{C14.01,c0350,s0030}}+{{C14.01,c0360,s0030}} > 0)

- **g0567 (1 evaluación, Auto)**

sum[{{C14.01,c0411}} where {{C14.00,c0070}}='EBA:UE(x15)'] = {{C13.01,r0070,c0180}}

#### **C\_14.01. Relaciones con otras tablas: C\_14.00, C\_13.01**

- **b2936\_m (1 evaluación, Auto)**

La suma exposiciones ponderadas por riesgos antes de aplicar el límite máximo de las titulaciones, columna 430 del C.14.01, declaradas como "Inversora" en el C.14 deben de ser iguales a la fila 0200, columna 0890 del C.13.01. La validación puede incumplirse si la entidad tiene posiciones en titulaciones multicedentes.

- **b2937\_m (1 evaluación, Auto)**

La suma exposiciones ponderadas por riesgos antes de aplicar el límite máximo de las titulaciones, columna 430 del C.14.01, declaradas como "Originadora" en el C.14 deben de ser iguales a la fila 0320, columna 0890 del C.13.01. La validación puede incumplirse si la entidad tiene posiciones en titulaciones multicedentes.

- **b2977\_m (1 evaluación, Exacto)**

**Precondición:**

- Suma de la columna 0430 del estado C14.01 es distinto de la celda 8808 del estado C13.01

Si en la columna 0110 del C14.00 la función seleccionada es "Originadora", en la columna 0060 los tratamientos reportados son "Banking book" o "Partially in banking and trading book" y la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0080/0890 del C 13.01, entonces al menos una

titulización del C 14.00 debe tener reportado un porcentaje menor al 100% en la columna c0150.

- **b2978\_m (1 evaluación, Exacto)**

**Precondición:**

- En la columna 0110 del C 14.00 la función seleccionada es "Inversora" y la titulización no tiene importe reportado en las columnas c0460 y c0470 del C 14.01.

Si la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0200/0890 del C 13.01, al menos una debe tener reportado un porcentaje menor al 100% en la columna c0150 del C 14.00.

- **b2979\_m (1 evaluación, Exacto)**

**Precondición:**

- En la columna 0110 del C 14.00 la función seleccionada es "Patrocinadora" y la titulización no tiene importe reportado en las columnas c0460 y c0470 del C 14.01.

Si la suma de la columna c0430 del C 14.01 no es igual al dato reportado en la celda RC 0320/0890 del C 13.01, al menos una debe tener reportado un porcentaje menor al 100% en la columna c0150 del C 14.00.

- **g0566 (1 evaluación, Auto)**

sum[{{C14.01,c0411}} where {{C14.00,c0075}}='Yes' and {{C14.00,c0446}}='Yes' and {{C14.00,c0040}} in ('EBA:RT(x12)', 'EBA:RT(x13)', 'EBA:RT(x19)')] = {{C13.01,r0040,c0180}}

#### **C\_14.01. Relaciones con otras tablas: C\_14.00, C\_18.00**

- **g0372 (1 evaluación, Exacto)**

If C 14.00 c{051} r{999} = (ZZ:x3) or (ZZ:x4) or (ZZ:x5) and C 14.00 c{060} r{999} = (PL:x51) or (PL:x72) and C 14.00 c{160} r{999} <> (UE:x3) or (UE:x9) then Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> empty or Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> 0

#### **C\_14.01. Relaciones con otras tablas: C\_14.00, C\_19.00**

- **g0372 (1 evaluación, Exacto)**

If C 14.00 c{051} r{999} = (ZZ:x3) or (ZZ:x4) or (ZZ:x5) and C 14.00 c{060} r{999} = (PL:x51) or (PL:x72) and C 14.00 c{160} r{999} <> (UE:x3) or (UE:x9) then Sum[C 14.01

$c\{420\} r\{999\} + C\ 18.00\ r\{325\} c\{060\} s\{001\} \langle \rangle \text{ empty or Sum}[C\ 14.01\ c\{420\} r\{999\}]$   
 $+ C\ 18.00\ r\{325\} c\{060\} s\{001\} \langle \rangle 0$

#### **C\_14.01. Relaciones con otras tablas: C\_02.00, C\_18.00**

- **b3255\_m (1 evaluación, Auto)**

***Precondición:***

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{C\_02.00, c0010, r0470\} + \{C\_18.00,$   
 $c0060, r0325, z1:0\} * 12.5$

#### **C\_14.01. Relaciones con otras tablas: C\_02.00, C\_19.00**

- **b3255\_m (1 evaluación, Auto)**

***Precondición:***

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{C\_02.00, c0010, r0470\} + \{C\_19.00,$   
 $c0601, r0010\} * 12.5$

#### **C\_14.01. Relaciones con otras tablas: C\_13.01, C\_18.00**

- **b3255\_m (1 evaluación, Auto)**

***Precondición:***

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{C\_13.01, c0920, r0010\} + \{C\_18.00,$   
 $c0060, r0325, z1:0\} * 12.5$

#### **C\_14.01. Relaciones con otras tablas: C\_13.01, C\_19.00**

- **b3254\_m (1 evaluación, Auto)**

***Precondición:***

-  $(\text{behfn:es-estado-reportado}("3219")) \text{ and } \text{not}(\text{behfn:es-estado-reportado}("3220"))$

$\text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:[1, 118-125]\}) = \{r0010\} \{C\_13.01, c0890\} + \{C\_19.00,$   
 $c0570\} * 12.5$



- **b3255\_m (1 evaluación, Auto)**

**Precondición:**

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

$$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{r0010\} \{C\_13.01, c0920\} + \{C\_19.00, c0601\} * 12.5$$

#### C\_14.01. Relaciones con otras tablas: C\_19.00, C\_20.00

- **v7382\_m (1 evaluación, Auto)**

$$\text{sum}(\{C\_14.01, c0460, r, SIC:*, z1:*\}) = \{c0050\} \{C\_19.00, r0010\} + \{C\_20.00, r0030\} + \{C\_20.00, r0060\} + \{C\_20.00, r0090\}$$

- **v7383\_m (1 evaluación, Auto)**

$$\text{sum}(\{C\_14.01, c0470, r, SIC:*, z1:*\}) = \{c0060\} \{C\_19.00, r0010\} + \{C\_20.00, r0030\} + \{C\_20.00, r0060\} + \{C\_20.00, r0090\}$$

#### C\_14.01. Relaciones con otras tablas: C\_13.01, C\_19.00, C\_20.00

- **b3513\_m (1 evaluación, Auto)**

$$\begin{aligned} \text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:[1, 118-125]\}) = & \{C\_13.01, c0890, r0010\} + \{C\_19.00, \\ & c0570, r0010\} * 12.5 + \{C\_20.00, c0410, r0010\} * 12.5 + \{C\_20.00, c0420, r0010\} * 12.5 \\ & + \{C\_20.00, c0410, r0110\} * 12.5 + \{C\_20.00, c0420, r0110\} * 12.5 + \{C\_20.00, c0410, \\ & r0120\} * 12.5 + \{C\_20.00, c0420, r0120\} * 12.5 \end{aligned}$$

### CUADRES INHABILITADOS

#### C\_14.01. Cuadros internos

- **v7338\_m (6 evaluaciones, Auto)**

$$z1:*, r, SIC:* : \text{abs}(\{c0420\}) \leq \{c0310\} + \{c0320\} + \{c0330\} + \{c0340\} + \{c0350\} + \{c0360\}$$

#### C\_14.01. Relaciones con otras tablas: C\_13.01

- **v7379\_m (1 evaluación, Auto)**

$$\text{sum}(\{C\_14.01, c0420, r, SIC:*, z1:*\}) = \{C\_13.01, c0190, r0010\}$$

- **v7386\_m (1 evaluación, Auto)**

$$\text{sum}(\{C\_14.01, c0431, r, SIC:*, z1:*\}) \geq \{C\_13.01, c0900, r0010\}$$

- **v7387\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0432, r, SIC:*, z1:*}) \geq \{C\_13.01, c0910, r0010\}$

#### C\_14.01. Relaciones con otras tablas: C\_14.00

- **v7371\_m (1 evaluación, Auto)**

$r, SIC:* : \text{sum}(\{C\_14.01\}\{c0310, z1:122\}\{c0310, z1:125\}\{c0310, z1:118\}\{c0310, z1:1\}\{c0310, z1:25\}\{c0310, z1:224\}\{c0320, z1:122\}\{c0320, z1:125\}\{c0320, z1:118\}\{c0320, z1:1\}\{c0320, z1:25\}\{c0320, z1:224\}\{c0330, z1:122\}\{c0330, z1:125\}\{c0330, z1:118\}\{c0330, z1:1\}\{c0330, z1:25\}\{c0330, z1:224\}) \leq \{C\_14.00, c0140\}$

#### C\_14.01. Relaciones con otras tablas: C\_13.01, C\_19.00, C\_20.00

- **v7380\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:*}) = \{C\_13.01, c0890, r0010\} + \{C\_19.00, c0570, r0010\} * 12.5 + \{C\_20.00, c0410, r0010\} * 12.5 + \{C\_20.00, c0420, r0010\} * 12.5 + \{C\_20.00, c0410, r0110\} * 12.5 + \{C\_20.00, c0420, r0110\} * 12.5 + \{C\_20.00, c0410, r0120\} * 12.5 + \{C\_20.00, c0420, r0120\} * 12.5$

- **v7381\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:*}) = \{C\_13.01, c0920, r0010\} + \{C\_19.00, c0601, r0010\} * 12.5 + \{C\_20.00, c0430, r0010\} * 12.5 + \{C\_20.00, c0440, r0010\} * 12.5 + \{C\_20.00, c0430, r0110\} * 12.5 + \{C\_20.00, c0440, r0110\} * 12.5 + \{C\_20.00, c0430, r0120\} * 12.5 + \{C\_20.00, c0440, r0120\} * 12.5$

### C\_16.00.a Riesgo operativo - Excepto método avanzado de cálculo [C\_16.00.a]

#### C\_16.00.a. Cuadros internos

- **b1055\_m (1 evaluación, Exacto)**

Solo podrán tener importe aquellas entidades sujetas al método de indicador básico de riesgo operativo

- **b1056\_m (1 evaluación, Exacto)**

*Precondición:*

- La entidad aplica el método estándar de riesgo operacional

some \$i in {c0010, r0030}{c0010, r0040}{c0010, r0050}{c0010, r0080}{c0010, r0090}{c0010, r0100}{c0020, r0030}{c0020, r0040}{c0020, r0050}{c0020, r0080}{c0020, r0090}{c0020, r0100}{c0030, r0030}{c0030, r0040}{c0030, r0050}{c0030, r0080}{c0030, r0090}{c0030, r0100}{c0010, r0060}{c0010, r0070}{c0020, r0060}{c0020, r0070}{c0030, r0060}{c0030, r0070} satisfies \$i != 0

- **b1057\_m (12 evaluaciones, Exacto)**

c[0010, 0020, 0030, 0040, 0050, 0060], r[0110, 0120] : if (\$att\_so\_c16\_a) then C\_16.00.a > 0 else C\_16.00.a = 0

- **b1059\_m (2 evaluaciones, Exacto)**

Sólo podrán tener importe en las claves 0182 y 0212 (equivalente a la celda 0060 del C 02.00) aquellas entidades autorizadas al Método Estándar o al Método Estándar Alternativo para riesgo operacional y viceversa, aquellas entidades autorizadas al Método Estándar o al Método Estándar Alternativo han de declarar importe en las claves 0182 y 0212 (equivalente a la celda 0060 del C 02.00)

- **b1464\_m (1 evaluación, Exacto)**

efn:imp(fext:atributo-agrupacion('SO\_C16','ID(a)\_IB') or fext:atributo-agrupacion('SO\_C16','ID(aa)\_IB'),exists({r0010, c[0010, 0020, 0030]}))

- **b1465\_m (8 evaluaciones, Exacto)**

r[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100] : if (exists({c[0010, 0020, 0030]})) then (count({c[0010, 0020, 0030]}=3) else true()

- **b1466\_m (2 evaluaciones, Auto)**

r[0110, 0120] : if (exists({c[0010, 0020, 0030]})) then (count({c[0010, 0020, 0030]} = 3) else true()

- **b3867\_m (1 evaluación, Auto)**

{c0070, r0020} = (max((((c0010){r0030} \* 0.18) + ({r0040} \* 0.18) + ({r0050} \* 0.12) + (({r0060} + {r0110}) \* 0.15) + (({r0070} + {r0120}) \* 0.12) + ({r0080} \* 0.18) + ({r0090} \* 0.15) + ({r0100} \* 0.12)), 0)) + max((((c0020){r0030} \* 0.18) + ({r0040} \* 0.18) + ({r0050} \* 0.12) + (({r0060} + {r0110}) \* 0.15) + (({r0070} + {r0120}) \* 0.12) + ({r0080} \* 0.18) + ({r0090} \* 0.15) + ({r0100} \* 0.12)), 0)) + max((((c0030){r0030} \* 0.18) + ({r0040} \* 0.18) + ({r0050} \* 0.12) + (({r0060} + {r0110}) \* 0.15) + (({r0070} + {r0120}) \* 0.12) + ({r0080} \* 0.18) + ({r0090} \* 0.15) + ({r0100} \* 0.12)), 0)) div 3

- **g0092a1 (2 evaluaciones, Auto)**

r[0110, 0120] : {c0010} = {c0040} \* 0.035

- **g0092a2 (2 evaluaciones, Auto)**  
r[0110, 0120] : {c0020} = {c0050} \* 0.035

- **g0092a3 (2 evaluaciones, Auto)**  
r[0110, 0120] : {c0030} = {c0060} \* 0.035

- **gc061 (1 evaluación, Exacto)**

*Precondición:*

- La celda 0181 del C 16.01.a es mayor que 0

c0030, r0010 : exists(C\_16.00.a) and C\_16.00.a != 0

- **v0558\_m (1 evaluación, Auto)**

r0010 : {c0071} = {c0070} \* 12.5

- **v0560\_m (1 evaluación, Auto)**

r0020 : {c0071} = {c0070} \* 12.5

- **v0563\_m (1 evaluación, Exacto)**

r0010 : if ({c0010} > 0 or {c0020} > 0 or {c0030} > 0) then ({c0070} > 0) else (true())

- **v1141\_m (1 evaluación, Exacto)**

if ({c0070, r0020} > 0) then ({c0010, r0030} > 0 or {c0020, r0030} > 0 or {c0030, r0030} > 0 or {c0010, r0040} > 0 or {c0020, r0040} > 0 or {c0030, r0040} > 0 or {c0010, r0050} > 0 or {c0020, r0050} > 0 or {c0030, r0050} > 0 or {c0010, r0060} > 0 or {c0020, r0060} > 0 or {c0030, r0060} > 0 or {c0010, r0070} > 0 or {c0020, r0070} > 0 or {c0030, r0070} > 0 or {c0010, r0080} > 0 or {c0020, r0080} > 0 or {c0030, r0080} > 0 or {c0010, r0090} > 0 or {c0020, r0090} > 0 or {c0030, r0090} > 0 or {c0010, r0100} > 0 or {c0020, r0100} > 0 or {c0030, r0100} > 0 or {c0010, r0110} > 0 or {c0020, r0110} > 0 or {c0030, r0110} > 0 or {c0010, r0120} > 0 or {c0020, r0120} > 0 or {c0030, r0120} > 0) else (true())

- **v1145\_m (1 evaluación, Auto)**

r0010 : if ({c0010} > 0 and {c0020} > 0 and {c0030} > 0) then ({c0070} \* 3 = ({c0010} + {c0020} + {c0030}) \* 0.15) else (true())

- **v1146\_m (1 evaluación, Auto)**

r0010 : if ({c0010} > 0 and {c0020} > 0 and {c0030} <= 0) then ({c0070} \* 2 = ({c0010} + {c0020}) \* 0.15) else (true())

- **v1147\_m (1 evaluación, Auto)**  
r0010 : if ({c0010} > 0 and {c0020} <= 0 and {c0030} > 0) then ({c0070} \* 2 = ({c0010} + {c0030}) \* 0.15) else (true())
- **v1148\_m (1 evaluación, Auto)**  
r0010 : if ({c0010} <= 0 and {c0020} > 0 and {c0030} > 0) then ({c0070} \* 2 = ({c0020} + {c0030}) \* 0.15) else (true())
- **v1149\_m (1 evaluación, Auto)**  
r0010 : if ({c0010} > 0 and {c0020} <= 0 and {c0030} <= 0) then ({c0070} = {c0010} \* 0.15) else (true())
- **v1150\_m (1 evaluación, Auto)**  
r0010 : if ({c0010} <= 0 and {c0020} > 0 and {c0030} <= 0) then ({c0070} = {c0020} \* 0.15) else (true())
- **v1151\_m (1 evaluación, Auto)**  
r0010 : if ({c0010} <= 0 and {c0020} <= 0 and {c0030} > 0) then ({c0070} = {c0030} \* 0.15) else (true())
- **v3758\_s (4 evaluaciones, Exacto)**  
c[0070, 0071], r[0010, 0020] : C\_16.00.a >= 0
- **v3759\_s (6 evaluaciones, Exacto)**  
c[0040, 0050, 0060], r[0110, 0120] : C\_16.00.a >= 0

#### **C\_16.00.a. Relaciones con otras tablas: C\_16.00.a [dic Y-2]**

- **b3516\_m (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, 30/09/2023)**

***Precondición:***

- Para los meses Marzo, Junio y Septiembre

Para los trimestres Marzo, Junio y Septiembre, el dato reportado en la celda c0031 del C 16.00.a debe ser el mismo que el dato reportado en la celda c0061 del C 16.00.a del trimestre Diciembre de dos periodos anteriores.

- **b3518\_m (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, 30/09/2023)**

***Precondición:***

- Para el mes de Diciembre

Para el trimestre Diciembre, el dato reportado en la celda c0001 del C 16.00.a debe ser el mismo que el dato reportado en la celda c0061 del C 16.00 del trimestre Diciembre de tres periodos anteriores.

#### **C\_16.00.a. Relaciones con otras tablas: C\_16.00.a [dic Y-1]**

- **b3514\_m (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, 30/09/2023)**

**Precondición:**

- Para los meses Marzo, Junio y Septiembre

Para los trimestres Marzo, Junio y Septiembre, el dato reportado en la celda c0061 del C 16.00.a debe ser el mismo que el dato reportado en la celda c0061 del C 16.00.a del trimestre Diciembre del periodo anterior.

- **b3515\_m (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, 30/09/2023)**

**Precondición:**

- Para el mes de Diciembre

Para el trimestre Diciembre, el dato reportado en la celda c0031 del C 16.00.a debe ser el mismo que el dato reportado en la celda c0061 del C 16.00.a del trimestre Diciembre de dos periodos anteriores.

- **b3746\_m (1 evaluación, Exacto , Periodo de vigencia: 01/12/2023, -)**

**Precondición:**

- Para el mes de Diciembre

$C_{16.00.a, r0010} : \{T, c0020\} = \{T-3, c0030\}$

- **b3747\_m (1 evaluación, Exacto , Periodo de vigencia: 01/12/2023, -)**

**Precondición:**

- Para el mes de Diciembre

$C_{16.00.a, r0010} : \{T, c0010\} = \{T-3, c0020\}$

- **b3813\_m (3 evaluaciones, Exacto , Periodo de vigencia: 01/12/2023, -)**

**Precondición:**

- Para marzo, junio y septiembre

c[0010, 0020, 0030], C\_16.00.a, r0010 : {T} = {T-3}

**C\_16.00.a. Relaciones con otras tablas: C\_16.00.a [dic Y-3]**

- **b3517\_m (1 evaluación, Exacto , Periodo de vigencia: 01/06/2023, 30/09/2023)**

**Precondición:**

- Para los meses Marzo, Junio y Septiembre

Para los trimestres Marzo, Junio y Septiembre, el dato reportado en la celda c0001 del C 16.00.a debe ser el mismo que el dato reportado en la celda c0061 del C 16.00.a del trimestre Diciembre de tres periodos anteriores.

**C\_16.00.a. Relaciones con otras tablas: C\_16.00.b**

- **gc118 (1 evaluación, Exacto)**

c0070 : ((C\_16.00.a, r0010} > 0) or ((C\_16.00.a, r0020} > 0) or ((C\_16.00.b, r0130} > 0)

**CUADRES INHABILITADOS**

**C\_16.00.a. Cuadres internos**

- **v1153\_m (1 evaluación, Auto)**

if (((empty({c0040, r0110}) or xff:has-fallback-value(QName("", 'a')))) and (empty({c0050, r0110}) or xff:has-fallback-value(QName("", 'b')))) and (empty({c0060, r0110}) or xff:has-fallback-value(QName("", 'c')))) and (empty({c0040, r0120}) or xff:has-fallback-value(QName("", 'd')))) and (empty({c0050, r0120}) or xff:has-fallback-value(QName("", 'e')))) and (empty({c0060, r0120}) or xff:has-fallback-value(QName("", 'f')))) and (({c0010}{r0030} \* 0.18 + {r0040} \* 0.18 + {r0050} \* 0.12 + {r0060} \* 0.15 + {r0070} \* 0.12 + {r0080} \* 0.18 + {r0090} \* 0.15 + {r0100} \* 0.12) > 0 and (({c0020}{r0030} \* 0.18 + {r0040} \* 0.18 + {r0050} \* 0.12 + {r0060} \* 0.15 + {r0070} \* 0.12 + {r0080} \* 0.18 + {r0090} \* 0.15 + {r0100} \* 0.12) > 0 and (({c0030}{r0030} \* 0.18 + {r0040} \* 0.18 + {r0050} \* 0.12 + {r0060} \* 0.15 + {r0070} \* 0.12 + {r0080} \* 0.18 + {r0090} \* 0.15 + {r0100} \* 0.12) > 0)) then ((({c0070, r0020} \* 3 = {c0010, r0030} \* 0.18 + {c0010, r0040} \* 0.18 + {c0010, r0050} \* 0.12 + {c0010, r0060} \* 0.15 + {c0010, r0070} \* 0.12 + {c0010, r0080} \* 0.18 + {c0010, r0090} \* 0.15 + {c0010, r0100} \* 0.12 + {c0020, r0030} \* 0.18 + {c0020, r0040} \* 0.18 + {c0020, r0050} \* 0.12 + {c0020, r0060} \* 0.15 + {c0020, r0070} \* 0.12 + {c0020, r0080} \* 0.18 + {c0020, r0090} \* 0.15 +

{c0020, r0100} \* 0.12 + {c0030, r0030} \* 0.18 + {c0030, r0040} \* 0.18 + {c0030, r0050} \* 0.12 + {c0030, r0060} \* 0.15 + {c0030, r0070} \* 0.12 + {c0030, r0080} \* 0.18 + {c0030, r0090} \* 0.15 + {c0030, r0100} \* 0.12)) else (true()))

- **v6018\_m (1 evaluación, Auto)**

if ((not(empty({c0040, r0110}) or xff:has-fallback-value(QName("", 'a')))) and not(empty({c0050, r0110}) or xff:has-fallback-value(QName("", 'b')))) and not(empty({c0060, r0110}) or xff:has-fallback-value(QName("", 'c')))) and not(empty({c0040, r0120}) or xff:has-fallback-value(QName("", 'd')))) and not(empty({c0050, r0120}) or xff:has-fallback-value(QName("", 'e')))) and not(empty({c0060, r0120}) or xff:has-fallback-value(QName("", 'f')))) and ({c0010, r0030} \* 0.18 + {c0010, r0040} \* 0.18 + {c0010, r0050} \* 0.12 + {c0040, r0110} \* 0.15 + {c0040, r0120} \* 0.12 + {c0010, r0080} \* 0.18 + {c0010, r0090} \* 0.15 + {c0010, r0100} \* 0.12) > 0 and ({c0020, r0030} \* 0.18 + {c0020, r0040} \* 0.18 + {c0020, r0050} \* 0.12 + {c0050, r0110} \* 0.15 + {c0050, r0120} \* 0.12 + {c0020, r0080} \* 0.18 + {c0020, r0090} \* 0.15 + {c0020, r0100} \* 0.12) > 0 and ({c0030, r0030} \* 0.18 + {c0030, r0040} \* 0.18 + {c0030, r0050} \* 0.12 + {c0060, r0110} \* 0.15 + {c0060, r0120} \* 0.12 + {c0030, r0080} \* 0.18 + {c0030, r0090} \* 0.15 + {c0030, r0100} \* 0.12) > 0)) then (({c0070, r0020} \* 3 = {c0010, r0030} \* 0.18 + {c0010, r0040} \* 0.18 + {c0010, r0050} \* 0.12 + {c0040, r0110} \* 0.15 + {c0040, r0120} \* 0.12 + {c0010, r0080} \* 0.18 + {c0010, r0090} \* 0.15 + {c0010, r0100} \* 0.12 + {c0020, r0030} \* 0.18 + {c0020, r0040} \* 0.18 + {c0020, r0050} \* 0.12 + {c0050, r0110} \* 0.15 + {c0050, r0120} \* 0.12 + {c0020, r0080} \* 0.18 + {c0020, r0090} \* 0.15 + {c0020, r0100} \* 0.12 + {c0030, r0030} \* 0.18 + {c0030, r0040} \* 0.18 + {c0030, r0050} \* 0.12 + {c0060, r0110} \* 0.15 + {c0060, r0120} \* 0.12 + {c0030, r0080} \* 0.18 + {c0030, r0090} \* 0.15 + {c0030, r0100} \* 0.12)) else (true()))

## C\_16.00.b Riesgo operativo - Método avanzado de cálculo [C 16.00.b]

### C\_16.00.b. Cuadros internos

- **b1058\_m (10 evaluaciones, Exacto)**

c\*, r0130 : if (\$att\_so\_c16\_a) then C\_16.00.b > 0 else C\_16.00.b = 0

- **gc062 (1 evaluación, Exacto)**

**Precondición:**

- La celda 0321 del C 16.00.b es mayor que 0

c0030, r0130 : exists(C\_16.00.b) and C\_16.00.b != 0



- **v0562\_m (1 evaluación, Auto)**  
r0130 : {c0071} = {c0070} \* 12.5
- **v1142\_m (1 evaluación, Exacto)**  
r0130 : if ({c0070} > 0) then ({c0010} > 0 or {c0020} > 0 or {c0030} > 0) else (true())
- **v1143\_m (1 evaluación, Auto)**  
r0130 : {c0090} = {c0070} - {c0100} - {c0110} - {c0120}
- **v1144\_m (1 evaluación, Auto)**  
r0130 : {c0090} >= {c0070}
- **v1154\_m (1 evaluación, Auto)**  
r0130 : abs({c0120}) <= ({c0090} + {c0100} + {c0110}) \* 0.2
- **v2055\_s (3 evaluaciones, Exacto)**  
c[0100, 0110, 0120] : {r0130} <= 0
- **v3760\_s (4 evaluaciones, Exacto)**  
c[0070, 0071, 0080, 0090] : {r0130} >= 0

#### C\_16.00.b. Relaciones con otras tablas: C\_02.00

- **v4905\_m (1 evaluación, Auto)**  
{C\_02.00, c0010, r0620} = {C\_16.00.b, c0071, r0130}

#### C\_16.00.b. Relaciones con otras tablas: C\_16.00.a

- **gc118 (1 evaluación, Exacto)**  
c0070 : ({C\_16.00.a, r0010} > 0) or ({C\_16.00.a, r0020} > 0) or ({C\_16.00.b, r0130} > 0)

#### C\_16.00.b. Relaciones con otras tablas: C\_17.01.a

- **b3865\_m (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y si la entidad está obligada a reportar los eventos y las pérdidas por líneas de negocio

C\_17.01.a, r0910 : sum({c[0010, 0020, 0030, 0040, 0050, 0060, 0070]}) = {c0080}

- **b3866\_m (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0081a (1 evaluación, Auto)**

***Precondición:***

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0010 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081b (1 evaluación, Auto)**

***Precondición:***

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0110 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081c (1 evaluación, Auto)**

***Precondición:***

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0210 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081d (1 evaluación, Auto)**

***Precondición:***

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0310 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081e (1 evaluación, Auto)**

***Precondición:***

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0410 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081f (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0510 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081g (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0610 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081h (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0710 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081i (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0810 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0082a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento
- **g0082e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento
- **g0082f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento
- **g0082g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento
- **g0082h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento
- **g0082i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento
- **g0083a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento
- **g0083b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083c (1 evaluación, Exacto)**  
Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento
- **g0083d (1 evaluación, Exacto)**  
Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento
- **g0083e (1 evaluación, Exacto)**  
Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento
- **g0083f (1 evaluación, Exacto)**  
Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento
- **g0083g (1 evaluación, Exacto)**  
Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento
- **g0083h (1 evaluación, Exacto)**  
Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento
- **g0083i (1 evaluación, Exacto)**  
Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento
- **g0083j (1 evaluación, Auto)**

***Precondición:***

- (C16.00b) (c070r0130) es distinto de cero y la entidad reporta el C 17.01 completo

Si la entidad reporta el C 17.01 completo, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0084b1 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b2 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b3 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b4 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b5 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b6 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b7 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b8 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0087a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0088b1 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b2 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0088b3 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b4 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b5 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b6 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b7 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior a igual o la suma por cada una de las líneas de negocio

- **g0088b8 (1 evaluación, Exacto)**



Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0094a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094j (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0095a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095j (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0096a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096j (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0097a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0010 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0020 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0030 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0040 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0050 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0060 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0070 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para

la columna 0080 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0010 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0020 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0030 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0040 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0050 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0060 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0070 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0080 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0010 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0020 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0030 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0040 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0050 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0060 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0070 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0080 debe de ser menor o igual a la suma de todas las líneas de negocio.

## **C\_17.01.a Riesgo operativo: Pérdidas y recuperaciones por líneas de negocio y tipos de eventos en el último año (OPR DETAILS 1) [C 17.01.a]**

### **C\_17.01.a. Cuadros internos**

- **b1136\_m (80 evaluaciones, Exacto)**

c\* :

if {{r0310}} ne 0 and \$att\_so\_c17.01\_a) then {{r0350}} ne 0) and {{r0360}} ne 0) else (true())

if {{r0010}} ne 0 and \$att\_so\_c17.01\_a) then {{r0050}} ne 0) and {{r0060}} ne 0) else (true())

if {{r0810}} ne 0 and \$att\_so\_c17.01\_a) then {{r0850}} ne 0) and {{r0860}} ne 0) else (true())

if {{r0510}} ne 0 and \$att\_so\_c17.01\_a) then {{r0550}} ne 0) and {{r0560}} ne 0) else (true())

if {{r0410}} ne 0 and \$att\_so\_c17.01\_a) then {{r0450}} ne 0) and {{r0460}} ne 0) else (true())

if {{r0210}} ne 0 and \$att\_so\_c17.01\_a) then {{r0250}} ne 0) and {{r0260}} ne 0) else (true())

if {{r0110}} ne 0 and \$att\_so\_c17.01\_a) then {{r0150}} ne 0) and {{r0160}} ne 0) else (true())

if {{r0610}} ne 0 and \$att\_so\_c17.01\_a) then {{r0650}} ne 0) and {{r0660}} ne 0) else (true())

if {{r0710}} ne 0 and \$att\_so\_c17.01\_a) then {{r0750}} ne 0) and {{r0760}} ne 0) else (true())

if {{r0910}} ne 0 and \$att\_so\_c17.01\_a) then {{r0950}} ne 0) and {{r0960}} ne 0) else (true())



- **b2020\_m (1 evaluación, Exacto)**

if (not(empty(\$att\_so\_c16.00\_c))) then (count({c0010, r0010}{c0010, r0020}{c0010, r0110}{c0010, r0120}{c0010, r0210}{c0010, r0220}{c0010, r0310}{c0010, r0320}{c0010, r0410}{c0010, r0420}{c0010, r0510}{c0010, r0520}{c0010, r0610}{c0010, r0620}{c0010, r0710}{c0010, r0720}{c0010, r0810}{c0010, r0820}{c0020, r0010}{c0020, r0020}{c0020, r0110}{c0020, r0120}{c0020, r0210}{c0020, r0220}{c0020, r0310}{c0020, r0320}{c0020, r0410}{c0020, r0420}{c0020, r0510}{c0020, r0520}{c0020, r0610}{c0020, r0620}{c0020, r0710}{c0020, r0720}{c0020, r0810}{c0020, r0820}{c0030, r0010}{c0030, r0020}{c0030, r0110}{c0030, r0120}{c0030, r0210}{c0030, r0220}{c0030, r0310}{c0030, r0320}{c0030, r0410}{c0030, r0420}{c0030, r0510}{c0030, r0520}{c0030, r0610}{c0030, r0620}{c0030, r0710}{c0030, r0720}{c0030, r0810}{c0030, r0820}{c0040, r0010}{c0040, r0020}{c0040, r0110}{c0040, r0120}{c0040, r0210}{c0040, r0220}{c0040, r0310}{c0040, r0320}{c0040, r0410}{c0040, r0420}{c0040, r0510}{c0040, r0520}{c0040, r0610}{c0040, r0620}{c0040, r0710}{c0040, r0720}{c0040, r0810}{c0040, r0820}{c0050, r0010}{c0050, r0020}{c0050, r0110}{c0050, r0120}{c0050, r0210}{c0050, r0220}{c0050, r0310}{c0050, r0320}{c0050, r0410}{c0050, r0420}{c0050, r0510}{c0050, r0520}{c0050, r0610}{c0050, r0620}{c0050, r0710}{c0050, r0720}{c0050, r0810}{c0050, r0820}{c0060, r0010}{c0060, r0020}{c0060, r0110}{c0060, r0120}{c0060, r0210}{c0060, r0220}{c0060, r0310}{c0060, r0320}{c0060, r0410}{c0060, r0420}{c0060, r0510}{c0060, r0520}{c0060, r0610}{c0060, r0620}{c0060, r0710}{c0060, r0720}{c0060, r0810}{c0060, r0820}{c0070, r0010}{c0070, r0020}{c0070, r0110}{c0070, r0120}{c0070, r0210}{c0070, r0220}{c0070, r0310}{c0070, r0320}{c0070, r0410}{c0070, r0420}{c0070, r0510}{c0070, r0520}{c0070, r0610}{c0070, r0620}{c0070, r0710}{c0070, r0720}{c0070, r0810}{c0070, r0820}{c0080, r0010}{c0080, r0020}{c0080, r0110}{c0080, r0120}{c0080, r0210}{c0080, r0220}{c0080, r0310}{c0080, r0320}{c0080, r0410}{c0080, r0420}{c0080, r0510}{c0080, r0520}{c0080, r0610}{c0080, r0620}{c0080, r0710}{c0080, r0720}{c0080, r0810}{c0080, r0820}{c0010, r0030}{c0010, r0040}{c0010, r0130}{c0010, r0140}{c0010, r0230}{c0010, r0240}{c0010, r0330}{c0010, r0340}{c0010, r0430}{c0010, r0440}{c0010, r0530}{c0010, r0540}{c0010, r0630}{c0010, r0640}{c0010, r0730}{c0010, r0740}{c0010, r0830}{c0010, r0840}{c0020, r0030}{c0020, r0040}{c0020, r0130}{c0020, r0140}{c0020, r0230}{c0020, r0240}{c0020, r0330}{c0020, r0340}{c0020, r0430}{c0020, r0440}{c0020, r0530}{c0020, r0540}{c0020, r0630}{c0020, r0640}{c0020, r0730}{c0020, r0740}{c0020, r0830}{c0020, r0840}{c0030, r0030}{c0030, r0040}{c0030, r0130}{c0030, r0140}{c0030, r0230}{c0030, r0240}{c0030, r0330}{c0030, r0340}{c0030, r0430}{c0030, r0440}{c0030, r0530}{c0030, r0540}{c0030, r0630}{c0030, r0640}{c0030, r0730}{c0030, r0740}{c0030, r0830}{c0030, r0840}{c0040, r0030}{c0040, r0040}{c0040, r0130}{c0040, r0140}{c0040, r0230}{c0040, r0240}{c0040, r0330}{c0040, r0340}{c0040, r0430}{c0040, r0440}{c0040, r0530}{c0040, r0540}{c0040, r0630}{c0040, r0640}{c0040, r0730}{c0040, r0740}{c0040, r0830}{c0040, r0840}{c0050, r0030}{c0050, r0040}{c0050, r0130}{c0050, r0140}{c0050, r0230}{c0050, r0240}{c0050, r0330}{c0050, r0340}{c0050, r0430}{c0050, r0440}{c0050, r0530}{c0050, r0540}{c0050, r0630}{c0050, r0640}{c0050,



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r0170}{c0030, r0180}{c0030, r0270}{c0030, r0280}{c0030, r0370}{c0030, r0380}{c0030,
r0470}{c0030, r0480}{c0030, r0570}{c0030, r0580}{c0030, r0670}{c0030, r0680}{c0030,
r0770}{c0030, r0780}{c0030, r0870}{c0030, r0880}{c0040, r0070}{c0040, r0080}{c0040,
r0170}{c0040, r0180}{c0040, r0270}{c0040, r0280}{c0040, r0370}{c0040, r0380}{c0040,
r0470}{c0040, r0480}{c0040, r0570}{c0040, r0580}{c0040, r0670}{c0040, r0680}{c0040,
r0770}{c0040, r0780}{c0040, r0870}{c0040, r0880}{c0050, r0070}{c0050, r0080}{c0050,
r0170}{c0050, r0180}{c0050, r0270}{c0050, r0280}{c0050, r0370}{c0050, r0380}{c0050,
r0470}{c0050, r0480}{c0050, r0570}{c0050, r0580}{c0050, r0670}{c0050, r0680}{c0050,
r0770}{c0050, r0780}{c0050, r0870}{c0050, r0880}{c0060, r0070}{c0060, r0080}{c0060,
r0170}{c0060, r0180}{c0060, r0270}{c0060, r0280}{c0060, r0370}{c0060, r0380}{c0060,
r0470}{c0060, r0480}{c0060, r0570}{c0060, r0580}{c0060, r0670}{c0060, r0680}{c0060,
r0770}{c0060, r0780}{c0060, r0870}{c0060, r0880}{c0070, r0070}{c0070, r0080}{c0070,
r0170}{c0070, r0180}{c0070, r0270}{c0070, r0280}{c0070, r0370}{c0070, r0380}{c0070,
r0470}{c0070, r0480}{c0070, r0570}{c0070, r0580}{c0070, r0670}{c0070, r0680}{c0070,
r0770}{c0070, r0780}{c0070, r0870}{c0070, r0880}{c0080, r0070}{c0080, r0080}{c0080,
r0170}{c0080, r0180}{c0080, r0270}{c0080, r0280}{c0080, r0370}{c0080, r0380}{c0080,
r0470}{c0080, r0480}{c0080, r0570}{c0080, r0580}{c0080, r0670}{c0080, r0680}{c0080,
r0770}{c0080, r0780}{c0080, r0870}{c0080, r0880}[. > 0]) >= 1) else true()

```

- **b2021\_m (1 evaluación, Exacto)**

```

if ($att_so_c17.01_a) then (count({c0010, r0910}{c0010, r0911}{c0010, r0912}{c0010,
r0913}{c0010, r0914}{c0010, r0920}{c0010, r0921}{c0010, r0922}{c0010, r0923}{c0010,
r0924}{c0020, r0910}{c0020, r0911}{c0020, r0912}{c0020, r0913}{c0020, r0914}{c0020,
r0920}{c0020, r0921}{c0020, r0922}{c0020, r0923}{c0020, r0924}{c0030, r0910}{c0030,
r0911}{c0030, r0912}{c0030, r0913}{c0030, r0914}{c0030, r0920}{c0030, r0921}{c0030,
r0922}{c0030, r0923}{c0030, r0924}{c0040, r0910}{c0040, r0911}{c0040, r0912}{c0040,
r0913}{c0040, r0914}{c0040, r0920}{c0040, r0921}{c0040, r0922}{c0040, r0923}{c0040,
r0924}{c0050, r0910}{c0050, r0911}{c0050, r0912}{c0050, r0913}{c0050, r0914}{c0050,
r0920}{c0050, r0921}{c0050, r0922}{c0050, r0923}{c0050, r0924}{c0060, r0910}{c0060,
r0911}{c0060, r0912}{c0060, r0913}{c0060, r0914}{c0060, r0920}{c0060, r0921}{c0060,
r0922}{c0060, r0923}{c0060, r0924}{c0070, r0910}{c0070, r0911}{c0070, r0912}{c0070,
r0913}{c0070, r0914}{c0070, r0920}{c0070, r0921}{c0070, r0922}{c0070, r0923}{c0070,
r0924}{c0080, r0910}{c0080, r0911}{c0080, r0912}{c0080, r0913}{c0080, r0914}{c0080,
r0920}{c0080, r0921}{c0080, r0922}{c0080, r0923}{c0080, r0924}{c0010, r0930}{c0010,
r0935}{c0010, r0936}{c0010, r0940}{c0010, r0945}{c0010, r0946}{c0020, r0930}{c0020,
r0935}{c0020, r0936}{c0020, r0940}{c0020, r0945}{c0020, r0946}{c0030, r0930}{c0030,
r0935}{c0030, r0936}{c0030, r0940}{c0030, r0945}{c0030, r0946}{c0040, r0930}{c0040,
r0935}{c0040, r0936}{c0040, r0940}{c0040, r0945}{c0040, r0946}{c0050, r0930}{c0050,
r0935}{c0050, r0936}{c0050, r0940}{c0050, r0945}{c0050, r0946}{c0060, r0930}{c0060,
r0935}{c0060, r0936}{c0060, r0940}{c0060, r0945}{c0060, r0946}{c0070, r0930}{c0070,

```

```
r0935}{c0070, r0936}{c0070, r0940}{c0070, r0945}{c0070, r0946}{c0080, r0930}{c0080,
r0935}{c0080, r0936}{c0080, r0940}{c0080, r0945}{c0080, r0946}{c0010, r0950}{c0010,
r0960}{c0020, r0950}{c0020, r0960}{c0030, r0950}{c0030, r0960}{c0040, r0950}{c0040,
r0960}{c0050, r0950}{c0050, r0960}{c0060, r0950}{c0060, r0960}{c0070, r0950}{c0070,
r0960}{c0080, r0950}{c0080, r0960}[. > 0]) >= 1) else true()
```

- **b2022\_m (1 evaluación, Exacto)**

```
if ($att_so_c17.01_a) then (count({c0010, r0010}{c0010, r0020}{c0010, r0110}{c0010,
r0120}{c0010, r0210}{c0010, r0220}{c0010, r0310}{c0010, r0320}{c0010, r0410}{c0010,
r0420}{c0010, r0510}{c0010, r0520}{c0010, r0610}{c0010, r0620}{c0010, r0710}{c0010,
r0720}{c0010, r0810}{c0010, r0820}{c0020, r0010}{c0020, r0020}{c0020, r0110}{c0020,
r0120}{c0020, r0210}{c0020, r0220}{c0020, r0310}{c0020, r0320}{c0020, r0410}{c0020,
r0420}{c0020, r0510}{c0020, r0520}{c0020, r0610}{c0020, r0620}{c0020, r0710}{c0020,
r0720}{c0020, r0810}{c0020, r0820}{c0030, r0010}{c0030, r0020}{c0030, r0110}{c0030,
r0120}{c0030, r0210}{c0030, r0220}{c0030, r0310}{c0030, r0320}{c0030, r0410}{c0030,
r0420}{c0030, r0510}{c0030, r0520}{c0030, r0610}{c0030, r0620}{c0030, r0710}{c0030,
r0720}{c0030, r0810}{c0030, r0820}{c0040, r0010}{c0040, r0020}{c0040, r0110}{c0040,
r0120}{c0040, r0210}{c0040, r0220}{c0040, r0310}{c0040, r0320}{c0040, r0410}{c0040,
r0420}{c0040, r0510}{c0040, r0520}{c0040, r0610}{c0040, r0620}{c0040, r0710}{c0040,
r0720}{c0040, r0810}{c0040, r0820}{c0050, r0010}{c0050, r0020}{c0050, r0110}{c0050,
r0120}{c0050, r0210}{c0050, r0220}{c0050, r0310}{c0050, r0320}{c0050, r0410}{c0050,
r0420}{c0050, r0510}{c0050, r0520}{c0050, r0610}{c0050, r0620}{c0050, r0710}{c0050,
r0720}{c0050, r0810}{c0050, r0820}{c0060, r0010}{c0060, r0020}{c0060, r0110}{c0060,
r0120}{c0060, r0210}{c0060, r0220}{c0060, r0310}{c0060, r0320}{c0060, r0410}{c0060,
r0420}{c0060, r0510}{c0060, r0520}{c0060, r0610}{c0060, r0620}{c0060, r0710}{c0060,
r0720}{c0060, r0810}{c0060, r0820}{c0070, r0010}{c0070, r0020}{c0070, r0110}{c0070,
r0120}{c0070, r0210}{c0070, r0220}{c0070, r0310}{c0070, r0320}{c0070, r0410}{c0070,
r0420}{c0070, r0510}{c0070, r0520}{c0070, r0610}{c0070, r0620}{c0070, r0710}{c0070,
r0720}{c0070, r0810}{c0070, r0820}{c0010, r0030}{c0010, r0040}{c0010, r0130}{c0010,
r0140}{c0010, r0230}{c0010, r0240}{c0010, r0330}{c0010, r0340}{c0010, r0430}{c0010,
r0440}{c0010, r0530}{c0010, r0540}{c0010, r0630}{c0010, r0640}{c0010, r0730}{c0010,
r0740}{c0010, r0830}{c0010, r0840}{c0020, r0030}{c0020, r0040}{c0020, r0130}{c0020,
r0140}{c0020, r0230}{c0020, r0240}{c0020, r0330}{c0020, r0340}{c0020, r0430}{c0020,
r0440}{c0020, r0530}{c0020, r0540}{c0020, r0630}{c0020, r0640}{c0020, r0730}{c0020,
r0740}{c0020, r0830}{c0020, r0840}{c0030, r0030}{c0030, r0040}{c0030, r0130}{c0030,
r0140}{c0030, r0230}{c0030, r0240}{c0030, r0330}{c0030, r0340}{c0030, r0430}{c0030,
r0440}{c0030, r0530}{c0030, r0540}{c0030, r0630}{c0030, r0640}{c0030, r0730}{c0030,
r0740}{c0030, r0830}{c0030, r0840}{c0040, r0030}{c0040, r0040}{c0040, r0130}{c0040,
r0140}{c0040, r0230}{c0040, r0240}{c0040, r0330}{c0040, r0340}{c0040, r0430}{c0040,
r0440}{c0040, r0530}{c0040, r0540}{c0040, r0630}{c0040, r0640}{c0040, r0730}{c0040,
```



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r0180}{c0040, r0270}{c0040, r0280}{c0040, r0370}{c0040, r0380}{c0040, r0470}{c0040,
r0480}{c0040, r0570}{c0040, r0580}{c0040, r0670}{c0040, r0680}{c0040, r0770}{c0040,
r0780}{c0040, r0870}{c0040, r0880}{c0050, r0070}{c0050, r0080}{c0050, r0170}{c0050,
r0180}{c0050, r0270}{c0050, r0280}{c0050, r0370}{c0050, r0380}{c0050, r0470}{c0050,
r0480}{c0050, r0570}{c0050, r0580}{c0050, r0670}{c0050, r0680}{c0050, r0770}{c0050,
r0780}{c0050, r0870}{c0050, r0880}{c0060, r0070}{c0060, r0080}{c0060, r0170}{c0060,
r0180}{c0060, r0270}{c0060, r0280}{c0060, r0370}{c0060, r0380}{c0060, r0470}{c0060,
r0480}{c0060, r0570}{c0060, r0580}{c0060, r0670}{c0060, r0680}{c0060, r0770}{c0060,
r0780}{c0060, r0870}{c0060, r0880}{c0070, r0070}{c0070, r0080}{c0070, r0170}{c0070,
r0180}{c0070, r0270}{c0070, r0280}{c0070, r0370}{c0070, r0380}{c0070, r0470}{c0070,
r0480}{c0070, r0570}{c0070, r0580}{c0070, r0670}{c0070, r0680}{c0070, r0770}{c0070,
r0780}{c0070, r0870}{c0070, r0880}[. > 0]) < 1) else true()

```

- **b2027\_m (1 evaluación, Exacto)**

**Precondición:**

- *es\_dimfn.agrupacion() ne "AgrupacionGrupoIndividual"*

```

if ($att_so_c16.00_a) then (count({c0010, r0010}{c0010, r0020}{c0010, r0110}{c0010,
r0120}{c0010, r0210}{c0010, r0220}{c0010, r0310}{c0010, r0320}{c0010, r0410}{c0010,
r0420}{c0010, r0510}{c0010, r0520}{c0010, r0610}{c0010, r0620}{c0010, r0710}{c0010,
r0720}{c0010, r0810}{c0010, r0820}{c0020, r0010}{c0020, r0020}{c0020, r0110}{c0020,
r0120}{c0020, r0210}{c0020, r0220}{c0020, r0310}{c0020, r0320}{c0020, r0410}{c0020,
r0420}{c0020, r0510}{c0020, r0520}{c0020, r0610}{c0020, r0620}{c0020, r0710}{c0020,
r0720}{c0020, r0810}{c0020, r0820}{c0030, r0010}{c0030, r0020}{c0030, r0110}{c0030,
r0120}{c0030, r0210}{c0030, r0220}{c0030, r0310}{c0030, r0320}{c0030, r0410}{c0030,
r0420}{c0030, r0510}{c0030, r0520}{c0030, r0610}{c0030, r0620}{c0030, r0710}{c0030,
r0720}{c0030, r0810}{c0030, r0820}{c0040, r0010}{c0040, r0020}{c0040, r0110}{c0040,
r0120}{c0040, r0210}{c0040, r0220}{c0040, r0310}{c0040, r0320}{c0040, r0410}{c0040,
r0420}{c0040, r0510}{c0040, r0520}{c0040, r0610}{c0040, r0620}{c0040, r0710}{c0040,
r0720}{c0040, r0810}{c0040, r0820}{c0050, r0010}{c0050, r0020}{c0050, r0110}{c0050,
r0120}{c0050, r0210}{c0050, r0220}{c0050, r0310}{c0050, r0320}{c0050, r0410}{c0050,
r0420}{c0050, r0510}{c0050, r0520}{c0050, r0610}{c0050, r0620}{c0050, r0710}{c0050,
r0720}{c0050, r0810}{c0050, r0820}{c0060, r0010}{c0060, r0020}{c0060, r0110}{c0060,
r0120}{c0060, r0210}{c0060, r0220}{c0060, r0310}{c0060, r0320}{c0060, r0410}{c0060,
r0420}{c0060, r0510}{c0060, r0520}{c0060, r0610}{c0060, r0620}{c0060, r0710}{c0060,
r0720}{c0060, r0810}{c0060, r0820}{c0070, r0010}{c0070, r0020}{c0070, r0110}{c0070,
r0120}{c0070, r0210}{c0070, r0220}{c0070, r0310}{c0070, r0320}{c0070, r0410}{c0070,
r0420}{c0070, r0510}{c0070, r0520}{c0070, r0610}{c0070, r0620}{c0070, r0710}{c0070,
r0720}{c0070, r0810}{c0070, r0820}{c0080, r0010}{c0080, r0020}{c0080, r0110}{c0080,

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r0460}{c0050, r0550}{c0050, r0560}{c0050, r0650}{c0050, r0660}{c0050, r0750}{c0050,  
 r0760}{c0050, r0850}{c0050, r0860}{c0060, r0050}{c0060, r0060}{c0060, r0150}{c0060,  
 r0160}{c0060, r0250}{c0060, r0260}{c0060, r0350}{c0060, r0360}{c0060, r0450}{c0060,  
 r0460}{c0060, r0550}{c0060, r0560}{c0060, r0650}{c0060, r0660}{c0060, r0750}{c0060,  
 r0760}{c0060, r0850}{c0060, r0860}{c0070, r0050}{c0070, r0060}{c0070, r0150}{c0070,  
 r0160}{c0070, r0250}{c0070, r0260}{c0070, r0350}{c0070, r0360}{c0070, r0450}{c0070,  
 r0460}{c0070, r0550}{c0070, r0560}{c0070, r0650}{c0070, r0660}{c0070, r0750}{c0070,  
 r0760}{c0070, r0850}{c0070, r0860}{c0080, r0050}{c0080, r0060}{c0080, r0150}{c0080,  
 r0160}{c0080, r0250}{c0080, r0260}{c0080, r0350}{c0080, r0360}{c0080, r0450}{c0080,  
 r0460}{c0080, r0550}{c0080, r0560}{c0080, r0650}{c0080, r0660}{c0080, r0750}{c0080,  
 r0760}{c0080, r0850}{c0080, r0860}{c0010, r0070}{c0010, r0080}{c0010, r0170}{c0010,  
 r0180}{c0010, r0270}{c0010, r0280}{c0010, r0370}{c0010, r0380}{c0010, r0470}{c0010,  
 r0480}{c0010, r0570}{c0010, r0580}{c0010, r0670}{c0010, r0680}{c0010, r0770}{c0010,  
 r0780}{c0010, r0870}{c0010, r0880}{c0020, r0070}{c0020, r0080}{c0020, r0170}{c0020,  
 r0180}{c0020, r0270}{c0020, r0280}{c0020, r0370}{c0020, r0380}{c0020, r0470}{c0020,  
 r0480}{c0020, r0570}{c0020, r0580}{c0020, r0670}{c0020, r0680}{c0020, r0770}{c0020,  
 r0780}{c0020, r0870}{c0020, r0880}{c0030, r0070}{c0030, r0080}{c0030, r0170}{c0030,  
 r0180}{c0030, r0270}{c0030, r0280}{c0030, r0370}{c0030, r0380}{c0030, r0470}{c0030,  
 r0480}{c0030, r0570}{c0030, r0580}{c0030, r0670}{c0030, r0680}{c0030, r0770}{c0030,  
 r0780}{c0030, r0870}{c0030, r0880}{c0040, r0070}{c0040, r0080}{c0040, r0170}{c0040,  
 r0180}{c0040, r0270}{c0040, r0280}{c0040, r0370}{c0040, r0380}{c0040, r0470}{c0040,  
 r0480}{c0040, r0570}{c0040, r0580}{c0040, r0670}{c0040, r0680}{c0040, r0770}{c0040,  
 r0780}{c0040, r0870}{c0040, r0880}{c0050, r0070}{c0050, r0080}{c0050, r0170}{c0050,  
 r0180}{c0050, r0270}{c0050, r0280}{c0050, r0370}{c0050, r0380}{c0050, r0470}{c0050,  
 r0480}{c0050, r0570}{c0050, r0580}{c0050, r0670}{c0050, r0680}{c0050, r0770}{c0050,  
 r0780}{c0050, r0870}{c0050, r0880}{c0060, r0070}{c0060, r0080}{c0060, r0170}{c0060,  
 r0180}{c0060, r0270}{c0060, r0280}{c0060, r0370}{c0060, r0380}{c0060, r0470}{c0060,  
 r0480}{c0060, r0570}{c0060, r0580}{c0060, r0670}{c0060, r0680}{c0060, r0770}{c0060,  
 r0780}{c0060, r0870}{c0060, r0880}{c0070, r0070}{c0070, r0080}{c0070, r0170}{c0070,  
 r0180}{c0070, r0270}{c0070, r0280}{c0070, r0370}{c0070, r0380}{c0070, r0470}{c0070,  
 r0480}{c0070, r0570}{c0070, r0580}{c0070, r0670}{c0070, r0680}{c0070, r0770}{c0070,  
 r0780}{c0070, r0870}{c0070, r0880}{c0080, r0070}{c0080, r0080}{c0080, r0170}{c0080,  
 r0180}{c0080, r0270}{c0080, r0280}{c0080, r0370}{c0080, r0380}{c0080, r0470}{c0080,  
 r0480}{c0080, r0570}{c0080, r0580}{c0080, r0670}{c0080, r0680}{c0080, r0770}{c0080,  
 r0780}{c0080, r0870}{c0080, r0880}[. > 0]) >= 1) else true()

- **b2397\_m (40 evaluaciones, Exacto)**

c\* :

efn:iff({r0911} != 0, ({r0921}) != 0)

efn:iff({r0912} != 0, ({r0922}) != 0)



efn:iff({r0913} != 0, ({r0923}) != 0)

efn:iff({r0914} != 0, ({r0924}) != 0)

efn:iff({r0910} != 0, ({r0920}) != 0)

- **b3883\_m (1 evaluación, Exacto)**

efn:imp(not(empty(\$att\_so\_c17.01\_a)),(efn:imp(\$att\_so\_c16.00,count({c0010,  
r0010}{c0010, r0020}{c0010, r0110}{c0010, r0120}{c0010, r0210}{c0010, r0220}{c0010,  
r0310}{c0010, r0320}{c0010, r0410}{c0010, r0420}{c0010, r0510}{c0010, r0520}{c0010,  
r0610}{c0010, r0620}{c0010, r0710}{c0010, r0720}{c0010, r0810}{c0010, r0820}{c0020,  
r0010}{c0020, r0020}{c0020, r0110}{c0020, r0120}{c0020, r0210}{c0020, r0220}{c0020,  
r0310}{c0020, r0320}{c0020, r0410}{c0020, r0420}{c0020, r0510}{c0020, r0520}{c0020,  
r0610}{c0020, r0620}{c0020, r0710}{c0020, r0720}{c0020, r0810}{c0020, r0820}{c0030,  
r0010}{c0030, r0020}{c0030, r0110}{c0030, r0120}{c0030, r0210}{c0030, r0220}{c0030,  
r0310}{c0030, r0320}{c0030, r0410}{c0030, r0420}{c0030, r0510}{c0030, r0520}{c0030,  
r0610}{c0030, r0620}{c0030, r0710}{c0030, r0720}{c0030, r0810}{c0030, r0820}{c0040,  
r0010}{c0040, r0020}{c0040, r0110}{c0040, r0120}{c0040, r0210}{c0040, r0220}{c0040,  
r0310}{c0040, r0320}{c0040, r0410}{c0040, r0420}{c0040, r0510}{c0040, r0520}{c0040,  
r0610}{c0040, r0620}{c0040, r0710}{c0040, r0720}{c0040, r0810}{c0040, r0820}{c0050,  
r0010}{c0050, r0020}{c0050, r0110}{c0050, r0120}{c0050, r0210}{c0050, r0220}{c0050,  
r0310}{c0050, r0320}{c0050, r0410}{c0050, r0420}{c0050, r0510}{c0050, r0520}{c0050,  
r0610}{c0050, r0620}{c0050, r0710}{c0050, r0720}{c0050, r0810}{c0050, r0820}{c0060,  
r0010}{c0060, r0020}{c0060, r0110}{c0060, r0120}{c0060, r0210}{c0060, r0220}{c0060,  
r0310}{c0060, r0320}{c0060, r0410}{c0060, r0420}{c0060, r0510}{c0060, r0520}{c0060,  
r0610}{c0060, r0620}{c0060, r0710}{c0060, r0720}{c0060, r0810}{c0060, r0820}{c0070,  
r0010}{c0070, r0020}{c0070, r0110}{c0070, r0120}{c0070, r0210}{c0070, r0220}{c0070,  
r0310}{c0070, r0320}{c0070, r0410}{c0070, r0420}{c0070, r0510}{c0070, r0520}{c0070,  
r0610}{c0070, r0620}{c0070, r0710}{c0070, r0720}{c0070, r0810}{c0070, r0820}{c0010,  
r0030}{c0010, r0040}{c0010, r0130}{c0010, r0140}{c0010, r0230}{c0010, r0240}{c0010,  
r0330}{c0010, r0340}{c0010, r0430}{c0010, r0440}{c0010, r0530}{c0010, r0540}{c0010,  
r0630}{c0010, r0640}{c0010, r0730}{c0010, r0740}{c0010, r0830}{c0010, r0840}{c0020,  
r0030}{c0020, r0040}{c0020, r0130}{c0020, r0140}{c0020, r0230}{c0020, r0240}{c0020,  
r0330}{c0020, r0340}{c0020, r0430}{c0020, r0440}{c0020, r0530}{c0020, r0540}{c0020,  
r0630}{c0020, r0640}{c0020, r0730}{c0020, r0740}{c0020, r0830}{c0020, r0840}{c0030,  
r0030}{c0030, r0040}{c0030, r0130}{c0030, r0140}{c0030, r0230}{c0030, r0240}{c0030,  
r0330}{c0030, r0340}{c0030, r0430}{c0030, r0440}{c0030, r0530}{c0030, r0540}{c0030,  
r0630}{c0030, r0640}{c0030, r0730}{c0030, r0740}{c0030, r0830}{c0030, r0840}{c0040,  
r0030}{c0040, r0040}{c0040, r0130}{c0040, r0140}{c0040, r0230}{c0040, r0240}{c0040,  
r0330}{c0040, r0340}{c0040, r0430}{c0040, r0440}{c0040, r0530}{c0040, r0540}{c0040,  
r0630}{c0040, r0640}{c0040, r0730}{c0040, r0740}{c0040, r0830}{c0040, r0840}{c0050,  
r0030}{c0050, r0040}{c0050, r0130}{c0050, r0140}{c0050, r0230}{c0050, r0240}{c0050,



r0670}{c0040, r0680}{c0040, r0770}{c0040, r0780}{c0040, r0870}{c0040, r0880}{c0050, r0070}{c0050, r0080}{c0050, r0170}{c0050, r0180}{c0050, r0270}{c0050, r0280}{c0050, r0370}{c0050, r0380}{c0050, r0470}{c0050, r0480}{c0050, r0570}{c0050, r0580}{c0050, r0670}{c0050, r0680}{c0050, r0770}{c0050, r0780}{c0050, r0870}{c0050, r0880}{c0060, r0070}{c0060, r0080}{c0060, r0170}{c0060, r0180}{c0060, r0270}{c0060, r0280}{c0060, r0370}{c0060, r0380}{c0060, r0470}{c0060, r0480}{c0060, r0570}{c0060, r0580}{c0060, r0670}{c0060, r0680}{c0060, r0770}{c0060, r0780}{c0060, r0870}{c0060, r0880}{c0070, r0070}{c0070, r0080}{c0070, r0170}{c0070, r0180}{c0070, r0270}{c0070, r0280}{c0070, r0370}{c0070, r0380}{c0070, r0470}{c0070, r0480}{c0070, r0570}{c0070, r0580}{c0070, r0670}{c0070, r0680}{c0070, r0770}{c0070, r0780}{c0070, r0870}{c0070, r0880}) > 0)))

- **b3884\_m (1 evaluación, Exacto)**

if (not(empty(\$att\_so\_c16.00\_b)) and sum({c0010, r0910}{c0010, r0911}{c0010, r0912}{c0010, r0913}{c0010, r0914}{c0010, r0920}{c0010, r0921}{c0010, r0922}{c0010, r0923}{c0010, r0924}{c0020, r0910}{c0020, r0911}{c0020, r0912}{c0020, r0913}{c0020, r0914}{c0020, r0920}{c0020, r0921}{c0020, r0922}{c0020, r0923}{c0020, r0924}{c0030, r0910}{c0030, r0911}{c0030, r0912}{c0030, r0913}{c0030, r0914}{c0030, r0920}{c0030, r0921}{c0030, r0922}{c0030, r0923}{c0030, r0924}{c0040, r0910}{c0040, r0911}{c0040, r0912}{c0040, r0913}{c0040, r0914}{c0040, r0920}{c0040, r0921}{c0040, r0922}{c0040, r0923}{c0040, r0924}{c0050, r0910}{c0050, r0911}{c0050, r0912}{c0050, r0913}{c0050, r0914}{c0050, r0920}{c0050, r0921}{c0050, r0922}{c0050, r0923}{c0050, r0924}{c0060, r0910}{c0060, r0911}{c0060, r0912}{c0060, r0913}{c0060, r0914}{c0060, r0920}{c0060, r0921}{c0060, r0922}{c0060, r0923}{c0060, r0924}{c0070, r0910}{c0070, r0911}{c0070, r0912}{c0070, r0913}{c0070, r0914}{c0070, r0920}{c0070, r0921}{c0070, r0922}{c0070, r0923}{c0070, r0924}{c0080, r0910}{c0080, r0911}{c0080, r0912}{c0080, r0913}{c0080, r0914}{c0080, r0920}{c0080, r0921}{c0080, r0922}{c0080, r0923}{c0080, r0924}{c0010, r0930}{c0010, r0935}{c0010, r0936}{c0010, r0940}{c0010, r0945}{c0010, r0946}{c0020, r0930}{c0020, r0935}{c0020, r0936}{c0020, r0940}{c0020, r0945}{c0020, r0946}{c0030, r0930}{c0030, r0935}{c0030, r0936}{c0030, r0940}{c0030, r0945}{c0030, r0946}{c0040, r0930}{c0040, r0935}{c0040, r0936}{c0040, r0940}{c0040, r0945}{c0040, r0946}{c0050, r0930}{c0050, r0935}{c0050, r0936}{c0050, r0940}{c0050, r0945}{c0050, r0946}{c0060, r0930}{c0060, r0935}{c0060, r0936}{c0060, r0940}{c0060, r0945}{c0060, r0946}{c0070, r0930}{c0070, r0935}{c0070, r0936}{c0070, r0940}{c0070, r0945}{c0070, r0946}{c0080, r0930}{c0080, r0935}{c0080, r0936}{c0080, r0940}{c0080, r0945}{c0080, r0946}{c0010, r0950}{c0010, r0960}{c0020, r0950}{c0020, r0960}{c0030, r0950}{c0030, r0960}{c0040, r0950}{c0040, r0960}{c0050, r0950}{c0050, r0960}{c0060, r0950}{c0060, r0960}{c0070, r0950}{c0070, r0960}{c0080, r0950}{c0080, r0960}) > 0) then (count({c0010, r0010}{c0010, r0020}{c0010, r0110}{c0010, r0120}{c0010, r0210}{c0010, r0220}{c0010, r0310}{c0010, r0320}{c0010, r0410}{c0010, r0420}{c0010, r0510}{c0010, r0520}{c0010, r0610}{c0010, r0620}{c0010, r0710}{c0010, r0720}{c0010, r0810}{c0010, r0820}{c0020,





$r_{0670}\{c_{0040}, r_{0680}\}\{c_{0040}, r_{0770}\}\{c_{0040}, r_{0780}\}\{c_{0040}, r_{0870}\}\{c_{0040}, r_{0880}\}\{c_{0050}, r_{0070}\}\{c_{0050}, r_{0080}\}\{c_{0050}, r_{0170}\}\{c_{0050}, r_{0180}\}\{c_{0050}, r_{0270}\}\{c_{0050}, r_{0280}\}\{c_{0050}, r_{0370}\}\{c_{0050}, r_{0380}\}\{c_{0050}, r_{0470}\}\{c_{0050}, r_{0480}\}\{c_{0050}, r_{0570}\}\{c_{0050}, r_{0580}\}\{c_{0050}, r_{0670}\}\{c_{0050}, r_{0680}\}\{c_{0050}, r_{0770}\}\{c_{0050}, r_{0780}\}\{c_{0050}, r_{0870}\}\{c_{0050}, r_{0880}\}\{c_{0060}, r_{0070}\}\{c_{0060}, r_{0080}\}\{c_{0060}, r_{0170}\}\{c_{0060}, r_{0180}\}\{c_{0060}, r_{0270}\}\{c_{0060}, r_{0280}\}\{c_{0060}, r_{0370}\}\{c_{0060}, r_{0380}\}\{c_{0060}, r_{0470}\}\{c_{0060}, r_{0480}\}\{c_{0060}, r_{0570}\}\{c_{0060}, r_{0580}\}\{c_{0060}, r_{0670}\}\{c_{0060}, r_{0680}\}\{c_{0060}, r_{0770}\}\{c_{0060}, r_{0780}\}\{c_{0060}, r_{0870}\}\{c_{0060}, r_{0880}\}\{c_{0070}, r_{0070}\}\{c_{0070}, r_{0080}\}\{c_{0070}, r_{0170}\}\{c_{0070}, r_{0180}\}\{c_{0070}, r_{0270}\}\{c_{0070}, r_{0280}\}\{c_{0070}, r_{0370}\}\{c_{0070}, r_{0380}\}\{c_{0070}, r_{0470}\}\{c_{0070}, r_{0480}\}\{c_{0070}, r_{0570}\}\{c_{0070}, r_{0580}\}\{c_{0070}, r_{0670}\}\{c_{0070}, r_{0680}\}\{c_{0070}, r_{0770}\}\{c_{0070}, r_{0780}\}\{c_{0070}, r_{0870}\}\{c_{0070}, r_{0880}\}\{c_{0080}, r_{0070}\}\{c_{0080}, r_{0080}\}\{c_{0080}, r_{0170}\}\{c_{0080}, r_{0180}\}\{c_{0080}, r_{0270}\}\{c_{0080}, r_{0280}\}\{c_{0080}, r_{0370}\}\{c_{0080}, r_{0380}\}\{c_{0080}, r_{0470}\}\{c_{0080}, r_{0480}\}\{c_{0080}, r_{0570}\}\{c_{0080}, r_{0580}\}\{c_{0080}, r_{0670}\}\{c_{0080}, r_{0680}\}\{c_{0080}, r_{0770}\}\{c_{0080}, r_{0780}\}\{c_{0080}, r_{0870}\}\{c_{0080}, r_{0880}\}[\cdot > 0]$   
 $\geq 1$ ) else true()

- **g0084a (8 evaluaciones, Auto)**

$c^* : \max(\{r_{0010}\}, \{r_{0110}\}, \{r_{0210}\}, \{r_{0310}\}, \{r_{0410}\}, \{r_{0510}\}, \{r_{0610}\}, \{r_{0710}\}, \{r_{0810}\})$   
 $\leq \{r_{0910}\}$

- **g0088a (8 evaluaciones, Auto)**

$c^* : \max(\{r_{0060}\}, \{r_{0160}\}, \{r_{0260}\}, \{r_{0360}\}, \{r_{0460}\}, \{r_{0560}\}, \{r_{0660}\}, \{r_{0760}\}, \{r_{0860}\})$   
 $\leq \{r_{0960}\}$

- **g0507 (8 evaluaciones, Auto)**

$c^* : \{r_{0940}\} = \text{sum}(\{r_{0945}, r_{0946}\})$

- **g0508 (80 evaluaciones, Exacto)**

$c^* :$   
 $\text{efn:iff}(\{r_{0310}\} > 0, (\{r_{0320}\} > 0)$   
 $\text{efn:iff}(\{r_{0010}\} > 0, (\{r_{0020}\} > 0)$   
 $\text{efn:iff}(\{r_{0810}\} > 0, (\{r_{0820}\} > 0)$   
 $\text{efn:iff}(\{r_{0510}\} > 0, (\{r_{0520}\} > 0)$   
 $\text{efn:iff}(\{r_{0410}\} > 0, (\{r_{0420}\} > 0)$   
 $\text{efn:iff}(\{r_{0210}\} > 0, (\{r_{0220}\} > 0)$   
 $\text{efn:iff}(\{r_{0110}\} > 0, (\{r_{0120}\} > 0)$   
 $\text{efn:iff}(\{r_{0610}\} > 0, (\{r_{0620}\} > 0)$   
 $\text{efn:iff}(\{r_{0710}\} > 0, (\{r_{0720}\} > 0)$   
 $\text{efn:iff}(\{r_{0910}\} > 0, (\{r_{0920}\} > 0)$

- **g0509 (80 evaluaciones, Exacto)**

c\* :

efn:iff({r0330} > 0, ({r0340}) != 0)

efn:iff({r0030} > 0, ({r0040}) != 0)

efn:iff({r0830} > 0, ({r0840}) != 0)

efn:iff({r0530} > 0, ({r0540}) != 0)

efn:iff({r0430} > 0, ({r0440}) != 0)

efn:iff({r0230} > 0, ({r0240}) != 0)

efn:iff({r0130} > 0, ({r0140}) != 0)

efn:iff({r0630} > 0, ({r0640}) != 0)

efn:iff({r0730} > 0, ({r0740}) != 0)

efn:iff({r0930} > 0, ({r0940}) != 0)

- **g0510a (8 evaluaciones, Exacto)**

c\* : {r0921} >= {r0911} \* 10000 and {r0921} < {r0911} \* 20000

- **g0510b (8 evaluaciones, Exacto)**

c\* : {r0922} >= {r0912} \* 20000 and {r0922} < {r0912} \* 100000

- **g0510c (8 evaluaciones, Exacto)**

c\* : {r0923} >= {r0913} \* 100000 and {r0923} < {r0913} \* 1000000

- **g0510d (8 evaluaciones, Exacto)**

c\* : {r0924} >= {r0914} \* 1000000

- **g0511a (1 evaluación, Auto)**

***Precondición:***

- La entidad ha reportado alguna de las columnas 0010-0070 para la fila 0920

r0920 : sum({c[0010, 0020, 0030, 0040, 0050, 0060, 0070]}) = {c0080}

- **g0511b (1 evaluación, Auto)**

***Precondición:***

- La entidad ha reportado alguna de las columnas 0010-0070 para la fila 0940

r0940 : sum({c[0010, 0020, 0030, 0040, 0050, 0060, 0070]}) = {c0080}

- **g0511c (1 evaluación, Auto)**

***Precondición:***

- Para la columna 0080, la entidad ha reportado alguna de las siguientes filas: 0020, 0120, 0220, 0320, 0420, 0520, 0620, 0720.

c0080 : sum({r[0020, 0120, 0220, 0320, 0420, 0520, 0620, 0720, 0820]}) = {r0920}

- **g0511d (1 evaluación, Auto)**

**Precondición:**

- Para la columna 0080, la entidad ha reportado alguna de las siguientes filas: 0040, 0140, 0240, 0340, 0440, 0540, 0640, 0740.

c0080 : sum({r[0040, 0140, 0240, 0340, 0440, 0540, 0640, 0740, 0840]}) = {r0940}

- **g0513 (10 evaluaciones, Exacto)**

'If {c0010} + {c0020} + {c0030} + {c0040} + {c0050} + {c0060} + {c0070} != 0, then {c0080} <= sum(5 largest values among ({c0010}, {c0020}, {c0030}, {c0040}, {c0050}, {c0060}, {c0070})) Si la entidad asigna todas sus pérdidas a tipos de eventos, para cada línea de negocio, la suma de las 5 mayores pérdidas para todos los tipos de evento debe de ser menor o igual que la suma de los 5 mayores valores reportados para todos los tipos de eventos.

- **g0514 (10 evaluaciones, Auto)**

Para cada línea de negocio, el número total de eventos de la suma de las 5 mayores pérdidas, debe de ser mayor o igual que la suma de las 5 mayores pérdidas unitarias para cada tipo de evento

- **gc017 (1 evaluación, Exacto)**

exists({c0080, r0910})

- **gc018 (1 evaluación, Exacto)**

exists({c0080, r0920})

- **gc063 (1 evaluación, Exacto)**

exists({c0080, r0950})

- **gc064 (1 evaluación, Exacto)**

exists({c0080, r0960})

- **v4861\_m (2 evaluaciones, Auto)**



r[0910, 0920] : if (({c0010} + {c0020} + {c0030} + {c0040} + {c0050} + {c0060} + {c0070}) > 0) then ({c0080} >= {c0010} + {c0020} + {c0030} + {c0040} + {c0050} + {c0060} + {c0070}) else (true())

- **v4863\_m (1 evaluación, Auto)**

r0950 : if (max({c0010}, {c0020}, {c0030}, {c0040}, {c0050}, {c0060}, {c0070})) > 0) then ({c0080} >= max({c0010}, {c0020}, {c0030}, {c0040}, {c0050}, {c0060}, {c0070})) else (true())

- **v5833\_s (488 evaluaciones, Exacto)**

c\*, r[0010, 0020, 0030, 0050, 0060, 0110, 0120, 0130, 0150, 0160, 0210, 0220, 0230, 0250, 0260, 0310, 0320, 0330, 0350, 0360, 0410, 0420, 0430, 0450, 0460, 0510, 0520, 0530, 0550, 0560, 0610, 0620, 0630, 0650, 0660, 0710, 0720, 0730, 0750, 0760, 0810, 0820, 0830, 0850, 0860, 0910, 0911, 0912, 0913, 0914, 0920, 0921, 0922, 0923, 0924, 0930, 0935, 0936, 0945, 0950, 0960] : C\_17.01.a >= 0

- **v5835\_m (8 evaluaciones, Auto)**

c\* : {r0910} >= {r0911} + {r0912} + {r0913} + {r0914}

- **v5836\_m (8 evaluaciones, Auto)**

c\* : {r0920} >= {r0921} + {r0922} + {r0923} + {r0924}

- **v5837\_m (8 evaluaciones, Auto)**

c\* : {r0930} = {r0935} + {r0936}

- **v5838\_m (45 evaluaciones, Auto)**

r[0010, 0020, 0030, 0070, 0080, 0110, 0120, 0130, 0170, 0180, 0210, 0220, 0230, 0270, 0280, 0310, 0320, 0330, 0370, 0380, 0410, 0420, 0430, 0470, 0480, 0510, 0520, 0530, 0570, 0580, 0610, 0620, 0630, 0670, 0680, 0710, 0720, 0730, 0770, 0780, 0810, 0820, 0830, 0870, 0880] : {c0080} >= {c0010} + {c0020} + {c0030} + {c0040} + {c0050} + {c0060} + {c0070}

- **v5840\_m (10 evaluaciones, Auto)**

r[0060, 0160, 0260, 0360, 0460, 0560, 0660, 0760, 0860, 0960] : {c0080} >= max({c0010}, {c0020}, {c0030}, {c0040}, {c0050}, {c0060}, {c0070})

- **v6029\_s (8 evaluaciones, Exacto)**

c\* : {r0946} <= 0

- **v8716\_m (8 evaluaciones, Auto)**

$c^* : \{r0050\} \leq \{r0060\}$

- **v8717\_m (8 evaluaciones, Auto)**

$c^* : \{r0150\} \leq \{r0160\}$

- **v8718\_m (8 evaluaciones, Auto)**

$c^* : \{r0250\} \leq \{r0260\}$

- **v8719\_m (8 evaluaciones, Auto)**

$c^* : \{r0350\} \leq \{r0360\}$

- **v8720\_m (8 evaluaciones, Auto)**

$c^* : \{r0450\} \leq \{r0460\}$

- **v8721\_m (8 evaluaciones, Auto)**

$c^* : \{r0550\} \leq \{r0560\}$

- **v8722\_m (8 evaluaciones, Auto)**

$c^* : \{r0650\} \leq \{r0660\}$

- **v8723\_m (8 evaluaciones, Auto)**

$c^* : \{r0750\} \leq \{r0760\}$

- **v8724\_m (8 evaluaciones, Auto)**

$c^* : \{r0850\} \leq \{r0860\}$

- **v8725\_m (8 evaluaciones, Auto)**

$c^* : \{r0950\} \leq \{r0960\}$

- **v10248\_h (8 evaluaciones, Auto)**

$c^* : \{r0920\} = \{r0620\} + \{r0720\} + \{r0320\} + \{r0020\} + \{r0820\} + \{r0520\} + \{r0420\} + \{r0220\} + \{r0120\}$

- **v10251\_h (8 evaluaciones, Auto)**

$c^* : \{r0940\} = \{r0640\} + \{r0740\} + \{r0340\} + \{r0040\} + \{r0840\} + \{r0540\} + \{r0440\} + \{r0240\} + \{r0140\}$

#### **C\_17.01.a. Relaciones con otras tablas: C\_02.00**

- **v6380\_m (1 evaluación, Auto)**

c0010 : if ((empty({C\_02.00, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} + {r0520} +  
{r0420} + {r0220} + {r0120}) else (true())

- **v6381\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0020}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6382\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0030}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6383\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0040}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6384\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0050}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6385\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0060}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6386\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0070}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6387\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0080}{r0920} = {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6388\_m (1 evaluación, Auto)**

c0010 : if ((empty({C\_02.00, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} + {r0540} +  
{r0440} + {r0240} + {r0140}) else (true())

- **v6389\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0020}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6390\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0030}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6391\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0040}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6392\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0050}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6393\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0060}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6394\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0070}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6395\_m (1 evaluación, Auto)**

if ((empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0080}{r0940} = {r0640} + {r0740} + {r0340} + {r0040} + {r0840} +  
{r0540} + {r0440} + {r0240} + {r0140}) else (true())

- **v6396\_m (1 evaluación, Auto)**

c0010 : if (not(empty({C\_02.00, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} + {r0520} +  
{r0420} + {r0220} + {r0120}) else (true())

- **v6397\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0020}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6398\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0030}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6399\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0040}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6400\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0050}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6401\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0060}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6402\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0070}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

- **v6403\_m (1 evaluación, Auto)**

if (not(empty({C\_02.00, c0010, r0600}) or xff:has-fallback-value(QName("", 'a')))) then  
({C\_17.01.a, c0080}{r0920} >= {r0620} + {r0720} + {r0320} + {r0020} + {r0820} +  
{r0520} + {r0420} + {r0220} + {r0120}) else (true())

## **C\_17.01.a. Relaciones con otras tablas: C\_16.00.b**

- **b3865\_m (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y si la entidad está obligada a reportar los eventos y las pérdidas por líneas de negocio

C\_17.01.a, r0910 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **b3866\_m (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0081a (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0010 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081b (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0110 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081c (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0210 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081d (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0310 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081e (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0410 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081f (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0510 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081g (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0610 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081h (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0710 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0081i (1 evaluación, Auto)**

**Precondición:**

- {C16.00.b,r130,c070} distinto de cero y la entidad reportar el C 17.01 completo

C\_17.01.a, r0810 :  $\text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070]\}) = \{c0080\}$

- **g0082a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0082i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la máxima pérdida unitaria de la columna 0080 debe corresponderse con el máximo de cada tipo de evento

- **g0083a (1 evaluación, Exacto)**



Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0083j (1 evaluación, Auto)**

*Precondición:*

- (C16.00b) (c070r0130) es distinto de cero y la entidad reporta el C 17.01 completo

Si la entidad reporta el C 17.01 completo, el importe de la suma de las cinco mayores pérdidas de la columna 0080 debe de ser mayor o igual que la suma de esta celda por tipo de evento

- **g0084b1 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b2 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b3 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b4 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b5 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b6 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b7 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0084b8 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados, el importe de la fila Número de eventos (eventos nuevos) del total de líneas de negocio tiene que ser menor o igual a la suma de las distintas líneas de negocio

- **g0087a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0087h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la máxima pérdida unitaria de la fila 0950 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0088b1 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b2 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior a igual a la suma por cada una de las líneas de negocio

- **g0088b3 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b4 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b5 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b6 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0088b7 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior a igual o la suma por cada una de las líneas de negocio

- **g0088b8 (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica modelos avanzados el importe de la Suma de las cinco mayores pérdidas de la fila 0960 debe de ser inferior o igual a la suma por cada una de las líneas de negocio

- **g0094a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0094j (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para la columna 0080 debe de ser igual a la suma de todos los tipos de eventos.

- **g0095a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0095j (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para la columna 0080 debe de ser igual al máximo de todos los tipos de eventos.

- **g0096a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096i (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0096j (1 evaluación, Exacto)**



Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para la columna 0080 debe de ser menor o igual a la suma de todos los tipos de eventos.

- **g0097a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0010 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0020 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0030 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0040 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0050 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0060 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0070 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0097h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Número de eventos (eventos nuevos) para todas las líneas de negocio para la columna 0080 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0010 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0020 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0030 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0040 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0050 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0060 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0070 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0098h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Máxima pérdida unitaria para todas las líneas de negocio para la columna 0080 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099a (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0010 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099b (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0020 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099c (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0030 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099d (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0040 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099e (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0050 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099f (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0060 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099g (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0070 debe de ser menor o igual a la suma de todas las líneas de negocio.

- **g0099h (1 evaluación, Exacto)**

Si la entidad reporta el C 17.01 completo y aplica el método BIA/SA/STA el importe de la fila Suma de las cinco mayores pérdidas para todas las líneas de negocio para la columna 0080 debe de ser menor o igual a la suma de todas las líneas de negocio.

#### **C\_17.01.a. Relaciones con otras tablas: C\_17.01.b**

- **g0022a (9 evaluaciones, Exacto)**

```
if({C_17.01.a, c0010, r0350} ne 0 and {C_17.01.a, c0010, r0360} ne 0 and{C_17.01.a, c0010} {r0350} = {r0360} and ({C_17.01.b, c0090, r0320}C_17.01.b >= 1000 or (C_17.01.b = 0))) then ({C_17.01.a, c0010, r0310}C_17.01.a = 1 or C_17.01.a = 0) else true()
```

```
if({C_17.01.a, c0010, r0050} ne 0 and {C_17.01.a, c0010, r0060} ne 0 and{C_17.01.a, c0010} {r0050} = {r0060} and ({C_17.01.b, c0090, r0020}C_17.01.b >= 1000 or (C_17.01.b = 0))) then ({C_17.01.a, c0010, r0010}C_17.01.a = 1 or C_17.01.a = 0) else true()
```

```
if({C_17.01.a, c0010, r0850} ne 0 and {C_17.01.a, c0010, r0860} ne 0 and{C_17.01.a, c0010} {r0850} = {r0860} and ({C_17.01.b, c0090, r0820}C_17.01.b >= 1000 or (C_17.01.b = 0))) then ({C_17.01.a, c0010, r0810}C_17.01.a = 1 or C_17.01.a = 0) else true()
```

```
if({C_17.01.a, c0010, r0550} ne 0 and {C_17.01.a, c0010, r0560} ne 0 and{C_17.01.a, c0010} {r0550} = {r0560} and ({C_17.01.b, c0090, r0520}C_17.01.b >= 1000 or
```

((C\_17.01.b = 0))) then ((C\_17.01.a, c0010, r0510)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0450} ne 0 and {C\_17.01.a, c0010, r0460} ne 0 and{C\_17.01.a, c0010} {r0450} = {r0460} and ((C\_17.01.b, c0090, r0420)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0010, r0410)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0250} ne 0 and {C\_17.01.a, c0010, r0260} ne 0 and{C\_17.01.a, c0010} {r0250} = {r0260} and ((C\_17.01.b, c0090, r0220)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0010, r0210)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0150} ne 0 and {C\_17.01.a, c0010, r0160} ne 0 and{C\_17.01.a, c0010} {r0150} = {r0160} and ((C\_17.01.b, c0090, r0120)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0010, r0110)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0650} ne 0 and {C\_17.01.a, c0010, r0660} ne 0 and{C\_17.01.a, c0010} {r0650} = {r0660} and ((C\_17.01.b, c0090, r0620)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0010, r0610)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0750} ne 0 and {C\_17.01.a, c0010, r0760} ne 0 and{C\_17.01.a, c0010} {r0750} = {r0760} and ((C\_17.01.b, c0090, r0720)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0010, r0710)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022b (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0020, r0350} ne 0 and {C\_17.01.a, c0020, r0360} ne 0 and{C\_17.01.a, c0020} {r0350} = {r0360} and ((C\_17.01.b, c0090, r0320)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0020, r0310)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0050} ne 0 and {C\_17.01.a, c0020, r0060} ne 0 and{C\_17.01.a, c0020} {r0050} = {r0060} and ((C\_17.01.b, c0090, r0020)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0020, r0010)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0850} ne 0 and {C\_17.01.a, c0020, r0860} ne 0 and{C\_17.01.a, c0020} {r0850} = {r0860} and ((C\_17.01.b, c0090, r0820)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0020, r0810)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0550} ne 0 and {C\_17.01.a, c0020, r0560} ne 0 and{C\_17.01.a, c0020} {r0550} = {r0560} and ((C\_17.01.b, c0090, r0520)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0020, r0510)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0450} ne 0 and {C\_17.01.a, c0020, r0460} ne 0 and{C\_17.01.a, c0020} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0410}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0250} ne 0 and {C\_17.01.a, c0020, r0260} ne 0 and{C\_17.01.a, c0020} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0210}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0150} ne 0 and {C\_17.01.a, c0020, r0160} ne 0 and{C\_17.01.a, c0020} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0650} ne 0 and {C\_17.01.a, c0020, r0660} ne 0 and{C\_17.01.a, c0020} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0750} ne 0 and {C\_17.01.a, c0020, r0760} ne 0 and{C\_17.01.a, c0020} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0710}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022c (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0030, r0350} ne 0 and {C\_17.01.a, c0030, r0360} ne 0 and{C\_17.01.a, c0030} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0030, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0050} ne 0 and {C\_17.01.a, c0030, r0060} ne 0 and{C\_17.01.a, c0030} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0030, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0850} ne 0 and {C\_17.01.a, c0030, r0860} ne 0 and{C\_17.01.a, c0030} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0030, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0550} ne 0 and {C\_17.01.a, c0030, r0560} ne 0 and{C\_17.01.a, c0030} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0030, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0450} ne 0 and {C\_17.01.a, c0030, r0460} ne 0 and{C\_17.01.a, c0030} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or

((C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0410)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0250} ne 0 and {C\_17.01.a, c0030, r0260} ne 0 and{C\_17.01.a, c0030} {r0250} = {r0260} and ((C\_17.01.b, c0090, r0220)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0210)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0150} ne 0 and {C\_17.01.a, c0030, r0160} ne 0 and{C\_17.01.a, c0030} {r0150} = {r0160} and ((C\_17.01.b, c0090, r0120)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0110)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0650} ne 0 and {C\_17.01.a, c0030, r0660} ne 0 and{C\_17.01.a, c0030} {r0650} = {r0660} and ((C\_17.01.b, c0090, r0620)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0610)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0750} ne 0 and {C\_17.01.a, c0030, r0760} ne 0 and{C\_17.01.a, c0030} {r0750} = {r0760} and ((C\_17.01.b, c0090, r0720)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0710)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022d (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0040, r0350} ne 0 and {C\_17.01.a, c0040, r0360} ne 0 and{C\_17.01.a, c0040} {r0350} = {r0360} and ((C\_17.01.b, c0090, r0320)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0040, r0310)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0050} ne 0 and {C\_17.01.a, c0040, r0060} ne 0 and{C\_17.01.a, c0040} {r0050} = {r0060} and ((C\_17.01.b, c0090, r0020)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0040, r0010)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0850} ne 0 and {C\_17.01.a, c0040, r0860} ne 0 and{C\_17.01.a, c0040} {r0850} = {r0860} and ((C\_17.01.b, c0090, r0820)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0040, r0810)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0550} ne 0 and {C\_17.01.a, c0040, r0560} ne 0 and{C\_17.01.a, c0040} {r0550} = {r0560} and ((C\_17.01.b, c0090, r0520)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0040, r0510)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0450} ne 0 and {C\_17.01.a, c0040, r0460} ne 0 and{C\_17.01.a, c0040} {r0450} = {r0460} and ((C\_17.01.b, c0090, r0420)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0040, r0410)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0250} ne 0 and {C\_17.01.a, c0040, r0260} ne 0 and{C\_17.01.a, c0040} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0210}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0150} ne 0 and {C\_17.01.a, c0040, r0160} ne 0 and{C\_17.01.a, c0040} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0650} ne 0 and {C\_17.01.a, c0040, r0660} ne 0 and{C\_17.01.a, c0040} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0750} ne 0 and {C\_17.01.a, c0040, r0760} ne 0 and{C\_17.01.a, c0040} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0710}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022e (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0050, r0350} ne 0 and {C\_17.01.a, c0050, r0360} ne 0 and{C\_17.01.a, c0050} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0050} ne 0 and {C\_17.01.a, c0050, r0060} ne 0 and{C\_17.01.a, c0050} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0850} ne 0 and {C\_17.01.a, c0050, r0860} ne 0 and{C\_17.01.a, c0050} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0550} ne 0 and {C\_17.01.a, c0050, r0560} ne 0 and{C\_17.01.a, c0050} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0450} ne 0 and {C\_17.01.a, c0050, r0460} ne 0 and{C\_17.01.a, c0050} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0410}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0250} ne 0 and {C\_17.01.a, c0050, r0260} ne 0 and{C\_17.01.a, c0050} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or



(C\_17.01.b = 0))) then ((C\_17.01.a, c0050, r0210)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if((C\_17.01.a, c0050, r0150) ne 0 and {C\_17.01.a, c0050, r0160} ne 0 and{C\_17.01.a, c0050} {r0150} = {r0160} and ((C\_17.01.b, c0090, r0120)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0050, r0110)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if((C\_17.01.a, c0050, r0650) ne 0 and {C\_17.01.a, c0050, r0660} ne 0 and{C\_17.01.a, c0050} {r0650} = {r0660} and ((C\_17.01.b, c0090, r0620)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0050, r0610)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if((C\_17.01.a, c0050, r0750) ne 0 and {C\_17.01.a, c0050, r0760} ne 0 and{C\_17.01.a, c0050} {r0750} = {r0760} and ((C\_17.01.b, c0090, r0720)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0050, r0710)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022f (9 evaluaciones, Exacto)**

if((C\_17.01.a, c0060, r0350) ne 0 and {C\_17.01.a, c0060, r0360} ne 0 and{C\_17.01.a, c0060} {r0350} = {r0360} and ((C\_17.01.b, c0090, r0320)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0310)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if((C\_17.01.a, c0060, r0050) ne 0 and {C\_17.01.a, c0060, r0060} ne 0 and{C\_17.01.a, c0060} {r0050} = {r0060} and ((C\_17.01.b, c0090, r0020)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0010)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if((C\_17.01.a, c0060, r0850) ne 0 and {C\_17.01.a, c0060, r0860} ne 0 and{C\_17.01.a, c0060} {r0850} = {r0860} and ((C\_17.01.b, c0090, r0820)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0810)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if((C\_17.01.a, c0060, r0550) ne 0 and {C\_17.01.a, c0060, r0560} ne 0 and{C\_17.01.a, c0060} {r0550} = {r0560} and ((C\_17.01.b, c0090, r0520)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0510)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if((C\_17.01.a, c0060, r0450) ne 0 and {C\_17.01.a, c0060, r0460} ne 0 and{C\_17.01.a, c0060} {r0450} = {r0460} and ((C\_17.01.b, c0090, r0420)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0410)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if((C\_17.01.a, c0060, r0250) ne 0 and {C\_17.01.a, c0060, r0260} ne 0 and{C\_17.01.a, c0060} {r0250} = {r0260} and ((C\_17.01.b, c0090, r0220)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0210)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0150} ne 0 and {C\_17.01.a, c0060, r0160} ne 0 and{C\_17.01.a, c0060} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0060, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0650} ne 0 and {C\_17.01.a, c0060, r0660} ne 0 and{C\_17.01.a, c0060} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0060, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0750} ne 0 and {C\_17.01.a, c0060, r0760} ne 0 and{C\_17.01.a, c0060} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0060, r0710}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022g (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0070, r0350} ne 0 and{C\_17.01.a, c0070} {r0350} = {r0360} and {C\_17.01.b, c0090, r0320} >= 1000) then ({C\_17.01.a, c0070, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0050} ne 0 and{C\_17.01.a, c0070} {r0050} = {r0060} and {C\_17.01.b, c0090, r0020} >= 1000) then ({C\_17.01.a, c0070, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0850} ne 0 and{C\_17.01.a, c0070} {r0850} = {r0860} and {C\_17.01.b, c0090, r0820} >= 1000) then ({C\_17.01.a, c0070, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0550} ne 0 and{C\_17.01.a, c0070} {r0550} = {r0560} and {C\_17.01.b, c0090, r0520} >= 1000) then ({C\_17.01.a, c0070, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0450} ne 0 and{C\_17.01.a, c0070} {r0450} = {r0460} and {C\_17.01.b, c0090, r0420} >= 1000) then ({C\_17.01.a, c0070, r0410}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0250} ne 0 and{C\_17.01.a, c0070} {r0250} = {r0260} and {C\_17.01.b, c0090, r0220} >= 1000) then ({C\_17.01.a, c0070, r0210}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0150} ne 0 and{C\_17.01.a, c0070} {r0150} = {r0160} and {C\_17.01.b, c0090, r0120} >= 1000) then ({C\_17.01.a, c0070, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0650} ne 0 and{C\_17.01.a, c0070} {r0650} = {r0660} and {C\_17.01.b, c0090, r0620} >= 1000) then ({C\_17.01.a, c0070, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0750} ne 0 and{C\_17.01.a, c0070} {r0750} = {r0760} and

{C\_17.01.b, c0090, r0720} >= 1000) then ({C\_17.01.a, c0070, r0710}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022h (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0080, r0350} ne 0 and {C\_17.01.a, c0080, r0360} ne 0 and{C\_17.01.a, c0080} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0080, r0050} ne 0 and {C\_17.01.a, c0080, r0060} ne 0 and{C\_17.01.a, c0080} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0080, r0850} ne 0 and {C\_17.01.a, c0080, r0860} ne 0 and{C\_17.01.a, c0080} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0080, r0550} ne 0 and {C\_17.01.a, c0080, r0560} ne 0 and{C\_17.01.a, c0080} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0080, r0450} ne 0 and {C\_17.01.a, c0080, r0460} ne 0 and{C\_17.01.a, c0080} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0410}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0080, r0250} ne 0 and {C\_17.01.a, c0080, r0260} ne 0 and{C\_17.01.a, c0080} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0210}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0080, r0150} ne 0 and {C\_17.01.a, c0080, r0160} ne 0 and{C\_17.01.a, c0080} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0080, r0650} ne 0 and {C\_17.01.a, c0080, r0660} ne 0 and{C\_17.01.a, c0080} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0080, r0750} ne 0 and {C\_17.01.a, c0080, r0760} ne 0 and{C\_17.01.a, c0080} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0710}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0024a (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0010}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0310} <= 5) else true()  
if({C\_17.01.a, c0010}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0010} <= 5) else true()  
if({C\_17.01.a, c0010}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0810} <= 5) else true()  
if({C\_17.01.a, c0010}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0510} <= 5) else true()  
if({C\_17.01.a, c0010}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0410} <= 5) else true()  
if({C\_17.01.a, c0010}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0210} <= 5) else true()  
if({C\_17.01.a, c0010}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0110} <= 5) else true()  
if({C\_17.01.a, c0010}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0610} <= 5) else true()  
if({C\_17.01.a, c0010}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0710} <= 5) else true()

- **g0024b (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0020}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0310} <= 5) else true()  
if({C\_17.01.a, c0020}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0010} <= 5) else true()  
if({C\_17.01.a, c0020}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0810} <= 5) else true()  
if({C\_17.01.a, c0020}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0510} <= 5) else true()  
if({C\_17.01.a, c0020}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0410} <= 5) else true()  
if({C\_17.01.a, c0020}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0210} <= 5) else true()  
if({C\_17.01.a, c0020}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0110} <= 5) else true()  
if({C\_17.01.a, c0020}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0610} <= 5) else true()  
if({C\_17.01.a, c0020}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0710} <= 5) else true()

- **g0024c (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0030}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0310} <= 5) else true()  
if({C\_17.01.a, c0030}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0010} <= 5) else true()  
if({C\_17.01.a, c0030}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0810} <= 5) else true()  
if({C\_17.01.a, c0030}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0510} <= 5) else true()  
if({C\_17.01.a, c0030}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0410} <= 5) else true()  
if({C\_17.01.a, c0030}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0210} <= 5) else true()  
if({C\_17.01.a, c0030}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0110} <= 5) else true()  
if({C\_17.01.a, c0030}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0610} <= 5) else true()  
if({C\_17.01.a, c0030}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0710} <= 5) else true()

- **g0024d (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0040}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0310} <= 5) else true()  
if({C\_17.01.a, c0040}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0010} <= 5) else true()  
if({C\_17.01.a, c0040}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0810} <= 5) else true()  
if({C\_17.01.a, c0040}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0510} <= 5) else true()  
if({C\_17.01.a, c0040}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0410} <= 5) else true()  
if({C\_17.01.a, c0040}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0210} <= 5) else true()  
if({C\_17.01.a, c0040}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0110} <= 5) else true()  
if({C\_17.01.a, c0040}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0610} <= 5) else true()  
if({C\_17.01.a, c0040}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0710} <= 5) else true()

- **g0024e (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0050}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0310} <= 5) else true()  
if({C\_17.01.a, c0050}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0010} <= 5) else true()  
if({C\_17.01.a, c0050}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0810} <= 5) else true()  
if({C\_17.01.a, c0050}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0510} <= 5) else true()  
if({C\_17.01.a, c0050}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0410} <= 5) else true()  
if({C\_17.01.a, c0050}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0210} <= 5) else true()  
if({C\_17.01.a, c0050}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0110} <= 5) else true()  
if({C\_17.01.a, c0050}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0610} <= 5) else true()  
if({C\_17.01.a, c0050}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0710} <= 5) else true()

- **g0024f (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0060}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0310} <= 5) else true()  
if({C\_17.01.a, c0060}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0010} <= 5) else true()  
if({C\_17.01.a, c0060}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0810} <= 5) else true()  
if({C\_17.01.a, c0060}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0510} <= 5) else true()  
if({C\_17.01.a, c0060}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0410} <= 5) else true()  
if({C\_17.01.a, c0060}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0210} <= 5) else true()  
if({C\_17.01.a, c0060}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0110} <= 5) else true()  
if({C\_17.01.a, c0060}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0610} <= 5) else true()  
if({C\_17.01.a, c0060}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0710} <= 5) else true()

- **g0024g (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0070}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0310} <= 5) else true()  
if({C\_17.01.a, c0070}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0010} <= 5) else true()  
if({C\_17.01.a, c0070}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0810} <= 5) else true()  
if({C\_17.01.a, c0070}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0510} <= 5) else true()  
if({C\_17.01.a, c0070}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0410} <= 5) else true()  
if({C\_17.01.a, c0070}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0210} <= 5) else true()  
if({C\_17.01.a, c0070}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0110} <= 5) else true()  
if({C\_17.01.a, c0070}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0610} <= 5) else true()  
if({C\_17.01.a, c0070}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0710} <= 5) else true()

- **g0024h (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0080}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0310} <= 5) else true()  
if({C\_17.01.a, c0080}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0010} <= 5) else true()  
if({C\_17.01.a, c0080}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0810} <= 5) else true()  
if({C\_17.01.a, c0080}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0510} <= 5) else true()  
if({C\_17.01.a, c0080}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0410} <= 5) else true()  
if({C\_17.01.a, c0080}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0210} <= 5) else true()  
if({C\_17.01.a, c0080}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0110} <= 5) else true()  
if({C\_17.01.a, c0080}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0610} <= 5) else true()  
if({C\_17.01.a, c0080}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0710} <= 5) else true()

- **g0089 (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0080}{r0320} > 0 or {r0310} >0) then ({C\_17.01.b, c0090, r0320} >=0)  
else true()

if({C\_17.01.a, c0080}{r0020} > 0 or {r0010} >0) then ({C\_17.01.b, c0090, r0020} >=0)  
else true()

if({C\_17.01.a, c0080}{r0820} > 0 or {r0810} >0) then ({C\_17.01.b, c0090, r0820} >=0)  
else true()

if({C\_17.01.a, c0080}{r0520} > 0 or {r0510} >0) then ({C\_17.01.b, c0090, r0520} >=0)  
else true()

if({C\_17.01.a, c0080}{r0420} > 0 or {r0410} >0) then ({C\_17.01.b, c0090, r0420} >=0)  
else true()

if({C\_17.01.a, c0080}{r0220} > 0 or {r0210} >0) then ({C\_17.01.b, c0090, r0220} >=0)  
else true()

if({C\_17.01.a, c0080}{r0120} > 0 or {r0110} >0) then ({C\_17.01.b, c0090, r0120} >=0)  
else true()

if({C\_17.01.a, c0080}{r0620} > 0 or {r0610} >0) then ({C\_17.01.b, c0090, r0620} >=0)  
else true()

if({C\_17.01.a, c0080}{r0720} > 0 or {r0710} >0) then ({C\_17.01.b, c0090, r0720} >=0)  
else true()

## CUADRES INHABILITADOS

### C\_17.01.a. Cuadros internos

- **v5839\_m (7 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070] : {r0950} = max(({r0050}, {r0150}, {r0250},  
{r0350}, {r0450}, {r0550}, {r0650}, {r0750}, {r0850}))

### C\_17.01.b Riesgo operativo: Pérdidas y recuperaciones por líneas de negocio y tipos de eventos en el último año (OPR DETAILS 1) [C 17.01.b]

#### C\_17.01.b. Cuadros internos

- **g0512 (1 evaluación, Auto)**

every \$i in {c0090, r0020}{c0090, r0120}{c0090, r0220}{c0090, r0320}{c0090,  
r0420}{c0090, r0520}{c0090, r0620}{c0090, r0720}{c0090, r0820}{c0100, r0020}{c0100,  
r0120}{c0100, r0220}{c0100, r0320}{c0100, r0420}{c0100, r0520}{c0100, r0620}{c0100,  
r0720}{c0100, r0820} satisfies \$i <= 100000

- **v0568\_m (9 evaluaciones, Auto)**



r\* : {c0090} <= {c0100}

- **v5834\_s (18 evaluaciones, Exacto)**

c\*, r\* : C\_17.01.b >= 0

### C\_17.01.b. Relaciones con otras tablas: C\_17.01.a

- **g0022a (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0010, r0350} ne 0 and {C\_17.01.a, c0010, r0360} ne 0 and{C\_17.01.a, c0010} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0050} ne 0 and {C\_17.01.a, c0010, r0060} ne 0 and{C\_17.01.a, c0010} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0850} ne 0 and {C\_17.01.a, c0010, r0860} ne 0 and{C\_17.01.a, c0010} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0550} ne 0 and {C\_17.01.a, c0010, r0560} ne 0 and{C\_17.01.a, c0010} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0450} ne 0 and {C\_17.01.a, c0010, r0460} ne 0 and{C\_17.01.a, c0010} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0410}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0250} ne 0 and {C\_17.01.a, c0010, r0260} ne 0 and{C\_17.01.a, c0010} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0210}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0150} ne 0 and {C\_17.01.a, c0010, r0160} ne 0 and{C\_17.01.a, c0010} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0650} ne 0 and {C\_17.01.a, c0010, r0660} ne 0 and{C\_17.01.a, c0010} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0010, r0750} ne 0 and {C\_17.01.a, c0010, r0760} ne 0 and{C\_17.01.a, c0010} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0010, r0710}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022b (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0020, r0350} ne 0 and {C\_17.01.a, c0020, r0360} ne 0 and{C\_17.01.a, c0020} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0050} ne 0 and {C\_17.01.a, c0020, r0060} ne 0 and{C\_17.01.a, c0020} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0850} ne 0 and {C\_17.01.a, c0020, r0860} ne 0 and{C\_17.01.a, c0020} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0550} ne 0 and {C\_17.01.a, c0020, r0560} ne 0 and{C\_17.01.a, c0020} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0450} ne 0 and {C\_17.01.a, c0020, r0460} ne 0 and{C\_17.01.a, c0020} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0410}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0250} ne 0 and {C\_17.01.a, c0020, r0260} ne 0 and{C\_17.01.a, c0020} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0210}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0150} ne 0 and {C\_17.01.a, c0020, r0160} ne 0 and{C\_17.01.a, c0020} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0650} ne 0 and {C\_17.01.a, c0020, r0660} ne 0 and{C\_17.01.a, c0020} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0020, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0020, r0750} ne 0 and {C\_17.01.a, c0020, r0760} ne 0 and{C\_17.01.a, c0020} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or

(C\_17.01.b = 0))) then ((C\_17.01.a, c0020, r0710)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022c (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0030, r0350} ne 0 and {C\_17.01.a, c0030, r0360} ne 0 and{C\_17.01.a, c0030} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0310)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0050} ne 0 and {C\_17.01.a, c0030, r0060} ne 0 and{C\_17.01.a, c0030} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0010)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0850} ne 0 and {C\_17.01.a, c0030, r0860} ne 0 and{C\_17.01.a, c0030} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0810)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0550} ne 0 and {C\_17.01.a, c0030, r0560} ne 0 and{C\_17.01.a, c0030} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0510)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0450} ne 0 and {C\_17.01.a, c0030, r0460} ne 0 and{C\_17.01.a, c0030} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0410)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0250} ne 0 and {C\_17.01.a, c0030, r0260} ne 0 and{C\_17.01.a, c0030} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0210)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0150} ne 0 and {C\_17.01.a, c0030, r0160} ne 0 and{C\_17.01.a, c0030} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0110)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0650} ne 0 and {C\_17.01.a, c0030, r0660} ne 0 and{C\_17.01.a, c0030} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0610)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0030, r0750} ne 0 and {C\_17.01.a, c0030, r0760} ne 0 and{C\_17.01.a, c0030} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0030, r0710)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022d (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0040, r0350} ne 0 and {C\_17.01.a, c0040, r0360} ne 0 and({C\_17.01.a, c0040} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0050} ne 0 and {C\_17.01.a, c0040, r0060} ne 0 and({C\_17.01.a, c0040} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0850} ne 0 and {C\_17.01.a, c0040, r0860} ne 0 and({C\_17.01.a, c0040} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0550} ne 0 and {C\_17.01.a, c0040, r0560} ne 0 and({C\_17.01.a, c0040} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0450} ne 0 and {C\_17.01.a, c0040, r0460} ne 0 and({C\_17.01.a, c0040} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0410}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0250} ne 0 and {C\_17.01.a, c0040, r0260} ne 0 and({C\_17.01.a, c0040} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0210}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0150} ne 0 and {C\_17.01.a, c0040, r0160} ne 0 and({C\_17.01.a, c0040} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0650} ne 0 and {C\_17.01.a, c0040, r0660} ne 0 and({C\_17.01.a, c0040} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0040, r0750} ne 0 and {C\_17.01.a, c0040, r0760} ne 0 and({C\_17.01.a, c0040} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0040, r0710}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022e (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0050, r0350} ne 0 and {C\_17.01.a, c0050, r0360} ne 0 and{C\_17.01.a, c0050} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0050} ne 0 and {C\_17.01.a, c0050, r0060} ne 0 and{C\_17.01.a, c0050} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0850} ne 0 and {C\_17.01.a, c0050, r0860} ne 0 and{C\_17.01.a, c0050} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0550} ne 0 and {C\_17.01.a, c0050, r0560} ne 0 and{C\_17.01.a, c0050} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0450} ne 0 and {C\_17.01.a, c0050, r0460} ne 0 and{C\_17.01.a, c0050} {r0450} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0410}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0250} ne 0 and {C\_17.01.a, c0050, r0260} ne 0 and{C\_17.01.a, c0050} {r0250} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0210}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0150} ne 0 and {C\_17.01.a, c0050, r0160} ne 0 and{C\_17.01.a, c0050} {r0150} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0110}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0650} ne 0 and {C\_17.01.a, c0050, r0660} ne 0 and{C\_17.01.a, c0050} {r0650} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0610}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0050, r0750} ne 0 and {C\_17.01.a, c0050, r0760} ne 0 and{C\_17.01.a, c0050} {r0750} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ({C\_17.01.a, c0050, r0710}C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022f (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0060, r0350} ne 0 and {C\_17.01.a, c0060, r0360} ne 0 and{C\_17.01.a, c0060} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or

((C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0310)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0050} ne 0 and {C\_17.01.a, c0060, r0060} ne 0 and{C\_17.01.a, c0060} {r0050} = {r0060} and ((C\_17.01.b, c0090, r0020)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0010)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0850} ne 0 and {C\_17.01.a, c0060, r0860} ne 0 and{C\_17.01.a, c0060} {r0850} = {r0860} and ((C\_17.01.b, c0090, r0820)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0810)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0550} ne 0 and {C\_17.01.a, c0060, r0560} ne 0 and{C\_17.01.a, c0060} {r0550} = {r0560} and ((C\_17.01.b, c0090, r0520)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0510)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0450} ne 0 and {C\_17.01.a, c0060, r0460} ne 0 and{C\_17.01.a, c0060} {r0450} = {r0460} and ((C\_17.01.b, c0090, r0420)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0410)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0250} ne 0 and {C\_17.01.a, c0060, r0260} ne 0 and{C\_17.01.a, c0060} {r0250} = {r0260} and ((C\_17.01.b, c0090, r0220)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0210)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0150} ne 0 and {C\_17.01.a, c0060, r0160} ne 0 and{C\_17.01.a, c0060} {r0150} = {r0160} and ((C\_17.01.b, c0090, r0120)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0110)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0650} ne 0 and {C\_17.01.a, c0060, r0660} ne 0 and{C\_17.01.a, c0060} {r0650} = {r0660} and ((C\_17.01.b, c0090, r0620)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0610)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0060, r0750} ne 0 and {C\_17.01.a, c0060, r0760} ne 0 and{C\_17.01.a, c0060} {r0750} = {r0760} and ((C\_17.01.b, c0090, r0720)C\_17.01.b >= 1000 or (C\_17.01.b = 0))) then ((C\_17.01.a, c0060, r0710)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

- **g0022g (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0070, r0350} ne 0 and{C\_17.01.a, c0070} {r0350} = {r0360} and {C\_17.01.b, c0090, r0320} >= 1000) then ((C\_17.01.a, c0070, r0310)C\_17.01.a = 1 or C\_17.01.a = 0) else true()

if({C\_17.01.a, c0070, r0050} ne 0 and{C\_17.01.a, c0070} {r0050} = {r0060} and

{C\_17.01.b, c0090, r0020} >= 1000) then ({C\_17.01.a, c0070, r0010}C\_17.01.a = 1 or  
 C\_17.01.a = 0) else true()  
 if({C\_17.01.a, c0070, r0850} ne 0 and{C\_17.01.a, c0070} {r0850} = {r0860} and  
 {C\_17.01.b, c0090, r0820} >= 1000) then ({C\_17.01.a, c0070, r0810}C\_17.01.a = 1 or  
 C\_17.01.a = 0) else true()  
 if({C\_17.01.a, c0070, r0550} ne 0 and{C\_17.01.a, c0070} {r0550} = {r0560} and  
 {C\_17.01.b, c0090, r0520} >= 1000) then ({C\_17.01.a, c0070, r0510}C\_17.01.a = 1 or  
 C\_17.01.a = 0) else true()  
 if({C\_17.01.a, c0070, r0450} ne 0 and{C\_17.01.a, c0070} {r0450} = {r0460} and  
 {C\_17.01.b, c0090, r0420} >= 1000) then ({C\_17.01.a, c0070, r0410}C\_17.01.a = 1 or  
 C\_17.01.a = 0) else true()  
 if({C\_17.01.a, c0070, r0250} ne 0 and{C\_17.01.a, c0070} {r0250} = {r0260} and  
 {C\_17.01.b, c0090, r0220} >= 1000) then ({C\_17.01.a, c0070, r0210}C\_17.01.a = 1 or  
 C\_17.01.a = 0) else true()  
 if({C\_17.01.a, c0070, r0150} ne 0 and{C\_17.01.a, c0070} {r0150} = {r0160} and  
 {C\_17.01.b, c0090, r0120} >= 1000) then ({C\_17.01.a, c0070, r0110}C\_17.01.a = 1 or  
 C\_17.01.a = 0) else true()  
 if({C\_17.01.a, c0070, r0650} ne 0 and{C\_17.01.a, c0070} {r0650} = {r0660} and  
 {C\_17.01.b, c0090, r0620} >= 1000) then ({C\_17.01.a, c0070, r0610}C\_17.01.a = 1 or  
 C\_17.01.a = 0) else true()  
 if({C\_17.01.a, c0070, r0750} ne 0 and{C\_17.01.a, c0070} {r0750} = {r0760} and  
 {C\_17.01.b, c0090, r0720} >= 1000) then ({C\_17.01.a, c0070, r0710}C\_17.01.a = 1 or  
 C\_17.01.a = 0) else true()

- **g0022h (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0080, r0350} ne 0 and {C\_17.01.a, c0080, r0360} ne 0 and{C\_17.01.a,  
 c0080} {r0350} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or  
 (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0310}C\_17.01.a = 1 or C\_17.01.a = 0) else  
 true()  
 if({C\_17.01.a, c0080, r0050} ne 0 and {C\_17.01.a, c0080, r0060} ne 0 and{C\_17.01.a,  
 c0080} {r0050} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or  
 (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0010}C\_17.01.a = 1 or C\_17.01.a = 0) else  
 true()  
 if({C\_17.01.a, c0080, r0850} ne 0 and {C\_17.01.a, c0080, r0860} ne 0 and{C\_17.01.a,  
 c0080} {r0850} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or  
 (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0810}C\_17.01.a = 1 or C\_17.01.a = 0) else  
 true()  
 if({C\_17.01.a, c0080, r0550} ne 0 and {C\_17.01.a, c0080, r0560} ne 0 and{C\_17.01.a,  
 c0080} {r0550} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or  
 (C\_17.01.b = 0))) then ({C\_17.01.a, c0080, r0510}C\_17.01.a = 1 or C\_17.01.a = 0) else

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true()
if({C_17.01.a, c0080, r0450} ne 0 and {C_17.01.a, c0080, r0460} ne 0 and{C_17.01.a,
c0080} {r0450} = {r0460} and ({C_17.01.b, c0090, r0420}C_17.01.b >= 1000 or
(C_17.01.b = 0))) then ({C_17.01.a, c0080, r0410}C_17.01.a = 1 or C_17.01.a = 0) else
true()
if({C_17.01.a, c0080, r0250} ne 0 and {C_17.01.a, c0080, r0260} ne 0 and{C_17.01.a,
c0080} {r0250} = {r0260} and ({C_17.01.b, c0090, r0220}C_17.01.b >= 1000 or
(C_17.01.b = 0))) then ({C_17.01.a, c0080, r0210}C_17.01.a = 1 or C_17.01.a = 0) else
true()
if({C_17.01.a, c0080, r0150} ne 0 and {C_17.01.a, c0080, r0160} ne 0 and{C_17.01.a,
c0080} {r0150} = {r0160} and ({C_17.01.b, c0090, r0120}C_17.01.b >= 1000 or
(C_17.01.b = 0))) then ({C_17.01.a, c0080, r0110}C_17.01.a = 1 or C_17.01.a = 0) else
true()
if({C_17.01.a, c0080, r0650} ne 0 and {C_17.01.a, c0080, r0660} ne 0 and{C_17.01.a,
c0080} {r0650} = {r0660} and ({C_17.01.b, c0090, r0620}C_17.01.b >= 1000 or
(C_17.01.b = 0))) then ({C_17.01.a, c0080, r0610}C_17.01.a = 1 or C_17.01.a = 0) else
true()
if({C_17.01.a, c0080, r0750} ne 0 and {C_17.01.a, c0080, r0760} ne 0 and{C_17.01.a,
c0080} {r0750} = {r0760} and ({C_17.01.b, c0090, r0720}C_17.01.b >= 1000 or
(C_17.01.b = 0))) then ({C_17.01.a, c0080, r0710}C_17.01.a = 1 or C_17.01.a = 0) else
true()

```

- **g0024a (9 evaluaciones, Exacto)**

```

if({C_17.01.a, c0010}{r0320} = {r0360} and ({C_17.01.b, c0090, r0320}C_17.01.b >=
1000 or C_17.01.b = 0)) then ({C_17.01.a, c0010, r0310} <= 5) else true()
if({C_17.01.a, c0010}{r0020} = {r0060} and ({C_17.01.b, c0090, r0020}C_17.01.b >=
1000 or C_17.01.b = 0)) then ({C_17.01.a, c0010, r0010} <= 5) else true()
if({C_17.01.a, c0010}{r0820} = {r0860} and ({C_17.01.b, c0090, r0820}C_17.01.b >=
1000 or C_17.01.b = 0)) then ({C_17.01.a, c0010, r0810} <= 5) else true()
if({C_17.01.a, c0010}{r0520} = {r0560} and ({C_17.01.b, c0090, r0520}C_17.01.b >=
1000 or C_17.01.b = 0)) then ({C_17.01.a, c0010, r0510} <= 5) else true()
if({C_17.01.a, c0010}{r0420} = {r0460} and ({C_17.01.b, c0090, r0420}C_17.01.b >=
1000 or C_17.01.b = 0)) then ({C_17.01.a, c0010, r0410} <= 5) else true()
if({C_17.01.a, c0010}{r0220} = {r0260} and ({C_17.01.b, c0090, r0220}C_17.01.b >=
1000 or C_17.01.b = 0)) then ({C_17.01.a, c0010, r0210} <= 5) else true()
if({C_17.01.a, c0010}{r0120} = {r0160} and ({C_17.01.b, c0090, r0120}C_17.01.b >=
1000 or C_17.01.b = 0)) then ({C_17.01.a, c0010, r0110} <= 5) else true()
if({C_17.01.a, c0010}{r0620} = {r0660} and ({C_17.01.b, c0090, r0620}C_17.01.b >=
1000 or C_17.01.b = 0)) then ({C_17.01.a, c0010, r0610} <= 5) else true()

```



if({C\_17.01.a, c0010}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0010, r0710} <= 5) else true()

- **g0024b (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0020}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0310} <= 5) else true()

if({C\_17.01.a, c0020}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0010} <= 5) else true()

if({C\_17.01.a, c0020}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0810} <= 5) else true()

if({C\_17.01.a, c0020}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0510} <= 5) else true()

if({C\_17.01.a, c0020}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0410} <= 5) else true()

if({C\_17.01.a, c0020}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0210} <= 5) else true()

if({C\_17.01.a, c0020}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0110} <= 5) else true()

if({C\_17.01.a, c0020}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0610} <= 5) else true()

if({C\_17.01.a, c0020}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0020, r0710} <= 5) else true()

- **g0024c (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0030}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0310} <= 5) else true()

if({C\_17.01.a, c0030}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0010} <= 5) else true()

if({C\_17.01.a, c0030}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0810} <= 5) else true()

if({C\_17.01.a, c0030}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0510} <= 5) else true()

if({C\_17.01.a, c0030}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0410} <= 5) else true()

if({C\_17.01.a, c0030}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0210} <= 5) else true()

if({C\_17.01.a, c0030}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0110} <= 5) else true()

if({C\_17.01.a, c0030}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0610} <= 5) else true()

if({C\_17.01.a, c0030}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0030, r0710} <= 5) else true()

- **g0024d (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0040}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0310} <= 5) else true()

if({C\_17.01.a, c0040}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0010} <= 5) else true()

if({C\_17.01.a, c0040}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0810} <= 5) else true()

if({C\_17.01.a, c0040}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0510} <= 5) else true()

if({C\_17.01.a, c0040}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0410} <= 5) else true()

if({C\_17.01.a, c0040}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0210} <= 5) else true()

if({C\_17.01.a, c0040}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0110} <= 5) else true()

if({C\_17.01.a, c0040}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0610} <= 5) else true()

if({C\_17.01.a, c0040}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0040, r0710} <= 5) else true()

- **g0024e (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0050}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0310} <= 5) else true()

if({C\_17.01.a, c0050}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0010} <= 5) else true()

if({C\_17.01.a, c0050}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0810} <= 5) else true()

if({C\_17.01.a, c0050}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0510} <= 5) else true()

if({C\_17.01.a, c0050}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0410} <= 5) else true()

if({C\_17.01.a, c0050}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0210} <= 5) else true()

if({C\_17.01.a, c0050}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0110} <= 5) else true()

if({C\_17.01.a, c0050}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0610} <= 5) else true()

if({C\_17.01.a, c0050}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0050, r0710} <= 5) else true()

- **g0024f (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0060}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0310} <= 5) else true()

if({C\_17.01.a, c0060}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0010} <= 5) else true()

if({C\_17.01.a, c0060}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0810} <= 5) else true()

if({C\_17.01.a, c0060}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0510} <= 5) else true()

if({C\_17.01.a, c0060}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0410} <= 5) else true()

if({C\_17.01.a, c0060}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0210} <= 5) else true()

if({C\_17.01.a, c0060}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0110} <= 5) else true()

if({C\_17.01.a, c0060}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0610} <= 5) else true()

if({C\_17.01.a, c0060}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0060, r0710} <= 5) else true()

- **g0024g (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0070}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0310} <= 5) else true()

if({C\_17.01.a, c0070}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0010} <= 5) else true()

if({C\_17.01.a, c0070}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0810} <= 5) else true()

if({C\_17.01.a, c0070}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0510} <= 5) else true()

if({C\_17.01.a, c0070}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0410} <= 5) else true()

if({C\_17.01.a, c0070}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0210} <= 5) else true()

if({C\_17.01.a, c0070}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0110} <= 5) else true()

if({C\_17.01.a, c0070}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0610} <= 5) else true()

if({C\_17.01.a, c0070}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0070, r0710} <= 5) else true()

- **g0024h (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0080}{r0320} = {r0360} and ({C\_17.01.b, c0090, r0320}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0310} <= 5) else true()

if({C\_17.01.a, c0080}{r0020} = {r0060} and ({C\_17.01.b, c0090, r0020}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0010} <= 5) else true()

if({C\_17.01.a, c0080}{r0820} = {r0860} and ({C\_17.01.b, c0090, r0820}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0810} <= 5) else true()

if({C\_17.01.a, c0080}{r0520} = {r0560} and ({C\_17.01.b, c0090, r0520}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0510} <= 5) else true()

if({C\_17.01.a, c0080}{r0420} = {r0460} and ({C\_17.01.b, c0090, r0420}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0410} <= 5) else true()

if({C\_17.01.a, c0080}{r0220} = {r0260} and ({C\_17.01.b, c0090, r0220}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0210} <= 5) else true()

if({C\_17.01.a, c0080}{r0120} = {r0160} and ({C\_17.01.b, c0090, r0120}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0110} <= 5) else true()

if({C\_17.01.a, c0080}{r0620} = {r0660} and ({C\_17.01.b, c0090, r0620}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0610} <= 5) else true()

if({C\_17.01.a, c0080}{r0720} = {r0760} and ({C\_17.01.b, c0090, r0720}C\_17.01.b >= 1000 or C\_17.01.b = 0)) then ({C\_17.01.a, c0080, r0710} <= 5) else true()

- **g0089 (9 evaluaciones, Exacto)**

if({C\_17.01.a, c0080}{r0320} > 0 or {r0310} > 0) then ({C\_17.01.b, c0090, r0320} >= 0) else true()

if({C\_17.01.a, c0080}{r0020} > 0 or {r0010} > 0) then ({C\_17.01.b, c0090, r0020} >= 0) else true()

if({C\_17.01.a, c0080}{r0820} > 0 or {r0810} > 0) then ({C\_17.01.b, c0090, r0820} >= 0) else true()

if({C\_17.01.a, c0080}{r0520} > 0 or {r0510} > 0) then ({C\_17.01.b, c0090, r0520} >= 0) else true()

if({C\_17.01.a, c0080}{r0420} > 0 or {r0410} > 0) then ({C\_17.01.b, c0090, r0420} >= 0) else true()

if({C\_17.01.a, c0080}{r0220} > 0 or {r0210} > 0) then ({C\_17.01.b, c0090, r0220} >= 0) else true()

if({C\_17.01.a, c0080}{r0120} > 0 or {r0110} > 0) then ({C\_17.01.b, c0090, r0120} >= 0) else true()

if({C\_17.01.a, c0080}{r0620} > 0 or {r0610} > 0) then ({C\_17.01.b, c0090, r0620} >= 0) else true()

if({C\_17.01.a, c0080}{r0720} > 0 or {r0710} >0) then ({C\_17.01.b, c0090, r0720} >=0)  
else true()

## C\_17.02 Riesgo operativo: Eventos de pérdida importantes (OPR DETAILS 2) [C 17.02]

### C\_17.02. Cuadros internos

- **b2883\_m (1 evaluación, Exacto)**  
not(empty({C\_17.02, c0185, r, OER:\*}))
- **b2884\_m (1 evaluación, Exacto)**  
El código LEI debe ser correcto
- **b2908\_m (1 evaluación, Exacto)**  
count({r, OER:\*, c[0020, 0030, 0040]})=3
- **v5841\_a (1 evaluación, Exacto)**  
{c0050, r, OER:\*} = (xs:QName('eba\_ET:x1'), xs:QName('eba\_ET:x2'),  
xs:QName('eba\_ET:x3'), xs:QName('eba\_ET:x4'), xs:QName('eba\_ET:x5'),  
xs:QName('eba\_ET:x6'), xs:QName('eba\_ET:x7'))
- **v5843\_u (1 evaluación, Exacto)**  
{C 17.02, c0010} is a row identifier, and must be unique for each row in the table
- **v10271\_a (1 evaluación, Exacto)**  
{c0185, r, OER:\*} = (xs:QName('eba\_BT:x15'), xs:QName('eba\_BT:x16'))
- **v11564\_s (11 evaluaciones, Exacto)**  
c[0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160] : {r, OER:\*} >= 0

### CUADRES INHABILITADOS

### C\_17.02. Cuadros internos

- **v5842\_h (1 evaluación, Auto)**  
r, OER:\* : {c0060} = {c0140} + {c0150} + {c0110} + {c0080} + {c0160} + {c0130} +  
{c0120} + {c0100} + {c0090}

## C\_18.00 Riesgo de mercado: método estándar para los riesgos de posición en los instrumentos de deuda negociables [C 18.00]

### C\_18.00. Cuadros internos

- **b1379\_m (24 evaluaciones, Auto)**  
z1:\*, c0010 :  $\text{sum}(\{r[0012, 0013]\}) = \text{sum}(\{r[0020, 0210]\})$
- **b1380\_m (24 evaluaciones, Auto)**  
z1:\*, c0020 :  $\text{sum}(\{r[0012, 0013]\}) = \text{sum}(\{r[0020, 0210]\})$
- **b1381\_m (24 evaluaciones, Auto)**  
z1:\*, c0010 :  $\{r[0020]\} = \text{sum}(\{r[0030, 0080, 0120]\})$
- **b1382\_m (24 evaluaciones, Auto)**  
z1:\*, c0020 :  $\{r[0020]\} = \text{sum}(\{r[0030, 0080, 0120]\})$
- **b1383\_m (24 evaluaciones, Auto)**  
z1:\*, c0030 :  $\{r[0020]\} = \text{sum}(\{r[0030, 0080, 0120]\})$
- **b1384\_m (24 evaluaciones, Auto)**  
z1:\*, c0040 :  $\{r[0020]\} = \text{sum}(\{r[0030, 0080, 0120]\})$
- **b1385\_m (24 evaluaciones, Auto)**  
z1:\*, c0030 :  $\{r[0030]\} = \text{sum}(\{r[0040, 0050, 0060, 0070]\})$
- **b1386\_m (24 evaluaciones, Auto)**  
z1:\*, c0040 :  $\{r[0030]\} = \text{sum}(\{r[0040, 0050, 0060, 0070]\})$
- **b1387\_m (24 evaluaciones, Auto)**  
z1:\*, c0030 :  $\{r[0080]\} = \text{sum}(\{r[0090, 0100, 0110]\})$
- **b1388\_m (24 evaluaciones, Auto)**  
z1:\*, c0040 :  $\{r[0080]\} = \text{sum}(\{r[0090, 0100, 0110]\})$
- **b1389\_m (24 evaluaciones, Auto)**  
z1:\*, c0030 :  $\{r[0120]\} = \text{sum}(\{r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200]\})$
- **b1390\_m (24 evaluaciones, Auto)**  
z1:\*, c0040 :  $\{r[0120]\} = \text{sum}(\{r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200]\})$

- **b1391\_m (24 evaluaciones, Auto)**

z1:\*, c0010 : {r0210} = sum({r[0220, 0230, 0240]})

- **b1392\_m (24 evaluaciones, Auto)**

z1:\*, c0020 : {r0210} = sum({r[0220, 0230, 0240]})

- **b1393\_m (24 evaluaciones, Auto)**

z1:\*, c0030 : {r0210} = sum({r[0220, 0230, 0240]})

- **b1394\_m (24 evaluaciones, Auto)**

z1:\*, c0040 : {r0210} = sum({r[0220, 0230, 0240]})

- **b3610\_m (1 evaluación, Exacto , Periodo de vigencia: 01/01/2023, -)**

En el eje Z no puede reportarse el valor correspondiente a la HRK - Kuna croata

- **b4850\_m (48 evaluaciones, Auto)**

c[0030, 0040], z1:\* : {r0080} = sum({r[0090, 0100, 0110]})

- **b4851\_m (48 evaluaciones, Auto)**

c[0030, 0040], z1:\* : {r0120} = sum({r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200]})

- **gc121 (1 evaluación, Exacto)**

**Precondición:**

- Se ha reportado importe en las filas 0012, 0013, 0020, 0210, 0251 o en la columna 0060 (filas 0010-0011, 0250 y 0325-0350) o en la columna 0070 completa

exists({c0070, r0010, z1:0})

- **gc122 (1 evaluación, Exacto)**

**Precondición:**

- Se ha reportado importe en las filas 0012, 0013, 0020, 0210, 0251 o en la columna 0060 (filas 0010-0011, 0250 y 0325-0350) o en la columna 0070 completa

exists({c0060, r0011, z1:0})

- **gc123 (1 evaluación, Exacto)**

**Precondición:**

- Se ha reportado importe en las filas 0012, 0013, 0020, 0210, 0251 o en la columna 0060 (filas 0010-0011, 0250 y 0325-0350) o en la columna 0070 completa

exists({c0060, r0250, z1:0})

- **v0002\_h (24 evaluaciones, Auto)**

z1:\*, c0060 : {r0011} = {r0210} + {r0020}

- **v0006\_h (24 evaluaciones, Auto)**

z1:\*, c0060 : {r0350} = {r0360} + {r0370} + {r0380} + {r0390} + {r0385}

- **v0569\_m (24 evaluaciones, Auto)**

z1:\*, r0010 : {c0060} \* 12.5 = {c0070}

- **v0570\_m (24 evaluaciones, Auto)**

z1:\*, c0060 : {r0010} = {r0011} + {r0250} + {r0350}

- **v0571\_m (24 evaluaciones, Auto)**

z1:\*, c0060 : {r0250} = {r0251} + {r0325} + {r0330}

- **v0572\_m (24 evaluaciones, Auto)**

z1:\*, c0060 : {r0251} = {r0260} + {r0270} + {r0310} + {r0320} + {r0321}

- **v0574\_m (24 evaluaciones, Auto)**

z1:\*, c0060 : {r0270} = {r0280} + {r0290} + {r0300}

- **v0578\_m (24 evaluaciones, Auto)**

z1:\*, r0310 : {c0050} \* 0.08 = {c0060}

- **v0579\_m (24 evaluaciones, Auto)**

z1:\*, r0320 : {c0050} \* 0.12 = {c0060}

- **v0580\_m (1 evaluación, Auto)**

c0070, r0010, z1:0 : C\_18.00 = C\_18.00

- **v3763\_s (24 evaluaciones, Exacto)**

z1:\* : {c0070, r0010} >= 0

- **v3764\_s (528 evaluaciones, Exacto)**

r[0010, 0011, 0020, 0210, 0250, 0251, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0321, 0325, 0330, 0350, 0360, 0370, 0380, 0385, 0390], z1:\* : {c0060} >= 0



- v3765\_s (912 evaluaciones, Exacto)**

$c[0010, 0020], r[0012, 0013, 0020, 0030, 0080, 0120, 0210, 0220, 0230, 0240, 0251, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0321], z1:* : C_{18.00} \geq 0$
- v3766\_s (1536 evaluaciones, Exacto)**

$c[0030, 0040], r[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0251, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0321], z1:* : C_{18.00} \geq 0$
- v3767\_s (264 evaluaciones, Exacto)**

$r[0020, 0210, 0251, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0321], z1:* : \{c_{0050}\} \geq 0$
- v4848\_m (96 evaluaciones, Auto)**

$c[0010, 0020, 0030, 0040], z1:* : \{r_{0020}\} = \{r_{0030}\} + \{r_{0080}\} + \{r_{0120}\}$
- v4849\_m (48 evaluaciones, Auto)**

$c[0030, 0040], z1:* : \{r_{0030}\} = \{r_{0040}\} + \{r_{0050}\} + \{r_{0060}\} + \{r_{0070}\}$
- v4850\_m (48 evaluaciones, Auto)**

$c[0030, 0040], z1:* : \{r_{0080}\} = \{r_{0090}\} + \{r_{0100}\} + \{r_{0110}\}$
- v4851\_m (48 evaluaciones, Auto)**

$c[0030, 0040], z1:* : \{r_{0120}\} = \{r_{0130}\} + \{r_{0140}\} + \{r_{0150}\} + \{r_{0160}\} + \{r_{0170}\} + \{r_{0180}\} + \{r_{0190}\} + \{r_{0200}\}$
- v4852\_m (96 evaluaciones, Auto)**

$c[0010, 0020, 0030, 0040], z1:* : \{r_{0210}\} = \{r_{0220}\} + \{r_{0230}\} + \{r_{0240}\}$
- v6019\_m (1 evaluación, Auto)**

$\text{sum}(\{c_{0070}, r_{0010}, z1:* - [0]\}) = \{z1:0\} \{c_{0070}, r_{0010}\} - 12.5 * (\{c_{0060}\}\{r_{0325}\} + \{r_{0330}\})$
- v6268\_m (38 evaluaciones, Auto)**

$c[0010, 0020], r[0012, 0013, 0020, 0030, 0080, 0120, 0210, 0220, 0230, 0240, 0251, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0321] : \{z1:0\} = \text{sum}(\{z1:* - [0]\})$
- v6269\_m (64 evaluaciones, Auto)**

c[0030, 0040], r[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0251, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0321] : {z1:0} = sum({z1:\* - [0]})

- **v6270\_m (11 evaluaciones, Auto)**

r[0020, 0210, 0251, 0260, 0270, 0280, 0290, 0300, 0310, 0320, 0321], c0050 : {z1:0} = sum({z1:\* - [0]})

- **v7321\_n (23 evaluaciones, Exacto)**

z1:\* - [0] : (empty({c0060, r0325}) or xff:has-fallback-value(QName('', 'a')))

- **v7322\_n (23 evaluaciones, Exacto)**

z1:\* - [0] : (empty({c0060, r0330}) or xff:has-fallback-value(QName('', 'a')))

- **v7780\_m (2 evaluaciones, Exacto)**

r[0325, 0330] : {c0060, z1:0} >= 0

#### **C\_18.00. Relaciones con otras tablas: C\_14.00, C\_14.01**

- **g0372 (1 evaluación, Exacto)**

If C 14.00 c{051} r{999} = (ZZ:x3) or (ZZ:x4) or (ZZ:x5) and C 14.00 c{060} r{999} = (PL:x51) or (PL:x72) and C 14.00 c{160} r{999} <> (UE:x3) or (UE:x9) then Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> empty or Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> 0

#### **C\_18.00. Relaciones con otras tablas: C\_14.01, C\_02.00**

- **b3255\_m (1 evaluación, Auto)**

***Precondición:***

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

sum({C\_14.01, c0440, r, SIC:\*, z1:[1, 118-125]}) = {C\_02.00, c0010, r0470} + {C\_18.00, c0060, r0325, z1:0} \* 12.5

#### **C\_18.00. Relaciones con otras tablas: C\_14.01, C\_13.01**

- **b3255\_m (1 evaluación, Auto)**

***Precondición:***

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{C\_13.01, c0920, r0010\} + \{C\_18.00, c0060, r0325, z1:0\} * 12.5$

## C\_18.00. Relaciones con otras tablas: C\_09.04, C\_19.00, C\_20.00, C\_21.00, C\_24.00

- **b3128\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**

$\text{efn:imp}(\text{exists}(\{C\_09.04, c0030, r0160, z1:[1, ES]\}), (\text{sum}(\{C\_18.00, z1:0\}\{c0030, r0020\}\{c0030, r0210\}\{c0040, r0020\}\{c0040, r0210\}\{c0030, r0251\}\{c0040, r0251\}) > 0) \text{ or } (\text{sum}(\{C\_19.00, r0010, c[0050, 0060]\}) > 0) \text{ or } (\text{sum}(\{C\_20.00, r0010, c[0050, 0060]\}) > 0) \text{ or } (\text{sum}(\{C\_21.00, z1:0\}\{c0030, r0020\}\{c0040, r0020\}\{c0030, r0050\}\{c0040, r0050\}) > 0) \text{ or } (\text{sum}(\{C\_24.00, r0010, c[0030, 0040]\}) > 0))$

- **b3472\_m (1 evaluación, Exacto)**

Si para la dimensión geográfica "España" y "Total Países" se reporta la celda c0216 - ("Uso del umbral del 2 % a efectos de las exposiciones de la cartera de negociación") en blanco (es decir, no se ha seleccionado ni "Y" ni "N"), no se deberán reportar ninguna de las siguientes celdas: a. Celdas 0205, 0224, 0229, 0305, 0324 y 0329 del C 18.00, y b. Celdas 0401 o 0501 del C 19.00, y c. Celdas 0401 o 0501 del C 20.00, y d. Celdas 0202, 0207, 0302 y 0307 del C 21.00, y e. Celdas 0001 y 0101 del C 24.00

## C\_19.00 Riesgo de mercado: método estándar para el riesgo específico en titulizaciones [C 19.00]

### C\_19.00. Cuadros internos

- **b1406\_m (1 evaluación, Auto)**

$c0085 : \{r0010\} = \text{sum}(\{r[0030, 0060, 0090]\})$

- **b1407\_m (1 evaluación, Auto)**

$c0087 : \{r0010\} = \text{sum}(\{r[0030, 0060, 0090]\})$

- **b1408\_m (1 evaluación, Auto)**

$c0092 : \{r0010\} = \text{sum}(\{r[0030, 0060, 0090]\})$

- **b1409\_m (1 evaluación, Auto)**

$c0093 : \{r0010\} = \text{sum}(\{r[0030, 0060, 0090]\})$

- **b1410\_m (1 evaluación, Auto)**

$c0094 : \{r0010\} = \text{sum}(\{r[0030, 0060, 0090]\})$

- **b1411\_m (1 evaluación, Auto)**  
c0095 : {r0010} = sum({r[0030, 0060, 0090]})
- **b1412\_m (1 evaluación, Auto)**  
c0096 : {r0010} = sum({r[0030, 0060, 0090]})
- **b1413\_m (1 evaluación, Auto)**  
c0098 : {r0010} = sum({r[0030, 0060, 0090]})
- **b1414\_m (1 evaluación, Auto)**  
c0099 : {r0010} = sum({r[0030, 0060, 0090]})
- **b1415\_m (1 evaluación, Auto)**  
c0102 : {r0010} = sum({r[0030, 0060, 0090]})
- **b1416\_m (1 evaluación, Auto)**  
c0103 : {r0010} = sum({r[0030, 0060, 0090]})
- **b1417\_m (1 evaluación, Exacto)**  
c0530 : {r0010} = sum({r[0030, 0060]})
- **b1418\_m (1 evaluación, Exacto)**  
c0540 : {r0010} = sum({r[0030, 0060]})
- **b2267\_m (1 evaluación, Auto)**  
c0086 : {r0010} = sum({r[0030, 0060, 0090]})
- **b2268\_m (1 evaluación, Auto)**  
c0088 : {r0010} = sum({r[0030, 0060, 0090]})
- **b2269\_m (1 evaluación, Auto)**  
c0089 : {r0010} = sum({r[0030, 0060, 0090]})
- **b2278\_m (1 evaluación, Auto)**  
c0097 : {r0010} = sum({r[0030, 0060, 0090]})
- **b2279\_m (1 evaluación, Auto)**  
c0101 : {r0010} = sum({r[0030, 0060, 0090]})
- **b2280\_m (1 evaluación, Auto)**

- c0104 : {r0010} = sum({r[0030, 0060, 0090]})
- **b2281\_m (1 evaluación, Auto)**  
c0091 : {r0010} = sum({r[0030, 0060, 0090]})
  - **v0582\_m (2 evaluaciones, Auto)**  
c[0530, 0540] : {r0010} = {r0030} + {r0060}
  - **v0583\_m (50 evaluaciones, Auto)**  
c[0010, 0020, 0030, 0040, 0050, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0083, 0085, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0101, 0102, 0103, 0104, 0402, 0403, 0404, 0405, 0406, 0570, 0601, 0900] : {r0010} = {r0030} + {r0060} + {r0090}
  - **v0587\_m (4 evaluaciones, Auto)**  
c[0010, 0020, 0050, 0060] : {r0010} >= {r0020}
  - **v0589\_m (2 evaluaciones, Auto)**  
c[0530, 0540] : {r0030} = {r0040}
  - **v0590\_m (50 evaluaciones, Auto)**  
c[0010, 0020, 0030, 0040, 0050, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0083, 0085, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0101, 0102, 0103, 0104, 0402, 0403, 0404, 0405, 0406, 0570, 0601, 0900] : {r0030} = {r0040} + {r0050}
  - **v0593\_m (2 evaluaciones, Auto)**  
c[0530, 0540] : {r0060} = {r0070}
  - **v0594\_m (50 evaluaciones, Auto)**  
c[0010, 0020, 0030, 0040, 0050, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0083, 0085, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0101, 0102, 0103, 0104, 0402, 0403, 0404, 0405, 0406, 0570, 0601, 0900] : {r0060} = {r0070} + {r0080}
  - **v2056\_s (28 evaluaciones, Exacto)**  
c[0030, 0040], r\* : C\_19.00 <= 0
  - **v3770\_s (672 evaluaciones, Exacto)**

c[0010, 0020, 0050, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0083, 0085, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0101, 0102, 0103, 0104, 0402, 0403, 0404, 0405, 0406, 0570, 0601, 0900], r\* : C\_19.00 >= 0

- **v3772\_s (14 evaluaciones, Exacto)**

c[0530, 0540], r[0010, 0030, 0040, 0041, 0060, 0070, 0071] : C\_19.00 >= 0

- **v4827\_m (50 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0083, 0085, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0101, 0102, 0103, 0104, 0402, 0403, 0404, 0405, 0406, 0570, 0601, 0900] : {r0020} = {r0050} + {r0080} + {r0110}

- **v4832\_m (14 evaluaciones, Auto)**

r\* : {c0570} >= {c0601}

- **v4841\_m (4 evaluaciones, Auto)**

r[0010, 0030, 0060, 0090] : {c0050} = {c0061} + {c0062} + {c0063} + {c0064} + {c0065} + {c0066} + {c0071} + {c0072} + {c0073} + {c0074} + {c0075} + {c0076} + {c0077} + {c0078} + {c0079} + {c0081} + {c0082} + {c0083}

- **v4842\_m (4 evaluaciones, Auto)**

r[0010, 0030, 0060, 0090] : {c0060} = {c0085} + {c0086} + {c0087} + {c0088} + {c0089} + {c0091} + {c0092} + {c0093} + {c0094} + {c0095} + {c0096} + {c0097} + {c0098} + {c0099} + {c0101} + {c0102} + {c0103} + {c0104}

- **v5844\_h (50 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0083, 0085, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0101, 0102, 0103, 0104, 0402, 0403, 0404, 0405, 0406, 0570, 0601, 0900] : {r0030} = {r0050} + {r0040}

- **v5845\_h (50 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0083, 0085, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0101, 0102, 0103, 0104, 0402, 0403, 0404, 0405, 0406, 0570, 0601, 0900] : {r0060} = {r0080} + {r0070}

- **v5846\_h (50 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0083, 0085, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0101, 0102, 0103, 0104, 0402, 0403, 0404, 0405, 0406, 0570, 0601, 0900] : {r0090} = {r0110} + {r0100}

- **v7391\_m (4 evaluaciones, Auto)**

r[0010, 0030, 0060, 0090] : {c0050} + {c0060} = {c0402} + {c0403} + {c0404} + {c0405} + {c0900} + {c0406}

### C\_19.00. Relaciones con otras tablas: C\_14.00, C\_14.01

- **g0372 (1 evaluación, Exacto)**

If C 14.00 c{051} r{999} = (ZZ:x3) or (ZZ:x4) or (ZZ:x5) and C 14.00 c{060} r{999} = (PL:x51) or (PL:x72) and C 14.00 c{160} r{999} <> (UE:x3) or (UE:x9) then Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> empty or Sum[C 14.01 c{420} r{999}] + C 18.00 r{325} c{060} s{001} <> 0

### C\_19.00. Relaciones con otras tablas: C\_14.01, C\_02.00

- **b3255\_m (1 evaluación, Auto)**

**Precondición:**

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

sum({C\_14.01, c0440, r, SIC:\*, z1:[1, 118-125]}) = {C\_02.00, c0010, r0470} + {C\_19.00, c0601, r0010} \* 12.5

### C\_19.00. Relaciones con otras tablas: C\_14.01, C\_13.01

- **b3254\_m (1 evaluación, Auto)**

**Precondición:**

- (behfn:es-estado-reportado("3219")) and not(behfn:es-estado-reportado("3220"))

sum({C\_14.01, c0430, r, SIC:\*, z1:[1, 118-125]}) = {r0010} {C\_13.01, c0890} + {C\_19.00, c0570} \* 12.5

- **b3255\_m (1 evaluación, Auto)**

**Precondición:**

- La entidad ha reportado el estado C 19.00, pero no ha reportado el estado C 20.00

$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:[1, 118-125]\}) = \{r0010\} \{C\_13.01, c0920\} + \{C\_19.00, c0601\} * 12.5$

#### **C\_19.00. Relaciones con otras tablas: C\_14.01, C\_20.00**

- **v7382\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0460, r, SIC:*, z1:*\}) = \{c0050\} \{C\_19.00, r0010\} + \{C\_20.00, r0030\} + \{C\_20.00, r0060\} + \{C\_20.00, r0090\}$

- **v7383\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0470, r, SIC:*, z1:*\}) = \{c0060\} \{C\_19.00, r0010\} + \{C\_20.00, r0030\} + \{C\_20.00, r0060\} + \{C\_20.00, r0090\}$

#### **C\_19.00. Relaciones con otras tablas: C\_14.01, C\_13.01, C\_20.00**

- **b3513\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:[1, 118-125]\}) = \{C\_13.01, c0890, r0010\} + \{C\_19.00, c0570, r0010\} * 12.5 + \{C\_20.00, c0410, r0010\} * 12.5 + \{C\_20.00, c0420, r0010\} * 12.5 + \{C\_20.00, c0410, r0110\} * 12.5 + \{C\_20.00, c0420, r0110\} * 12.5 + \{C\_20.00, c0410, r0120\} * 12.5 + \{C\_20.00, c0420, r0120\} * 12.5$

#### **C\_19.00. Relaciones con otras tablas: C\_09.04, C\_18.00, C\_20.00, C\_21.00, C\_24.00**

- **b3128\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**

$\text{efn:imp}(\text{exists}(\{C\_09.04, c0030, r0160, z1:[1, ES]\}), (\text{sum}(\{C\_18.00, z1:0\}\{c0030, r0020\}\{c0030, r0210\}\{c0040, r0020\}\{c0040, r0210\}\{c0030, r0251\}\{c0040, r0251\}) > 0) \text{ or } (\text{sum}(\{C\_19.00, r0010, c[0050, 0060]\}) > 0) \text{ or } (\text{sum}(\{C\_20.00, r0010, c[0050, 0060]\}) > 0) \text{ or } (\text{sum}(\{C\_21.00, z1:0\}\{c0030, r0020\}\{c0040, r0020\}\{c0030, r0050\}\{c0040, r0050\}) > 0) \text{ or } (\text{sum}(\{C\_24.00, r0010, c[0030, 0040]\}) > 0))$

- **b3472\_m (1 evaluación, Exacto)**

Si para la dimensión geográfica "España" y "Total Países" se reporta la celda c0216 - ("Uso del umbral del 2 % a efectos de las exposiciones de la cartera de negociación") en blanco (es decir, no se ha seleccionado ni "Y" ni "N"), no se deberán reportar ninguna de las siguientes celdas: a. Celdas 0205, 0224, 0229, 0305, 0324 y 0329 del C 18.00, y b. Celdas 0401 o 0501 del C 19.00, y c. Celdas 0401 o 0501 del C 20.00, y d. Celdas 0202, 0207, 0302 y 0307 del C 21.00, y e. Celdas 0001 y 0101 del C 24.00

#### **CUADRES INHABILITADOS**



## C\_19.00. Relaciones con otras tablas: C\_14.01, C\_13.01, C\_20.00

- **v7380\_m (1 evaluación, Auto)**

$$\text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:*\}) = \{C\_13.01, c0890, r0010\} + \{C\_19.00, c0570, r0010\} * 12.5 + \{C\_20.00, c0410, r0010\} * 12.5 + \{C\_20.00, c0420, r0010\} * 12.5 + \{C\_20.00, c0410, r0110\} * 12.5 + \{C\_20.00, c0420, r0110\} * 12.5 + \{C\_20.00, c0410, r0120\} * 12.5 + \{C\_20.00, c0420, r0120\} * 12.5$$

- **v7381\_m (1 evaluación, Auto)**

$$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:*\}) = \{C\_13.01, c0920, r0010\} + \{C\_19.00, c0601, r0010\} * 12.5 + \{C\_20.00, c0430, r0010\} * 12.5 + \{C\_20.00, c0440, r0010\} * 12.5 + \{C\_20.00, c0430, r0110\} * 12.5 + \{C\_20.00, c0440, r0110\} * 12.5 + \{C\_20.00, c0430, r0120\} * 12.5 + \{C\_20.00, c0440, r0120\} * 12.5$$

## C\_20.00 Riesgo de mercado: método estándar para el riesgo específico en la cartera de negociación de correlación [C 20.00]

### C\_20.00. Cuadros internos

- **b3651\_m (38 evaluaciones, Auto)**

$$c[0010, 0020, 0030, 0040, 0050, 0060, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0402, 0403, 0404, 0405, 0406, 0410, 0420, 0430, 0440, 0900] : \{r0010\} = \text{sum}(\{r[0020, 0050, 0080]\})$$

- **v0600\_m (11 evaluaciones, Auto)**

$$r[0010, 0020, 0030, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120] : \{c0050\} = \{c0071\} + \{c0072\} + \{c0073\} + \{c0074\} + \{c0075\} + \{c0076\} + \{c0077\} + \{c0078\} + \{c0079\} + \{c0081\} + \{c0082\}$$

- **v0602\_m (11 evaluaciones, Auto)**

$$r[0010, 0020, 0030, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120] : \{c0060\} = \{c0086\} + \{c0087\} + \{c0088\} + \{c0089\} + \{c0091\} + \{c0092\} + \{c0093\} + \{c0094\} + \{c0095\} + \{c0096\} + \{c0097\}$$

- **v0604\_m (12 evaluaciones, Auto)**

$$r^* : \{c0410\} \geq \{c0430\}$$

- **v0605\_m (12 evaluaciones, Auto)**

$$r^* : \{c0420\} \geq \{c0440\}$$

- v0612\_m (38 evaluaciones, Auto)**  
 $c[0010, 0020, 0030, 0040, 0050, 0060, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0402, 0403, 0404, 0405, 0406, 0410, 0420, 0430, 0440, 0900] : \{r0020\} = \{r0030\} + \{r0040\}$
- v0614\_m (38 evaluaciones, Auto)**  
 $c[0010, 0020, 0030, 0040, 0050, 0060, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0402, 0403, 0404, 0405, 0406, 0410, 0420, 0430, 0440, 0900] : \{r0050\} = \{r0060\} + \{r0070\}$
- v0616\_m (38 evaluaciones, Auto)**  
 $c[0010, 0020, 0030, 0040, 0050, 0060, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0402, 0403, 0404, 0405, 0406, 0410, 0420, 0430, 0440, 0900] : \{r0080\} = \{r0090\} + \{r0100\}$
- v2057\_s (24 evaluaciones, Exacto)**  
 $c[0030, 0040], r^* : C_{20.00} \leq 0$
- v3774\_s (1 evaluación, Exacto)**  
 $\{c0450, r0010\} \geq 0$
- v3775\_s (432 evaluaciones, Exacto)**  
 $c[0010, 0020, 0050, 0060, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0402, 0403, 0404, 0405, 0406, 0410, 0420, 0430, 0440, 0900], r^* : C_{20.00} \geq 0$
- v4846\_m (12 evaluaciones, Auto)**  
 $r^* : \text{abs}(\{c0030\}) \leq \{c0010\}$
- v4847\_m (12 evaluaciones, Auto)**  
 $r^* : \text{abs}(\{c0040\}) \leq \{c0020\}$
- v7392\_m (12 evaluaciones, Auto)**  
 $r^* : \{c0050\} + \{c0060\} = \{c0406\} + \{c0402\} + \{c0403\} + \{c0404\} + \{c0405\} + \{c0900\}$

**C\_20.00. Relaciones con otras tablas: C\_14.01, C\_19.00**

- **v7382\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0460, r, SIC:*, z1:*\}) = \{c0050\} \{C\_19.00, r0010\} + \{C\_20.00, r0030\} + \{C\_20.00, r0060\} + \{C\_20.00, r0090\}$

- **v7383\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0470, r, SIC:*, z1:*\}) = \{c0060\} \{C\_19.00, r0010\} + \{C\_20.00, r0030\} + \{C\_20.00, r0060\} + \{C\_20.00, r0090\}$

#### **C\_20.00. Relaciones con otras tablas: C\_14.01, C\_13.01, C\_19.00**

- **b3513\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:[1, 118-125]\}) = \{C\_13.01, c0890, r0010\} + \{C\_19.00, c0570, r0010\} * 12.5 + \{C\_20.00, c0410, r0010\} * 12.5 + \{C\_20.00, c0420, r0010\} * 12.5 + \{C\_20.00, c0410, r0110\} * 12.5 + \{C\_20.00, c0420, r0110\} * 12.5 + \{C\_20.00, c0410, r0120\} * 12.5 + \{C\_20.00, c0420, r0120\} * 12.5$

#### **C\_20.00. Relaciones con otras tablas: C\_09.04, C\_18.00, C\_19.00, C\_21.00, C\_24.00**

- **b3128\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**

$\text{efn:imp}(\text{exists}(\{C\_09.04, c0030, r0160, z1:[1, ES]\}), (\text{sum}(\{C\_18.00, z1:0\}\{c0030, r0020\}\{c0030, r0210\}\{c0040, r0020\}\{c0040, r0210\}\{c0030, r0251\}\{c0040, r0251\}) > 0) \text{ or } (\text{sum}(\{C\_19.00, r0010, c[0050, 0060]\}) > 0) \text{ or } (\text{sum}(\{C\_20.00, r0010, c[0050, 0060]\}) > 0) \text{ or } (\text{sum}(\{C\_21.00, z1:0\}\{c0030, r0020\}\{c0040, r0020\}\{c0030, r0050\}\{c0040, r0050\}) > 0) \text{ or } (\text{sum}(\{C\_24.00, r0010, c[0030, 0040]\}) > 0))$

- **b3472\_m (1 evaluación, Exacto)**

Si para la dimensión geográfica "España" y "Total Países" se reporta la celda c0216 - ("Uso del umbral del 2 % a efectos de las exposiciones de la cartera de negociación") en blanco (es decir, no se ha seleccionado ni "Y" ni "N"), no se deberán reportar ninguna de las siguientes celdas: a. Celdas 0205, 0224, 0229, 0305, 0324 y 0329 del C 18.00, y b. Celdas 0401 o 0501 del C 19.00, y c. Celdas 0401 o 0501 del C 20.00, y d. Celdas 0202, 0207, 0302 y 0307 del C 21.00, y e. Celdas 0001 y 0101 del C 24.00

### **CUADRES INHABILITADOS**

#### **C\_20.00. Cuadros internos**

- **v0611\_m (38 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0081, 0082, 0086, 0087, 0088, 0089, 0091, 0092, 0093, 0094, 0095, 0096,

0097, 0402, 0403, 0404, 0405, 0406, 0410, 0420, 0430, 0440, 0900] : {r0010} = {r0020} + {r0050} + {r0080} + {r0110} + {r0120}

## C\_20.00. Relaciones con otras tablas: C\_14.01, C\_13.01, C\_19.00

- **v7380\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0430, r, SIC:*, z1:*\}) = \{C\_13.01, c0890, r0010\} + \{C\_19.00, c0570, r0010\} * 12.5 + \{C\_20.00, c0410, r0010\} * 12.5 + \{C\_20.00, c0420, r0010\} * 12.5 + \{C\_20.00, c0410, r0110\} * 12.5 + \{C\_20.00, c0420, r0110\} * 12.5 + \{C\_20.00, c0410, r0120\} * 12.5 + \{C\_20.00, c0420, r0120\} * 12.5$

- **v7381\_m (1 evaluación, Auto)**

$\text{sum}(\{C\_14.01, c0440, r, SIC:*, z1:*\}) = \{C\_13.01, c0920, r0010\} + \{C\_19.00, c0601, r0010\} * 12.5 + \{C\_20.00, c0430, r0010\} * 12.5 + \{C\_20.00, c0440, r0010\} * 12.5 + \{C\_20.00, c0430, r0110\} * 12.5 + \{C\_20.00, c0440, r0110\} * 12.5 + \{C\_20.00, c0430, r0120\} * 12.5 + \{C\_20.00, c0440, r0120\} * 12.5$

## C\_21.00 Riesgo de mercado: método estándar para el riesgo de posición en instrumentos de renta variable [C 21.00]

### C\_21.00. Cuadros internos

- **b0624\_m (1 evaluación, Auto)**

c0070, r0010 :  $\text{sum}(\{z1:* - [0]\}) = \{z1:0\}$

- **b1420\_m (25 evaluaciones, Auto)**

z1:\*, c0010 :  $\{r0020\} = \text{sum}(\{r[0030, 0040]\})$

- **b1421\_m (25 evaluaciones, Auto)**

z1:\*, c0020 :  $\{r0020\} = \text{sum}(\{r[0030, 0040]\})$

- **b1422\_m (1 evaluación, Auto)**

c0060, r0010 :  $\{z1:0\} = \text{sum}(\{z1:* - [0]\})$

- **b1423\_m (1 evaluación, Auto)**

c0070, r0010 :  $\{z1:0\} = \text{sum}(\{z1:* - [0]\})$

- **v0004\_h (25 evaluaciones, Auto)**

z1:\*, c0060 :  $\{r0090\} = \{r0100\} + \{r0110\} + \{r0120\} + \{r0130\} + \{r0125\}$

- **v0055\_h (50 evaluaciones, Auto)**  
 $c[0010, 0020], z1:* : \{r0020\} \geq \{r0021\} + \{r0022\}$
- **v0619\_m (25 evaluaciones, Auto)**  
 $z1:*, r0010 : \{c0060\} * 12.5 = \{c0070\}$
- **v0620\_m (25 evaluaciones, Auto)**  
 $z1:*, c0060 : \{r0010\} = \{r0020\} + \{r0050\} + \{r0090\}$
- **v0621\_m (25 evaluaciones, Auto)**  
 $z1:*, r0020 : \{c0050\} * 0.08 = \{c0060\}$
- **v0622\_m (50 evaluaciones, Auto)**  
 $c[0030, 0040], z1:* : \{r0020\} = \{r0030\} + \{r0040\}$
- **v0623\_m (25 evaluaciones, Auto)**  
 $z1:*, r0050 : \{c0050\} * 0.08 = \{c0060\}$
- **v0624\_m (1 evaluación, Auto)**  
 $c0070, r0010, z1:0 : C_{21.00} = C_{21.00}$
- **v3778\_s (25 evaluaciones, Exacto)**  
 $z1:* : \{c0070, r0010\} \geq 0$
- **v3779\_s (225 evaluaciones, Exacto)**  
 $r[0010, 0020, 0050, 0090, 0100, 0110, 0120, 0125, 0130], z1:* : \{c0060\} \geq 0$
- **v3780\_s (300 evaluaciones, Exacto)**  
 $c[0010, 0020], r[0020, 0021, 0022, 0030, 0040, 0050], z1:* : C_{21.00} \geq 0$
- **v3781\_s (200 evaluaciones, Exacto)**  
 $c[0030, 0040], r[0020, 0030, 0040, 0050], z1:* : C_{21.00} \geq 0$
- **v3782\_s (50 evaluaciones, Exacto)**  
 $r[0020, 0050], z1:* : \{c0050\} \geq 0$
- **v5848\_h (1 evaluación, Auto)**  
 $c0070, r0010 : \{z1:0\} = \{z1:AL\} + \{z1:BG\} + \{z1:5\} + \{z1:CZ\} + \{z1:DK\} + \{z1:HU\} + \{z1:JP\} + \{z1:MK\} + \{z1:NO\} + \{z1:PL\} + \{z1:RO\} + \{z1:RU\} + \{z1:RS\} + \{z1:SE\} +$

{z1:CH} + {z1:TR} + {z1:UA} + {z1:GB} + {z1:US} + {z1:HR} + {z1:EG} + {z1:IS} + {z1:LI}  
+ {z1:31}

- **v5849\_h (9 evaluaciones, Auto)**

r[0010, 0020, 0050, 0090, 0100, 0110, 0120, 0125, 0130], c0060 : {z1:0} = {z1:AL} +  
{z1:BG} + {z1:5} + {z1:CZ} + {z1:DK} + {z1:HU} + {z1:JP} + {z1:MK} + {z1:NO} + {z1:PL}  
+ {z1:RO} + {z1:RU} + {z1:RS} + {z1:SE} + {z1:CH} + {z1:TR} + {z1:UA} + {z1:GB} +  
{z1:US} + {z1:HR} + {z1:EG} + {z1:IS} + {z1:LI} + {z1:31}

- **v5850\_h (12 evaluaciones, Auto)**

c[0010, 0020], r[0020, 0021, 0022, 0030, 0040, 0050] : {z1:0} = {z1:AL} + {z1:BG} +  
{z1:5} + {z1:CZ} + {z1:DK} + {z1:HU} + {z1:JP} + {z1:MK} + {z1:NO} + {z1:PL} + {z1:RO}  
+ {z1:RU} + {z1:RS} + {z1:SE} + {z1:CH} + {z1:TR} + {z1:UA} + {z1:GB} + {z1:US} +  
{z1:HR} + {z1:EG} + {z1:IS} + {z1:LI} + {z1:31}

- **v5851\_h (8 evaluaciones, Auto)**

c[0030, 0040], r[0020, 0030, 0040, 0050] : {z1:0} = {z1:AL} + {z1:BG} + {z1:5} + {z1:CZ}  
+ {z1:DK} + {z1:HU} + {z1:JP} + {z1:MK} + {z1:NO} + {z1:PL} + {z1:RO} + {z1:RU} +  
{z1:RS} + {z1:SE} + {z1:CH} + {z1:TR} + {z1:UA} + {z1:GB} + {z1:US} + {z1:HR} +  
{z1:EG} + {z1:IS} + {z1:LI} + {z1:31}

- **v5852\_h (2 evaluaciones, Auto)**

r[0020, 0050], c0050 : {z1:0} = {z1:AL} + {z1:BG} + {z1:5} + {z1:CZ} + {z1:DK} + {z1:HU}  
+ {z1:JP} + {z1:MK} + {z1:NO} + {z1:PL} + {z1:RO} + {z1:RU} + {z1:RS} + {z1:SE} +  
{z1:CH} + {z1:TR} + {z1:UA} + {z1:GB} + {z1:US} + {z1:HR} + {z1:EG} + {z1:IS} + {z1:LI}  
+ {z1:31}

- **v6020\_m (1 evaluación, Auto)**

c0070, r0010 :  $\text{sum}(\{z1:* - [0]\}) = \{z1:0\}$

## **C\_21.00. Relaciones con otras tablas: C\_09.04, C\_18.00, C\_19.00, C\_20.00, C\_24.00**

- **b3128\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**

efn:imp(exists({C\_09.04, c0030, r0160, z1:[1, ES]}),((sum({C\_18.00, z1:0}{c0030,  
r0020}{c0030, r0210}{c0040, r0020}{c0040, r0210}{c0030, r0251}{c0040, r0251}) > 0) or  
(sum({C\_19.00, r0010, c[0050, 0060]}) > 0) or (sum({C\_20.00, r0010, c[0050, 0060]}) >  
0) or (sum({C\_21.00, z1:0}{c0030, r0020}{c0040, r0020}{c0030, r0050}{c0040, r0050}) >  
0) or (sum({C\_24.00, r0010, c[0030, 0040]}) > 0)))

- **b3472\_m (1 evaluación, Exacto)**

Si para la dimensión geográfica "España" y "Total Países" se reporta la celda c0216 - ("Uso del umbral del 2 % a efectos de las exposiciones de la cartera de negociación") en blanco (es decir, no se ha seleccionado ni "Y" ni "N"), no se deberán reportar ninguna de las siguientes celdas: a. Celdas 0205, 0224, 0229, 0305, 0324 y 0329 del C 18.00, y b. Celdas 0401 o 0501 del C 19.00, y c. Celdas 0401 o 0501 del C 20.00, y d. Celdas 0202, 0207, 0302 y 0307 del C 21.00, y e. Celdas 0001 y 0101 del C 24.00

## C\_22.00 Riesgo de mercado: métodos estándar para el riesgo de tipo de cambio [C 22.00]

### C\_22.00. Cuadros internos

- b1127\_m (34 evaluaciones, Exacto)**  

$$r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0480] : \text{if } \{c0020\} > \{c0030\} \text{ then } (\{c0040\} > 0) \text{ else if } (\{c0030\} > \{c0020\}) \text{ then } (\{c0050\} > 0) \text{ else if } (\{c0020\} = \{c0030\}) \text{ then } ((\{c0040\} = 0) \text{ and } (\{c0050\} = 0)) \text{ else } (\text{true}())$$
- b1794\_m (2 evaluaciones, Auto)**  

$$c[0020, 0030] : \{r0470\} \geq \{r0040\}$$
- b3611\_m (1 evaluación, Exacto , Periodo de vigencia: 01/01/2023, -)**  
 No puede reportarse ninguna celda de la fila 0480
- g0004 (1 evaluación, Exacto)**  

$$\text{count}(\{r0130, c[0020, 0030]\}[\cdot > 0]) = 2$$
- g0030 (2 evaluaciones, Exacto)**  

$$c[0020, 0030] : (\text{sum}(\{r[0100, 0110, 0120]\})) * 0.75 \geq \text{sum}(\{r[0110, 0120]\})$$
- g0031 (2 evaluaciones, Auto)**  

$$c[0020, 0030] : \text{sum}(\{r0130\}) \geq 0.15 * (\text{sum}(\{r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480]\}))$$
- g0532 (1 evaluación, Auto)**  

$$c0080 : \{r0010\} = \{r0020\}$$

- **g0533 (2 evaluaciones, Auto)**

$$c[0060, 0070] : \{r0010\} = \{r0030\} + \{r0040\}$$

- **g0534 (35 evaluaciones, Auto)**

$$r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480] : \{c0040\} \geq \{c0020\} - \{c0030\}$$

- **g0535 (35 evaluaciones, Auto)**

$$r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480] : \{c0050\} \geq \{c0030\} - \{c0020\}$$

- **g0536 (2 evaluaciones, Auto)**

$$c[0040, 0050] : \{r0020\} \leq \text{sum}(\{\{r[0130, 0140, 0160, 0180, 0190, 0200, 0210, 0240, 0280, 0300, 0310, 0330, 0340, 0350, 0380, 0400, 0410, 0420, 0440, 0450, 0460, 0470, 0480]\}\})$$

- **g0537 (1 evaluación, Auto)**

$$r0020 : \{c0080\} \leq \min(\{\{c0040\}, \{c0050\}\})$$

- **g0538 (2 evaluaciones, Exacto)**

$$r[0030, 0040] : (\{c0060\} \neq 0 \text{ and } \{c0070\} = 0) \text{ or } (\{c0060\} = 0 \text{ and } \{c0070\} \neq 0)$$

- **g0539 (2 evaluaciones, Auto)**

*Precondición:*

- La celda 0703 o 0704 es mayor que 0

$$r[0030, 0040] : \{c0090\} = 0.08 * (\{c0060\} + \{c0070\})$$

- **g0540 (1 evaluación, Auto)**

*Precondición:*

- La celda 0702 es mayor que 0

$$r0020 : \{c0090\} = 0.04 * \{c0080\}$$

- **g0542 (2 evaluaciones, Auto)**



$c[0040, 0050] : (\{r0020\} - \{r0025\} + \{r0030\} + \{r0040\}) = \text{sum}(\{r[0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480]\})$

- **g0543 (2 evaluaciones, Auto)**

$c[0040, 0050] : \{r0025\} \leq \{r0130\}$

- **gc124 (1 evaluación, Exacto)**

$\text{exists}(\{c0020, r0010\})$

- **gc125 (1 evaluación, Exacto)**

$\text{exists}(\{c0030, r0010\})$

- **gc128 (1 evaluación, Exacto)**

$\text{exists}(\{c0020, r0100\})$

- **gc129 (1 evaluación, Exacto)**

$\text{exists}(\{c0030, r0100\})$

- **v0007\_h (1 evaluación, Auto)**

$c0090 : \{r0050\} = \{r0060\} + \{r0070\} + \{r0080\} + \{r0085\} + \{r0090\}$

- **v0625\_m (1 evaluación, Auto)**

$r0010 : \{c0090\} * 12.5 = \{c0100\}$

- **v0626\_m (1 evaluación, Auto)**

$c0090 : \{r0010\} = \{r0020\} + \{r0030\} + \{r0040\} + \{r0050\}$

- **v0627\_m (4 evaluaciones, Auto)**

$c[0020, 0030, 0040, 0050] : \{r0010\} = \{r0020\} + \{r0030\} + \{r0040\}$

- **v0628\_m (2 evaluaciones, Auto)**

$c[0020, 0030] : \{r0010\} \leq \{r0120\} + \{r0100\} + \{r0110\}$

- **v3783\_s (1 evaluación, Exacto)**

$\{c0100, r0010\} \geq 0$

- **v3784\_s (3 evaluaciones, Exacto)**

$r[0010, 0020, 0025] : \{c0080\} \geq 0$

- **v3785\_s (10 evaluaciones, Exacto)**  
 $r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0085, 0090] : \{c0090\} \geq 0$
- **v3786\_s (84 evaluaciones, Exacto)**  
 $c[0020, 0030], r[0010, 0020, 0030, 0040, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480] : C_{22.00} \geq 0$
- **v3787\_s (80 evaluaciones, Exacto)**  
 $c[0040, 0050], r[0010, 0020, 0025, 0030, 0040, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480] : C_{22.00} \geq 0$
- **v3788\_s (6 evaluaciones, Exacto)**  
 $c[0060, 0070], r[0010, 0030, 0040] : C_{22.00} \geq 0$
- **v4884\_m (36 evaluaciones, Auto)**  
 $r[0010, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480] : \{c0020\} \geq \{c0040\}$
- **v4885\_m (36 evaluaciones, Auto)**  
 $r[0010, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480] : \{c0030\} \geq \{c0050\}$
- **v4907\_m (2 evaluaciones, Auto)**  
 $c[0020, 0030] : \{r0100\} + \{r0110\} + \{r0120\} = \text{sum}(\{r[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250]\}) + \text{sum}(\{r[0270, 0280, 0290, 0300, 0310, 0320, 0330, 0340, 0350, 0360, 0370, 0380, 0390, 0400, 0410, 0420, 0430, 0440, 0450, 0460, 0470, 0480]\})$
- **v6021\_m (3 evaluaciones, Auto)**  
 $c[0040, 0050, 0080] : \{r0020\} \geq \{r0025\}$

## C\_22.00. Relaciones con otras tablas: C\_01.00

- **g0541 (1 evaluación, Exacto)**

**Precondición:**

- La suma de las celdas 0401 y 0501 del C 22.00 es superior al 2 % de la celda 0001 del C 01.00

$$\{C\_22.00, c0090, r0010\} > 0$$

**C\_22.00. Relaciones con otras tablas: C\_02.00**

- **v0629\_m (1 evaluación, Auto)**

$$\{C\_22.00, c0100, r0010\} = \{C\_02.00, c0010, r0560\}$$

**C\_23.00 Riesgo de mercado: métodos estándar para el riesgo de posición en materias primas [C 23.00]**

**C\_23.00. Cuadros internos**

- **v0005\_h (1 evaluación, Auto)**

$$c0060 : \{r0100\} = \{r0110\} + \{r0120\} + \{r0130\} + \{r0135\} + \{r0140\}$$

- **v0630\_m (1 evaluación, Auto)**

$$r0010 : \{c0060\} * 12.5 = \{c0070\}$$

- **v0631\_m (1 evaluación, Auto)**

$$c0060 : \{r0010\} = \{r0070\} + \{r0080\} + \{r0090\} + \{r0100\}$$

- **v0632\_m (5 evaluaciones, Auto)**

$$c[0010, 0020, 0030, 0040, 0050] : \{r0010\} = \{r0020\} + \{r0030\} + \{r0040\} + \{r0050\}$$

- **v0633\_m (5 evaluaciones, Auto)**

$$c[0010, 0020, 0030, 0040, 0050] : \{r0010\} = \{r0070\} + \{r0080\} + \{r0090\}$$

- **v3789\_s (1 evaluación, Exacto)**

$$\{c0070, r0010\} \geq 0$$

- **v3790\_s (45 evaluaciones, Exacto)**

$$c[0010, 0020, 0030, 0040, 0050], r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090] : C\_23.00 \geq 0$$

- **v3791\_s (15 evaluaciones, Exacto)**

$$r^* : \{c0060\} \geq 0$$

- **v4826\_m (5 evaluaciones, Auto)**  
c[0010, 0020, 0030, 0040, 0050] : {r0050} >= {r0060}

## C\_24.00 Riesgo de mercado: modelos internos - Total [C 24.00]

### C\_24.00. Cuadros internos

- **b0046 (11 evaluaciones, Auto)**  
r\* : {c0060} >= {c0040}
- **b1040\_m (1 evaluación, Exacto)**  
c0030, r0030 : if (\$att\_so\_c24\_a) then C\_24.00 > 0 else C\_24.00 = 0
- **b1041\_m (1 evaluación, Auto)**  
c0030, r0040 : if (\$att\_so\_c24\_a) then C\_24.00 > 0 else C\_24.00 = 0
- **b1042\_m (1 evaluación, Auto)**  
c0030, r0060 : if (\$att\_so\_c24\_a) then C\_24.00 > 0 else C\_24.00 = 0
- **b1043\_m (1 evaluación, Auto)**  
c0030, r0070 : if (\$att\_so\_c24\_a) then C\_24.00 > 0 else C\_24.00 = 0
- **b1044\_m (1 evaluación, Auto)**  
c0030, r0080 : if (\$att\_so\_c24\_a) then C\_24.00 > 0 else C\_24.00 = 0
- **b1045\_m (1 evaluación, Auto)**  
c0030, r0090 : if (\$att\_so\_c24\_a) then C\_24.00 > 0 else C\_24.00 = 0
- **b1046\_m (3 evaluaciones, Auto)**  
c[0090, 0100, 0110], r0010 : if (\$att\_so\_c24\_a) then C\_24.00 > 0 else C\_24.00 = 0
- **b1424\_m (1 evaluación, Exacto)**  
c0030 : {r0010} <= sum({r[0020, 0050, 0080, 0090]})
- **b1425\_m (1 evaluación, Exacto)**  
c0040 : {r0010} <= sum({r[0020, 0050, 0080, 0090]})
- **b1426\_m (1 evaluación, Exacto)**  
c0050 : {r0010} <= sum({r[0020, 0050, 0080, 0090]})

- **b1427\_m (1 evaluación, Exacto)**  
c0060 : {r0010} <= sum({r[0020, 0050, 0080, 0090]})
- **b1428\_m (1 evaluación, Auto)**  
c0030 : {r0100} <= sum({r[0030, 0060]})
- **b1429\_m (1 evaluación, Exacto)**  
c0040 : {r0100} <= sum({r[0030, 0060]})
- **b1430\_m (1 evaluación, Exacto)**  
c0050 : {r0100} <= sum({r[0030, 0060]})
- **b1431\_m (1 evaluación, Auto)**  
c0060 : {r0100} <= sum({r[0030, 0060]})
- **b1432\_m (1 evaluación, Exacto)**  
c0030 : {r0110} <= sum({r[0040, 0070]})
- **b1433\_m (1 evaluación, Exacto)**  
c0040 : {r0110} <= sum({r[0040, 0070]})
- **b1434\_m (1 evaluación, Exacto)**  
c0050 : {r0110} <= sum({r[0040, 0070]})
- **b1435\_m (1 evaluación, Exacto)**  
c0060 : {r0110} <= sum({r[0040, 0070]})
- **b1736\_m (1 evaluación, Exacto)**  
r0010 : if ({c0140} < 5) then ({c0160} = 3 and {c0150} = 3) else if ({c0140} = 5) then ({c0160} = 3.4 and {c0150} = 3.4) else if ({c0140} = 6) then ({c0160} = 3.5 and {c0150} = 3.5) else if ({c0140} = 7) then ({c0160} = 3.65 and {c0150} = 3.65) else if ({c0140} = 8) then ({c0160} = 3.75 and {c0150} = 3.75) else if ({c0140} = 9) then ({c0160} = 3.85 and {c0150} = 3.85) else if ({c0140} >= 10) then ({c0160} = 4 and {c0150} = 4) else (true())
- **b3861\_m (1 evaluación, Exacto)**

**Precondición:**

- La celda 0901 es distinta de 0

$\text{count}(\{r0010, c[0150, 0160]\}. \text{ge } 3) = 2$

- **gc065 (1 evaluación, Exacto)**

$c0030, r0010 : \text{exists}(C_{24.00}) \text{ and } (\text{some } \$i \text{ in } C_{24.00} \text{ satisfies } \$i \neq 0)$

- **gc066 (1 evaluación, Exacto)**

$r0010 : (\{c0150\}\text{exists}(C_{24.00}) \text{ and } C_{24.00} \neq 0) \text{ and } (\{c0160\}\text{exists}(C_{24.00}) \text{ and } C_{24.00} \neq 0)$

- **gc067 (1 evaluación, Exacto)**

$c0040, r0010 : \text{exists}(C_{24.00}) \text{ and } C_{24.00} \neq 0$

- **gc068 (1 evaluación, Exacto)**

$c0050, r0010 : \text{exists}(C_{24.00}) \text{ and } C_{24.00} \neq 0$

- **gc069 (1 evaluación, Exacto)**

$c0060, r0010 : \text{exists}(C_{24.00}) \text{ and } C_{24.00} \neq 0$

- **gc072 (1 evaluación, Exacto)**

$\text{exists}(\{c0140, r0010\})$

- **gc132 (1 evaluación, Exacto)**

$\text{exists}(\{c0120, r0010\})$

- **gc133 (1 evaluación, Exacto)**

***Precondición:***

*- La entidad ha reportado el estado C 24.00 (3224)*

$\text{exists}(\{c0130, r0010\})$

- **v0635\_m (1 evaluación, Auto)**

$r0010 : \{c0090\} = \max(\{c0170\}, \{c0180\}) * 0.08$

- **v0636\_m (1 evaluación, Auto)**

$r0010 : \{c0120\} * 12.5 = \{c0130\}$

- **v0637\_m (1 evaluación, Auto)**

$r0010 : \{c0120\} = \max(\{c0030\}, \{c0040\}) + \max(\{c0050\}, \{c0060\}) + \max(\{c0070\}, \{c0080\}) + \max(\{c0090\}, \{c0100\}, \{c0110\})$

- **v3792\_s (12 evaluaciones, Exacto)**  
c[0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180] : {r0010} >= 0
- **v3793\_s (44 evaluaciones, Exacto)**  
c[0030, 0040, 0050, 0060], r\* : C\_24.00 >= 0
- **v4859\_m (4 evaluaciones, Auto)**  
c[0030, 0040, 0050, 0060] : {r0100} <= {r0030} + {r0060} + {r0080} + {r0090}
- **v4860\_m (4 evaluaciones, Auto)**  
c[0030, 0040, 0050, 0060] : {r0110} <= {r0040} + {r0070}
- **v6296\_m (2 evaluaciones, Exacto)**  
c[0150, 0160] : {r0010} >= 3
- **v6297\_m (1 evaluación, Exacto)**  
{c0140, r0010} <= 250
- **v6303\_m (1 evaluación, Auto)**  
r0010 : {c0060} >= {c0040}

#### **C\_24.00. Relaciones con otras tablas: C\_09.04, C\_18.00, C\_19.00, C\_20.00, C\_21.00**

- **b3128\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**  
efn:imp(exists({C\_09.04, c0030, r0160, z1:[1, ES]}),(sum({C\_18.00, z1:0}{c0030, r0020}{c0030, r0210}{c0040, r0020}{c0040, r0210}{c0030, r0251}{c0040, r0251}) > 0) or (sum({C\_19.00, r0010, c[0050, 0060]}) > 0) or (sum({C\_20.00, r0010, c[0050, 0060]}) > 0) or (sum({C\_21.00, z1:0}{c0030, r0020}{c0040, r0020}{c0030, r0050}{c0040, r0050}) > 0) or (sum({C\_24.00, r0010, c[0030, 0040]}) > 0)))
- **b3472\_m (1 evaluación, Exacto)**  
Si para la dimensión geográfica "España" y "Total Países" se reporta la celda c0216 - ("Uso del umbral del 2 % a efectos de las exposiciones de la cartera de negociación") en blanco (es decir, no se ha seleccionado ni "Y" ni "N"), no se deberán reportar ninguna de las siguientes celdas: a. Celdas 0205, 0224, 0229, 0305, 0324 y 0329 del C 18.00, y b. Celdas 0401 o 0501 del C 19.00, y c. Celdas 0401 o 0501 del C 20.00, y d. Celdas 0202, 0207, 0302 y 0307 del C 21.00, y e. Celdas 0001 y 0101 del C 24.00

#### **CUADRES INHABILITADOS**

## C\_24.00. Cuadros internos

- **v1906\_h (4 evaluaciones, Auto)**

$c[0030, 0040, 0050, 0060] : \{r0020\} = \{r0030\} + \{r0040\}$

- **v1907\_h (4 evaluaciones, Auto)**

$c[0030, 0040, 0050, 0060] : \{r0050\} = \{r0060\} + \{r0070\}$

- **v6298\_m (1 evaluación, Exacto)**

$\{c0140, r0010\} \leq 30$

## C\_25.00 Riesgo de ajuste de valoración del crédito (CVA) [C 25.00]

### C\_25.00. Cuadros internos

- **b1120\_m (13 evaluaciones, Exacto)**

$c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0130, 0140]$ ,  
 $r0020 : \text{if } (\$att\_so\_c25\_a) \text{ then } C\_25.00 > 0 \text{ else } C\_25.00 = 0$

- **b1121\_m (6 evaluaciones, Exacto)**

$c[0010, 0020, 0030, 0080, 0090, 0100]$ ,  $r0040 : \text{if } (\$att\_so\_c25\_a) \text{ then } C\_25.00 > 0$   
 $\text{else } C\_25.00 = 0$

- **gc134 (1 evaluación, Exacto)**

**Precondición:**

- La entidad ha reportado el estado C 25.00 (3225)

$\text{exists}(\{c0010, r0010\})$

- **v0639\_m (4 evaluaciones, Auto)**

$r^* : \{c0080\} * 12.5 = \{c0090\}$

- **v0641\_m (5 evaluaciones, Auto)**

$c[0010, 0020, 0030, 0080, 0090] : \{r0010\} = \{r0020\} + \{r0030\} + \{r0040\}$

- **v0642\_m (1 evaluación, Auto)**

$r0020 : \{c0080\} = \max(\{c0040\}, \{c0050\}) + \max(\{c0060\}, \{c0070\})$

- **v3794\_s (1 evaluación, Exacto)**



$\{c0120, r0010\} \geq 0$

- **v3795\_s (6 evaluaciones, Exacto)**

$c[0130, 0140], r[0010, 0020, 0030] : C_{25.00} \geq 0$

- **v3796\_s (4 evaluaciones, Exacto)**

$c[0040, 0050, 0060, 0070] : \{r0020\} \geq 0$

- **v3797\_s (24 evaluaciones, Exacto)**

$c[0010, 0020, 0030, 0080, 0090, 0100], r^* : C_{25.00} \geq 0$

- **v4334\_s (2 evaluaciones, Exacto)**

$r[0010, 0020] : \{c0110\} \geq 0$

- **v4853\_m (1 evaluación, Auto)**

$c0100 : \{r0010\} = \{r0020\} + \{r0030\} + \{r0040\}$

- **v4854\_m (1 evaluación, Auto)**

$c0110 : \{r0010\} = \{r0020\}$

- **v4855\_m (2 evaluaciones, Auto)**

$c[0130, 0140] : \{r0010\} = \{r0020\} + \{r0030\}$

- **v4856\_m (4 evaluaciones, Auto)**

$r^* : \{c0010\} \geq \{c0020\}$

- **v4857\_m (4 evaluaciones, Auto)**

$r^* : \{c0010\} \geq \{c0030\}$

- **v4858\_m (2 evaluaciones, Auto)**

$r[0010, 0020] : \{c0110\} \leq \{c0100\}$

- **v4883\_m (4 evaluaciones, Auto)**

$r^* : \{c0010\} \geq \{c0020\} + \{c0030\}$

#### **C\_25.00. Relaciones con otras tablas: C\_02.00**

- **v0640\_m (1 evaluación, Auto)**

$\{C_{25.00}, c0090, r0010\} = \{C_{02.00}, c0010, r0640\}$

- **v0643\_m (1 evaluación, Auto)**

{C\_25.00, c0090, r0020} = {C\_02.00, c0010, r0650}

- **v0644\_m (1 evaluación, Auto)**

{C\_25.00, c0090, r0030} = {C\_02.00, c0010, r0660}

- **v0645\_m (1 evaluación, Auto)**

{C\_25.00, c0090, r0040} = {C\_02.00, c0010, r0670}

## C\_32.01 Valoración Prudente: Activos y Pasivos a Valor Razonable [C\_32.01]

### C\_32.01. Cuadros internos

- **b2038\_m (18 evaluaciones, Exacto)**

r[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0160, 0170, 0180, 0190, 0200, 0210] : efn:iff({c0060} != 0, count({c0070}) = 1)

- **b2039\_m (25 evaluaciones, Auto)**

r\* : abs({c0020}) >= abs({c0090})

- **b2118\_m (40 evaluaciones, Exacto)**

c[0010, 0020, 0030, 0050, 0060, 0070, 0080, 0090], r[0040, 0080, 0090, 0100, 0170] : empty(C\_32.01)

- **b2133\_m (1 evaluación, Exacto)**

not(exists({c0020, r[0050, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0180, 0190, 0200]})))

- **b2155\_m (1 evaluación, Exacto)**

c0080, r0010 : count(C\_32.01[. >= 0]) = 1 and C\_32.01 != 0

- **b2158\_m (1 evaluación, Exacto)**

not(exists({c0070, r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210]})))

- **b2162\_m (1 evaluación, Exacto)**

*Precondición:*

- (\$c - \$d) > 0

$((\{c0010\}\{r0030\} - \{r0160\}) \div (\{c0020\}\{r0030\} - \{r0160\}) \geq 0.8$  and  $((\{c0010\}\{r0030\} - \{r0160\}) \div (\{c0020\}\{r0030\} - \{r0160\}) \leq 1.2$

- **b3891\_m (1 evaluación, Exacto)**

$\text{empty}(\{c0050, r^*\})$

- **v6320\_m (8 evaluaciones, Auto)**

$c[0010, 0020, 0030, 0040, 0050, 0060, 0080, 0090] : \{r0010\} = \{r0020\} + \{r0150\}$

- **v6321\_m (6 evaluaciones, Auto)**

$c[0010, 0020, 0050, 0060, 0080, 0090] : \{r0020\} = \{r0030\} + \{r0040\} + \{r0050\} + \{r0060\} + \{r0070\} + \{r0080\} + \{r0090\} + \{r0100\} + \{r0110\} + \{r0120\} + \{r0130\} + \{r0140\} + \{r0142\} + \{r0143\}$

- **v6322\_m (1 evaluación, Auto)**

$c0030 : \{r0020\} = \{r0030\} + \{r0040\} + \{r0050\} + \{r0060\} + \{r0070\} + \{r0080\} + \{r0090\} + \{r0100\} + \{r0120\} + \{r0130\} + \{r0140\} + \{r0142\} + \{r0143\}$

- **v6323\_m (1 evaluación, Auto)**

$c0040 : \{r0020\} = \{r0110\}$

- **v6324\_m (6 evaluaciones, Auto)**

$c[0010, 0020, 0050, 0060, 0080, 0090] : \{r0150\} = \{r0160\} + \{r0170\} + \{r0180\} + \{r0190\} + \{r0200\} + \{r0210\} + \{r0220\} + \{r0230\}$

- **v6325\_m (1 evaluación, Auto)**

$c0030 : \{r0150\} = \{r0160\} + \{r0170\} + \{r0180\} + \{r0200\} + \{r0210\} + \{r0220\} + \{r0230\}$

- **v6326\_m (1 evaluación, Auto)**

$c0040 : \{r0150\} = \{r0190\}$

- **v6327\_m (22 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0130, 0142, 0143, 0150, 0160, 0170, 0180, 0190, 0210, 0220, 0230] : \{c0020\} \leq \{c0010\}$

- **v6328\_m (1 evaluación, Auto)**

$r0140 : \{c0020\} \geq \{c0010\}$

- **v6329\_m (3 evaluaciones, Auto)**

$r[0010, 0020, 0150] : \{c0080\} = \{c0010\} - \{c0030\} - \{c0040\} - \{c0050\} - \{c0060\}$

- **v6330\_m (20 evaluaciones, Auto)**  
 $r[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0120, 0130, 0140, 0142, 0143, 0160, 0170, 0180, 0200, 0210, 0220, 0230] : \{c0080\} = \{c0010\} - \{c0030\} - \{c0050\} - \{c0060\}$
- **v6331\_m (2 evaluaciones, Auto)**  
 $r[0110, 0190] : \{c0080\} = \{c0010\} - \{c0040\} - \{c0050\} - \{c0060\}$
- **v6332\_m (23 evaluaciones, Auto)**  
 $r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0142, 0143, 0150, 0160, 0170, 0180, 0190, 0210, 0220, 0230] : \{c0090\} \leq \{c0080\}$
- **v6333\_m (1 evaluación, Auto)**  
 $r0140 : \{c0090\} \geq \{c0080\}$
- **v6566\_s (132 evaluaciones, Exacto)**  
 $c[0010, 0020, 0050, 0060, 0080, 0090], r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0130, 0142, 0143, 0150, 0160, 0170, 0180, 0190, 0210, 0220, 0230] : C\_32.01 \geq 0$
- **v6567\_s (20 evaluaciones, Exacto)**  
 $r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0130, 0142, 0143, 0150, 0160, 0170, 0180, 0210, 0220, 0230] : \{c0030\} \geq 0$
- **v6568\_s (5 evaluaciones, Exacto)**  
 $r[0010, 0020, 0110, 0150, 0190] : \{c0040\} \geq 0$
- **v6569\_s (7 evaluaciones, Exacto)**  
 $c[0010, 0020, 0030, 0050, 0060, 0080, 0090] : \{r0140\} \leq 0$

#### **C\_32.01. Relaciones con otras tablas: C\_01.00**

- **b2145\_m (1 evaluación, Auto)**  

Si la suma del valor absoluto de los activos y los pasivos valorados al valor razonable, como se indique en los estados financieros de la entidad con arreglo al marco contable aplicable, es inferior a 15 000 millones EUR y la entidad no reporta el estado C 32.02, aplicará el enfoque simplificado. Por tanto, el Ajustes por valoración debidos a los requisitos por valoración prudente del C 01.00 debe de ser igual al 0,1 % del total de activos y pasivos a valor razonable incluidos en el umbral del artículo 4(1) del Reglamento Delegado 2016/101

### C\_32.01. Relaciones con otras tablas: F\_01.01

- **b3843\_m (1 evaluación, Exacto)**  
c0010 : efn:imp({C\_32.01, r0142} > 0, {F\_01.01, r0360} > 0)
- **b3845\_m (1 evaluación, Exacto)**  
c0010 : efn:imp({C\_32.01, r0143} > 0, {F\_01.01, r0370} > 0)
- **g0496a0 (7 evaluaciones, Auto)**  
c0010 :  
 $\{C\_32.01, r0060\} = \text{abs}(\{F\_01.01, r0100\})$   
 $\{C\_32.01, r0030\} = \text{abs}(\{F\_01.01, r0050\})$   
 $\{C\_32.01, r0050\} = \text{abs}(\{F\_01.01, r0096\})$   
 $\{C\_32.01, r0080\} = \text{abs}(\{F\_01.01, r0171\})$   
 $\{C\_32.01, r0090\} = \text{abs}(\{F\_01.01, r0175\})$   
 $\{C\_32.01, r0040\} = \text{abs}(\{F\_01.01, r0091\})$   
 $\{C\_32.01, r0070\} = \text{abs}(\{F\_01.01, r0141\})$
- **g0496a1 (1 evaluación, Auto , Periodo de vigencia: 01/06/2020, -)**  
c0010 :  $\{C\_32.01, r0140\} = \text{abs}(\{F\_01.01, r0375\})$
- **g0496b (1 evaluación, Auto)**  
c0010 :  $\text{abs}(\{F\_01.01, r0260\}) >= \{C\_32.01, r0130\}$

### C\_32.01. Relaciones con otras tablas: F\_01.02

- **b2135\_m (1 evaluación, Exacto)**  
if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then{c0010} {C\_32.01, r0210} = {F\_01.02, r0295} else true()
- **b3847\_m (1 evaluación, Exacto)**  
c0010 : efn:imp({C\_32.01, r0220} > 0, {F\_01.02, r0280} > 0)
- **b3849\_m (1 evaluación, Exacto)**  
c0010 : efn:imp({C\_32.01, r0230} > 0, {F\_01.02, r0290} > 0)
- **g0497 (4 evaluaciones, Auto)**  
c0010 :  
 $\{C\_32.01, r0180\} = \text{abs}(\{F\_01.02, r0070\})$   
 $\{C\_32.01, r0160\} = \text{abs}(\{F\_01.02, r0010\})$

{C\_32.01, r0170} = abs({F\_01.02, r0061})

{C\_32.01, r0210} = abs({F\_01.02, r0295})

#### **C\_32.01. Relaciones con otras tablas: F\_04.01**

- **g0496a0 (1 evaluación, Auto)**

c0010 : {C\_32.01, r0030} = abs({F\_04.01, r0190})

#### **C\_32.01. Relaciones con otras tablas: F\_04.02.1**

- **g0496a0 (1 evaluación, Auto)**

c0010 : {C\_32.01, r0050} = abs({F\_04.02.1, r0180})

#### **C\_32.01. Relaciones con otras tablas: F\_04.02.2**

- **g0496a0 (1 evaluación, Auto)**

c0010 : {C\_32.01, r0060} = abs({F\_04.02.2, r0190})

#### **C\_32.01. Relaciones con otras tablas: F\_04.03.1**

- **g0496a0 (1 evaluación, Auto)**

c0010 : {C\_32.01, r0070} = abs({F\_04.03.1, r0180})

#### **C\_32.01. Relaciones con otras tablas: F\_08.01.b**

- **g0497 (3 evaluaciones, Auto)**

{C\_32.01, c0010, r0180} = abs({F\_08.01.b, c0020, r0450})

c0010 : {C\_32.01, r0160} = abs({F\_08.01.b, r0450})

{C\_32.01, c0010, r0170} = abs({F\_08.01.b, c0034, r0450})

#### **C\_32.01. Relaciones con otras tablas: FI\_1-1**

- **b2633\_m (6 evaluaciones, Exacto)**

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0060} =  
abs({FI\_1-1, c010, r100}) else true()

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0030} =  
abs({FI\_1-1, c010, r050}) else true()

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0110} =  
abs({FI\_1-1, c010, r240}) else true()

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0050} =  
abs({FI\_1-1, c010, r096}) else true()

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0070} =  
abs({FI\_1-1, c010, r141}) else true()

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0120} =  
abs({FI\_1-1, c010, r250}) else true()

- **b2634\_m (1 evaluación, Auto)**

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {c0010} {C\_32.01, r0130} <=  
{FI\_1-1, r0260} else true()

- **b3844\_m (1 evaluación, Exacto)**

c0010 : efn:imp({C\_32.01, r0142} > 0, {FI\_1-1, r0360} > 0)

- **b3846\_m (1 evaluación, Exacto)**

c0010 : efn:imp({C\_32.01, r0143} > 0, {FI\_1-1, r0370} > 0)

- **g496a02 (7 evaluaciones, Auto)**

c0010 :

{C\_32.01, r0060} = abs({FI\_1-1, r0100})

{C\_32.01, r0030} = abs({FI\_1-1, r0050})

{C\_32.01, r0050} = abs({FI\_1-1, r0096})

{C\_32.01, r0080} = abs({FI\_1-1, r0171})

{C\_32.01, r0090} = abs({FI\_1-1, r0175})

{C\_32.01, r0040} = abs({FI\_1-1, r0091})

{C\_32.01, r0070} = abs({FI\_1-1, r0141})

- **g496a12 (1 evaluación, Auto , Periodo de vigencia: 01/06/2020, -)**

c0010 : {C\_32.01, r0140} = abs({FI\_1-1, r0375})

- **g0496b2 (1 evaluación, Auto)**

c0010 : abs({FI\_1-1, r0260}) >= {C\_32.01, r0130}

## **C\_32.01. Relaciones con otras tablas: FI\_11-1**

- **b2633\_m (2 evaluaciones, Exacto)**

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0110} =  
abs({FI\_11-1, c010, r500}) else true()

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0190} =  
abs({FI\_11-1, c020, r500}) else true()

## **C\_32.01. Relaciones con otras tablas: FI\_1-2**

- **b2633\_m (4 evaluaciones, Exacto)**  
 if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0180} = abs({FI\_1-2, c010, r070}) else true()  
 if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0160} = abs({FI\_1-2, c010, r010}) else true()  
 if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0190} = abs({FI\_1-2, c010, r150}) else true()  
 if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0200} = abs({FI\_1-2, c010, r160}) else true()
- **b3848\_m (1 evaluación, Exacto)**  
 c0010 : efn:imp({C\_32.01, r0220} > 0, {FI\_1-2, r0280} > 0)
- **b3850\_m (1 evaluación, Exacto)**  
 c0010 : efn:imp({C\_32.01, r0230} > 0, {FI\_1-2, r0290} > 0)
- **g0497\_2 (4 evaluaciones, Auto)**  
 c0010 :  
 {C\_32.01, r0180} = abs({FI\_1-2, r0070})  
 {C\_32.01, r0160} = abs({FI\_1-2, r0010})  
 {C\_32.01, r0170} = abs({FI\_1-2, r0061})  
 {C\_32.01, r0210} = abs({FI\_1-2, r0295})

#### C\_32.01. Relaciones con otras tablas: FI\_4-1

- **b2633\_m (1 evaluación, Exacto)**  
 if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0030} = abs({FI\_4-1, c010, r190}) else true()
- **g496a02 (1 evaluación, Auto)**  
 c0010 : {C\_32.01, r0030} = abs({FI\_4-1, r0190})

#### C\_32.01. Relaciones con otras tablas: FI\_4-2.1

- **b2633\_m (1 evaluación, Exacto)**  
 if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0050} = abs({FI\_4-2.1, c010, r180}) else true()
- **g496a02 (1 evaluación, Auto)**  
 c0010 : {C\_32.01, r0050} = abs({FI\_4-2.1, r0180})



### C\_32.01. Relaciones con otras tablas: FI\_4-2.2

- **b2633\_m (1 evaluación, Exacto)**

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0060} = abs({FI\_4-2.2, c010, r190}) else true()

- **g496a02 (1 evaluación, Auto)**

c0010 : {C\_32.01, r0060} = abs({FI\_4-2.2, r0190})

### C\_32.01. Relaciones con otras tablas: FI\_4-3.1

- **b2633\_m (1 evaluación, Exacto)**

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0070} = abs({FI\_4-3.1, c010, r180}) else true()

- **g496a02 (1 evaluación, Auto)**

c0010 : {C\_32.01, r0070} = abs({FI\_4-3.1, r0180})

### C\_32.01. Relaciones con otras tablas: FI\_8-1.a

- **b2633\_m (1 evaluación, Exacto)**

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0190} = abs({FI\_8-1.a, c037, r010}) else true()

### C\_32.01. Relaciones con otras tablas: FI\_8-1.b

- **b2633\_m (3 evaluaciones, Exacto)**

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0180} = abs({FI\_8-1.b, c020, r450}) else true()

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0160} = abs({FI\_8-1.b, c010, r450}) else true()

if (es\_dimfn:agrupacion() = "AgrupacionIndividual") then {C\_32.01, c0010, r0190} = abs({FI\_8-1.b, c037, r450}) else true()

- **g0497\_2 (3 evaluaciones, Auto)**

{C\_32.01, c0010, r0180} = abs({FI\_8-1.b, c0020, r0450})

c0010 : {C\_32.01, r0160} = abs({FI\_8-1.b, r0450})

{C\_32.01, c0010, r0170} = abs({FI\_8-1.b, c0034, r0450})

**CUADRES INHABILITADOS**

## C\_32.01. Relaciones con otras tablas: C\_01.00, C\_32.02.a

- **v6334\_m (1 evaluación, Exacto)**

$$\{C\_01.00, c0010, r0290\} = -0.001 * \{C\_32.01, c0080, r0010\} \text{ or } \{C\_01.00, c0010, r0290\} \\ = -\{C\_32.02.a, c0110, r0010\}$$

## C\_32.02.a Valoración Prudente: Enfoque Principal [C 32.02.a]

### C\_32.02.a. Cuadros internos

- **b2160\_m (3 evaluaciones, Auto)**

$$c[0010, 0030, 0050] : \{r0030\} \leq 0.5 * \{r0040\}$$

- **g0494 (3 evaluaciones, Auto)**

$$c[0010, 0030, 0050] : -\{r0150\} \leq 0.50 * \{r0040\}$$

- **v6335\_m (6 evaluaciones, Auto)**

$$c[0010, 0020, 0030, 0040, 0050, 0060] : \{r0010\} = \{r0030\}$$

- **v6337\_m (1 evaluación, Auto)**

$$c0110 : \{r0010\} = \{r0030\} + \{r0180\}$$

- **v6340\_m (7 evaluaciones, Auto)**

$$c^* : \{r0020\} \leq \{r0010\}$$

- **v6342\_m (6 evaluaciones, Auto)**

$$c[0010, 0020, 0030, 0040, 0050, 0060] : \{r0030\} = \{r0040\} + \{r0140\}$$

- **v6344\_m (6 evaluaciones, Auto)**

$$c[0010, 0020, 0030, 0040, 0050, 0060] : \{r0040\} = \{r0050\} + \{r0060\} + \{r0090\} + \\ \{r0100\} + \{r0110\} + \{r0120\} + \{r0130\}$$

- **v6349\_m (7 evaluaciones, Auto)**

$$c^* : \{r0140\} = \{r0150\} + \{r0160\}$$

- **v6350\_m (1 evaluación, Auto)**

$$c0110 : \{r0180\} = \{r0190\} + \{r0200\} + \{r0210\}$$

- **v6351\_m (12 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0090, 0100, 0110, 0120, 0130, 0170] : \{c0020\} \leq \{c0010\}$

- **v6352\_m (3 evaluaciones, Auto)**

$r[0140, 0150, 0160] : \{c0020\} \geq \{c0010\}$

- **v6353\_m (12 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0090, 0100, 0110, 0120, 0130, 0170] : \{c0040\} \leq \{c0030\}$

- **v6354\_m (3 evaluaciones, Auto)**

$r[0140, 0150, 0160] : \{c0040\} \geq \{c0030\}$

- **v6355\_m (12 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0090, 0100, 0110, 0120, 0130, 0170] : \{c0060\} \leq \{c0050\}$

- **v6356\_m (3 evaluaciones, Auto)**

$r[0140, 0150, 0160] : \{c0060\} \geq \{c0050\}$

- **v6358\_m (5 evaluaciones, Auto)**

$r[0040, 0050, 0060, 0150, 0160] : \{c0110\} = \{c0010\} + \{c0030\} + \{c0050\}$

- **v6570\_s (72 evaluaciones, Exacto)**

$c[0010, 0020, 0030, 0040, 0050, 0060], r[0010, 0020, 0030, 0040, 0050, 0060, 0090, 0100, 0110, 0120, 0130, 0170] : C\_32.02.a \geq 0$

- **v6571\_s (21 evaluaciones, Exacto)**

$c^*, r[0140, 0150, 0160] : C\_32.02.a \leq 0$

- **v7306\_s (15 evaluaciones, Exacto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0090, 0100, 0110, 0120, 0130, 0180, 0190, 0200, 0210] : \{c0110\} \geq 0$

### **C\_32.02.a. Relaciones con otras tablas: C\_01.00**

- **b2138\_m (1 evaluación, Auto)**

$\{C\_01.00, c0010, r0290\} = -\{C\_32.02.a, c0110, r0010\}$

### **C\_32.02.a. Relaciones con otras tablas: C\_32.02.c**

- **b2128\_m (1 evaluación, Exacto)**

*Precondición:*

- (some \$i in \$c satisfies (\$i > 0)) or (some \$i in \$d satisfies (\$i > 0))

r0010 : efn:iff({C\_32.02.c, c0120} > 0, {C\_32.02.a, c0110} > 0) and {C\_32.02.a, c0110} > {C\_32.02.c, c0120}

- **b2136\_m (1 evaluación, Exacto)**

r0180 : efn:iff({C\_32.02.a, c0110}>0,sum({C\_32.02.c, c[0130, 0140]}) > 0)

- **b2159\_m (1 evaluación, Auto)**

r0030 : {C\_32.02.a, c0110} = sum({C\_32.02.a, c[0010, 0030, 0050]}) + sum({C\_32.02.c, c[0070, 0080, 0090, 0100]})

- **b3851\_m (1 evaluación, Auto)**

{fmt:common((\$a, \$b))} if ({fmt:fact(\$a, (\$a, \$b))} > 0 {fmt:threshold(iaf:error-margin(\$a) + iaf:error-margin(0))} {fmt:difference(abs((\$a) - (0)))} and {fmt:fact(\$b, (\$a, \$b))} > 0 {fmt:threshold(iaf:error-margin(\$b) + iaf:error-margin(0))} {fmt:difference(abs((\$b) - (0)))}) then ({fmt:fact(\$a, (\$a, \$b))} > {fmt:fact(\$b, (\$a, \$b))} {fmt:threshold(iaf:error-margin(\$a) + iaf:error-margin(\$b))} {fmt:difference(abs((\$a) - (\$b)))}) else true() Si se reporta el Total de AVAs e incertidumbre del lado alto, el total de AVAs debe de ser superior a la incertidumbre del lado alto.

- **g0498 (1 evaluación, Exacto)**

r0180 : efn:imp({C\_32.02.a, c0110} > 0,sum({C\_32.02.c, c[0130, 0140]}) > 0)

- **v6357\_m (5 evaluaciones, Auto)**

r[0090, 0100, 0110, 0120, 0130] : {C\_32.02.a, c0110} = {C\_32.02.a, c0010} + {C\_32.02.a, c0030} + {C\_32.02.a, c0050} + {C\_32.02.c, c0070} + {C\_32.02.c, c0080} + {C\_32.02.c, c0090} + {C\_32.02.c, c0100}

- **v8640\_m (1 evaluación, Auto)**

{C\_32.02.a, c0110, r0010} = {C\_32.02.a, c0010, r0010} + {C\_32.02.a, c0030, r0010} + {C\_32.02.a, c0050, r0010} + {C\_32.02.c, c0070, r0010} + {C\_32.02.c, c0080, r0010} + {C\_32.02.c, c0090, r0010} + {C\_32.02.c, c0100, r0010} + {C\_32.02.a, c0110, r0180}

- **v8641\_m (1 evaluación, Auto)**

r0030 : {C\_32.02.a, c0110} = {C\_32.02.a, c0010} + {C\_32.02.a, c0030} + {C\_32.02.a, c0050} + {C\_32.02.c, c0070} + {C\_32.02.c, c0080} + {C\_32.02.c, c0090} + {C\_32.02.c, c0100}

- **v10234\_m (1 evaluación, Auto)**

r0020 : {C\_32.02.a, c0110} >= {C\_32.02.a, c0010} + {C\_32.02.a, c0030} + {C\_32.02.a, c0050} + {C\_32.02.c, c0070} + {C\_32.02.c, c0080} + {C\_32.02.c, c0090} + {C\_32.02.c, c0100}

- **v10235\_m (1 evaluación, Auto)**

{C\_32.02.a, c0110, r0030} = {C\_32.02.a, c0110, r0040} + {C\_32.02.a, c0110, r0140} + {C\_32.02.c, c0070, r0030} + {C\_32.02.c, c0080, r0030} + {C\_32.02.c, c0090, r0030} + {C\_32.02.c, c0100, r0030}

- **v10697\_m (1 evaluación, Exacto)**

r0180 : if (not(empty({C\_32.02.a, c0110})) or xff:has-fallback-value(QName('', 'a')))) then (not(empty({C\_32.02.c, c0270})) or xff:has-fallback-value(QName('', 'b')))) else (true())

### C\_32.02.a. Relaciones con otras tablas: C\_32.03

- **b2108\_m (1 evaluación, Auto)**

c0050 : sum({C\_32.03, r, RAN:\*}) <= {C\_32.02.a, r0040}

- **b2109\_m (1 evaluación, Auto)**

c0060 : sum({C\_32.03, r, RAN:\*}) <= {C\_32.02.a, r0040}

- **v6359\_m (1 evaluación, Auto)**

c0050 : {C\_32.02.a, r0040} >= sum({C\_32.03, r, RAN:\*})

### CUADRES INHABILITADOS

#### C\_32.02.a. Relaciones con otras tablas: C\_01.00, C\_32.01

- **v6334\_m (1 evaluación, Exacto)**

{C\_01.00, c0010, r0290} = -0.001 \* {C\_32.01, c0080, r0010} or {C\_01.00, c0010, r0290} = -{C\_32.02.a, c0110, r0010}

### C\_32.02.b Valoración Prudente: Enfoque Principal [C 32.02.b]

#### C\_32.02.b. Cuadros internos

- **v6572\_s (4 evaluaciones, Exacto)**  
 $c^*, r[0070, 0080] : C_{32.02.b} \geq 0$

### C\_32.02.b. Relaciones con otras tablas: C\_32.02.c

- **v6345\_m (1 evaluación, Auto)**  
 $c0130 : \{C_{32.02.b}, r0070\} \leq \{C_{32.02.c}, r0030\}$
- **v6346\_m (1 evaluación, Auto)**  
 $c0140 : \{C_{32.02.b}, r0070\} \leq \{C_{32.02.c}, r0030\}$
- **v6347\_m (1 evaluación, Auto)**  
 $c0130 : \{C_{32.02.b}, r0080\} \leq \{C_{32.02.c}, r0030\}$
- **v6348\_m (1 evaluación, Auto)**  
 $c0140 : \{C_{32.02.b}, r0080\} \leq \{C_{32.02.c}, r0030\}$

### C\_32.02.c Valoración Prudente: Enfoque Principal [C 32.02.c]

#### C\_32.02.c. Cuadros internos

- **b2142\_m (1 evaluación, Auto)**  
 $\text{sum}(\{c0130, r0010\}\{c0130, r0020\}\{c0130, r0180\}\{c0130, r0030\}\{c0130, r0090\}\{c0130, r0100\}\{c0130, r0110\}\{c0130, r0120\}\{c0130, r0130\}\{c0130, r0050\}\{c0130, r0060\}\{c0140, r0010\}\{c0140, r0020\}\{c0140, r0180\}\{c0140, r0030\}\{c0140, r0090\}\{c0140, r0100\}\{c0140, r0110\}\{c0140, r0120\}\{c0140, r0130\}\{c0140, r0050\}\{c0140, r0060\}) > 0$
- **v6336\_m (7 evaluaciones, Auto)**  
 $c[0070, 0080, 0090, 0100, 0120, 0210, 0220] : \{r0010\} = \{r0030\}$
- **v6338\_m (12 evaluaciones, Auto)**  
 $c[0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0230, 0240, 0250, 0260] : \{r0010\} = \{r0030\} + \{r0180\}$
- **v6341\_m (16 evaluaciones, Auto)**  
 $c[0070, 0080, 0090, 0100, 0120, 0130, 0140, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250] : \{r0020\} \leq \{r0010\}$
- **v6343\_m (16 evaluaciones, Auto)**

c[0070, 0080, 0090, 0100, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0230, 0240, 0250, 0260] : {r0030} = {r0090} + {r0100} + {r0110} + {r0120} + {r0130}

- **v6573\_s (22 evaluaciones, Exacto)**

c[0130, 0140], r\* : C\_32.02.c >= 0

- **v6574\_s (40 evaluaciones, Exacto)**

c[0070, 0080, 0090, 0100, 0120], r[0010, 0020, 0030, 0090, 0100, 0110, 0120, 0130] : C\_32.02.c >= 0

- **v6575\_s (63 evaluaciones, Exacto)**

c[0170, 0180, 0190, 0200, 0230, 0240, 0250], r[0010, 0020, 0030, 0090, 0100, 0110, 0120, 0130, 0180] : C\_32.02.c >= 0

- **v6576\_s (6 evaluaciones, Exacto)**

c[0210, 0220], r[0010, 0020, 0030] : C\_32.02.c >= 0

#### C\_32.02.c. Relaciones con otras tablas: C\_32.02.a

- **b2128\_m (1 evaluación, Exacto)**

*Precondición:*

- (some \$i in \$c satisfies (\$i > 0)) or (some \$i in \$d satisfies (\$i > 0))

r0010 : efn:iff({C\_32.02.c, c0120} > 0, {C\_32.02.a, c0110} > 0) and {C\_32.02.a, c0110} > {C\_32.02.c, c0120}

- **b2136\_m (1 evaluación, Exacto)**

r0180 : efn:iff({C\_32.02.a, c0110}>0,sum({C\_32.02.c, c[0130, 0140]}) > 0)

- **b2159\_m (1 evaluación, Auto)**

r0030 : {C\_32.02.a, c0110} = sum({C\_32.02.a, c[0010, 0030, 0050]}) + sum({C\_32.02.c, c[0070, 0080, 0090, 0100]})

- **b3851\_m (1 evaluación, Auto)**

{fmt:common((\$a, \$b))} if ({fmt:fact(\$a, (\$a, \$b))} > 0 {fmt:threshold(iaf:error-margin(\$a) + iaf:error-margin(0))} {fmt:difference(abs((\$a) - (0)))} and {fmt:fact(\$b, (\$a, \$b))} > 0 {fmt:threshold(iaf:error-margin(\$b) + iaf:error-margin(0))} {fmt:difference(abs((\$b) - (0)))}) then ({fmt:fact(\$a, (\$a, \$b))} > {fmt:fact(\$b, (\$a, \$b))} {fmt:threshold(iaf:error-margin(\$a) + iaf:error-margin(\$b))} {fmt:difference(abs((\$a) -

(\$b)))) else true() Si se reporta el Total de AVAs e incertidumbre del lado alto, el total de AVAs debe de ser superior a la incertidumbre del lado alto.

- **g0498 (1 evaluación, Exacto)**

r0180 : efn:imp({C\_32.02.a, c0110} > 0,sum({C\_32.02.c, c[0130, 0140]}) > 0)

- **v6357\_m (5 evaluaciones, Auto)**

r[0090, 0100, 0110, 0120, 0130] : {C\_32.02.a, c0110} = {C\_32.02.a, c0010} + {C\_32.02.a, c0030} + {C\_32.02.a, c0050} + {C\_32.02.c, c0070} + {C\_32.02.c, c0080} + {C\_32.02.c, c0090} + {C\_32.02.c, c0100}

- **v8640\_m (1 evaluación, Auto)**

{C\_32.02.a, c0110, r0010} = {C\_32.02.a, c0010, r0010} + {C\_32.02.a, c0030, r0010} + {C\_32.02.a, c0050, r0010} + {C\_32.02.c, c0070, r0010} + {C\_32.02.c, c0080, r0010} + {C\_32.02.c, c0090, r0010} + {C\_32.02.c, c0100, r0010} + {C\_32.02.a, c0110, r0180}

- **v8641\_m (1 evaluación, Auto)**

r0030 : {C\_32.02.a, c0110} = {C\_32.02.a, c0010} + {C\_32.02.a, c0030} + {C\_32.02.a, c0050} + {C\_32.02.c, c0070} + {C\_32.02.c, c0080} + {C\_32.02.c, c0090} + {C\_32.02.c, c0100}

- **v10234\_m (1 evaluación, Auto)**

r0020 : {C\_32.02.a, c0110} >= {C\_32.02.a, c0010} + {C\_32.02.a, c0030} + {C\_32.02.a, c0050} + {C\_32.02.c, c0070} + {C\_32.02.c, c0080} + {C\_32.02.c, c0090} + {C\_32.02.c, c0100}

- **v10235\_m (1 evaluación, Auto)**

{C\_32.02.a, c0110, r0030} = {C\_32.02.a, c0110, r0040} + {C\_32.02.a, c0110, r0140} + {C\_32.02.c, c0070, r0030} + {C\_32.02.c, c0080, r0030} + {C\_32.02.c, c0090, r0030} + {C\_32.02.c, c0100, r0030}

- **v10697\_m (1 evaluación, Exacto)**

r0180 : if (not(empty({C\_32.02.a, c0110}) or xff:has-fallback-value(QName('', 'a')))) then (not(empty({C\_32.02.c, c0270}) or xff:has-fallback-value(QName('', 'b')))) else (true()))

### C\_32.02.c. Relaciones con otras tablas: C\_32.02.b

- **v6345\_m (1 evaluación, Auto)**

c0130 : {C\_32.02.b, r0070} <= {C\_32.02.c, r0030}

- **v6346\_m (1 evaluación, Auto)**



c0140 : {C\_32.02.b, r0070} <= {C\_32.02.c, r0030}

- **v6347\_m (1 evaluación, Auto)**

c0130 : {C\_32.02.b, r0080} <= {C\_32.02.c, r0030}

- **v6348\_m (1 evaluación, Auto)**

c0140 : {C\_32.02.b, r0080} <= {C\_32.02.c, r0030}

#### **C\_32.02.c. Relaciones con otras tablas: C\_32.04**

- **v6362\_m (1 evaluación, Auto)**

{C\_32.02.c, c0070, r0010} >= sum({C\_32.04, c0080, r, RAC:\*})

#### **C\_32.02.c. Relaciones con otras tablas: C\_32.03**

- **b2113\_m (1 evaluación, Exacto)**

abs(sum({C\_32.03, c0150, r, RAN:\*})) <= abs({C\_32.02.c, c0260, r0030})

- **b2115\_m (1 evaluación, Auto)**

{C\_32.03, c0090, r, RAN:\*} <= {C\_32.02.c, c0130, r0030}

- **b2116\_m (1 evaluación, Auto)**

{C\_32.02.c, c0140, r0030} >= sum({C\_32.03, c0100, r, RAN:\*})

- **v10698\_m (1 evaluación, Auto)**

sum({C\_32.03, c0130, r, RAN:\*}) <= {C\_32.02.c, c0190, r0030}

- **v10699\_m (1 evaluación, Auto)**

sum({C\_32.03, c0140, r, RAN:\*}) <= {C\_32.02.c, c0240, r0030}

### **C\_32.03 Valoración Prudente: AVA por Riesgo de Modelo [C 32.03]**

#### **C\_32.03. Cuadros internos**

- **b2110\_m (1 evaluación, Auto)**

r, RAN:\* : {c0050} >= {c0060} + {c0070}

- **b2114\_m (1 evaluación, Exacto)**

substring(distinct-values(for \$i in {c0010, r, RAN:\*} return xfi:fact-typed-dimension-value(\$i, xs:QName('ebacrr\_dim:RAN'))/child::\*/\*text(), 1, 1) = ('1','2','3','4','5','6','7','8','9','10','11','12','13','14','15','16','17','18','19','20')

- **b2121\_m (1 evaluación, Exacto)**

count({c0050, r, RAN:\*}[. > 0]) = 20

- **b2123\_m (1 evaluación, Exacto)**

r, RAN:\* : exists({c[0010, 0020, 0030, 0040, 0050]}) and (count({c[0010, 0020, 0030, 0040, 0050]}) = 5) and exists({c[0090, 0100]}) and ((count({c[0090, 0100]}) = 1) or (count({c[0090, 0100]}) = 2))

- **b2131\_m (1 evaluación, Exacto)**

Debe haber tantas filas como el número máximo reportado en la columna de lugar en la clasificación

- **b2132\_m (1 evaluación, Exacto)**

Los veinte primeros AVA individuales por riesgo de modelo se comunicarán en orden decreciente, comenzando por el de mayor magnitud

- **v6306\_u (1 evaluación, Exacto)**

{C 32.03, c0005} is a row identifier, and must be unique for each row in the table

- **v6360\_m (1 evaluación, Auto)**

r, RAN:\* : {c0060} <= {c0050}

- **v6361\_m (1 evaluación, Auto)**

r, RAN:\* : {c0070} <= {c0050}

- **v6577\_a (1 evaluación, Exacto)**

{c0040, r, RAN:\*} = (xs:QName('eba\_ZZ:x53'), xs:QName('eba\_ZZ:x54'), xs:QName('eba\_ZZ:x55'), xs:QName('eba\_ZZ:x56'), xs:QName('eba\_ZZ:x57'))

- **v7299\_a (1 evaluación, Exacto)**

{c0020, r, RAN:\*} = (xs:QName('eba\_ZZ:x58'), xs:QName('eba\_ZZ:x59'), xs:QName('eba\_ZZ:x60'), xs:QName('eba\_ZZ:x61'), xs:QName('eba\_ZZ:x62'))

- **v7300\_s (8 evaluaciones, Exacto)**

c[0050, 0060, 0070, 0080, 0090, 0100, 0130, 0140] : {r, RAN:\*} >= 0

- **v7784\_m (1 evaluación, Exacto)**  
c0120, r, RAN:\* : (0 <= C\_32.03) and (C\_32.03 <= 1)

#### C\_32.03. Relaciones con otras tablas: C\_32.02.a

- **b2108\_m (1 evaluación, Auto)**  
c0050 : sum({C\_32.03, r, RAN:\*) <= {C\_32.02.a, r0040}
- **b2109\_m (1 evaluación, Auto)**  
c0060 : sum({C\_32.03, r, RAN:\*) <= {C\_32.02.a, r0040}
- **v6359\_m (1 evaluación, Auto)**  
c0050 : {C\_32.02.a, r0040} >= sum({C\_32.03, r, RAN:\*)

#### C\_32.03. Relaciones con otras tablas: C\_32.02.c

- **b2113\_m (1 evaluación, Exacto)**  
abs(sum({C\_32.03, c0150, r, RAN:\*) <= abs({C\_32.02.c, c0260, r0030})
- **b2115\_m (1 evaluación, Auto)**  
{C\_32.03, c0090, r, RAN:\*} <= {C\_32.02.c, c0130, r0030}
- **b2116\_m (1 evaluación, Auto)**  
{C\_32.02.c, c0140, r0030} >= sum({C\_32.03, c0100, r, RAN:\*)
- **v10698\_m (1 evaluación, Auto)**  
sum({C\_32.03, c0130, r, RAN:\*) <= {C\_32.02.c, c0190, r0030}
- **v10699\_m (1 evaluación, Auto)**  
sum({C\_32.03, c0140, r, RAN:\*) <= {C\_32.02.c, c0240, r0030}

### C\_32.04 Valoración Prudente: AVA por Posiciones Concentradas [C 32.04]

#### C\_32.04. Cuadros internos

- **b2122\_m (1 evaluación, Exacto)**  
count({c0080, r, RAC:\*) [. > 0]) = 20
- **b2124\_m (1 evaluación, Exacto)**

r, RAC:\* : if (exists({c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080]})) then  
(count({c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080]})=8) else true()

- **b2129\_m (1 evaluación, Exacto)**

r, RAC:\* : if ({c0020}C\_32.04 = "bond" or C\_32.04 = "bonds" or C\_32.04 = "equity" or  
C\_32.04 = "equities" or C\_32.04 = "share" or C\_32.04 = "shares" or C\_32.04 =  
"acción" or C\_32.04 = "accion" or C\_32.04 = "acciones" or C\_32.04 = "bono" or  
C\_32.04 = "bonos") then ({c0060} >= 0) else true()

- **b2134\_m (1 evaluación, Auto)**

Debe haber tantas filas como el número máximo reportado en la columna de lugar  
en la clasificación

- **b2140\_m (1 evaluación, Exacto)**

substring(distinct-values(for \$i in {c0010, r, RAC:\*} return xfi:fact-typed-dimension-  
value(\$i, xs:QName('ebacrr\_dim:RAC'))/child::\* /text()), 1, 1) =  
(1,'2','3','4','5','6','7','8','9','10','11','12','13','14','15','16','17','18','19','20')

- **b2143\_m (1 evaluación, Exacto)**

every \$i in \$\_comparacion satisfies \$i

- **v6307\_u (1 evaluación, Exacto)**

{C 32.04, c0005} is a row identifier, and must be unique for each row in the table

- **v6363\_m (1 evaluación, Exacto)**

{c0070, r, RAC:\*} >= 10

- **v7299\_a (1 evaluación, Exacto)**

{c0010, r, RAC:\*} = (xs:QName('eba\_ZZ:x58'), xs:QName('eba\_ZZ:x59'),  
xs:QName('eba\_ZZ:x60'), xs:QName('eba\_ZZ:x61'), xs:QName('eba\_ZZ:x62'))

- **v7301\_s (5 evaluaciones, Exacto)**

{c[0040, 0060, 0070, 0080, 0090]} : {r, RAC:\*} >= 0

## C\_32.04. Relaciones con otras tablas: C\_32.02.c

- **v6362\_m (1 evaluación, Auto)**

{C\_32.02.c, c0070, r0010} >= sum({C\_32.04, c0080, r, RAC:\*})

## C\_33.00.a Exposiciones frente a administraciones públicas por país de la contraparte (GOV) [C 33.00.a]

### C\_33.00.a. Cuadros internos

- **b1960\_m (1 evaluación, Auto)**

*Precondición:*

$$- \$e < 0.9*\$d$$

c0010, r0010 : (sum({z1:[AL, AT, BE, BG, CY, CZ, DE, DK, EE, FI, FR, GR, HU, IE, IT, JP, LT, LU, LV, MK, MT, NL, NO, PL, PT, RO, RS, RU, SI, SK, XK]}) > 0 or sum({z1:\* - [1, 28, AL, AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GR, HU, IE, IT, JP, LT, LU, LV, MK, MT, NL, NO, PL, PT, RO, RS, RU, SI, SK, XK]}) > 0 or {z1:28} > 0) and {z1:1} > 0 and {z1:ES} > 0

- **b1961\_m (1 evaluación, Exacto)**

*Precondición:*

$$- \$e > 0.9*\$d$$

c0010, r0010 : sum({z1:[AL, AT, BE, BG, CY, CZ, DE, DK, EE, FI, FR, GR, HU, IE, IT, JP, LT, LU, LV, MK, MT, NL, NO, PL, PT, RO, RS, RU, SI, SK, XK]}) <= 0 and sum({z1:\* - [1, 28, AL, AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GR, HU, IE, IT, JP, LT, LU, LV, MK, MT, NL, NO, PL, PT, RO, RS, RU, SI, SK, XK]}) <= 0 and {z1:28} <= 0 and {z1:1} > 0 and {z1:ES} > 0

- **b1976\_m (6048 evaluaciones, Auto)**

$$r^*, z1:* : \{c0010\} \geq -\{c0150\}$$

- **b1977\_m (6048 evaluaciones, Auto)**

$$r^*, z1:* : \{c0140\} < \{c0130\}$$

- **b1978\_m (6048 evaluaciones, Auto)**

$$r^*, z1:* : \{c0150\} \leq \{c0160\}$$

- **b1979\_m (6048 evaluaciones, Auto)**

$$r^*, z1:* : \{c0170\} \leq \{c0180\}$$

- **b1980\_m (6048 evaluaciones, Auto)**

$r^*, z1:* : \{c0170\} \leq \{c0190\}$

- **b1981\_m (252 evaluaciones, Exacto)**

$z1:* : \text{every } \$i \text{ in } \{r0160, c[0170, 0180, 0190]\} \text{ satisfies empty}(\$i)$

- **b1982\_m (30240 evaluaciones, Exacto)**

$c[0040, 0070, 0090, 0110, 0120], r^*, z1:* : \text{if (es\_dimfn:agrupacion() = "AgrupacionGrupoConsolidado")} \text{ then (every } \$i \text{ in C\_33.00.a satisfies empty}(\$i)) \text{ else (true())}$

- **b1983\_m (536 evaluaciones, Auto)**

$c[0290, 0300], r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0155] : \{z1:1\} \geq \text{sum}(\{z1:* - [1]\})$

$c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0200, 0210, 0220, 0230, 0240, 0250, 0260], r^* : \{z1:1\} \geq \text{sum}(\{z1:* - [1]\})$

- **b2381\_m (1 evaluación, Exacto)**

*Precondición:*

- Para Grupo Consolidado:

$\text{empty}(\{r0010, z1:1, c[0040, 0070, 0090, 0110, 0120]\})$

- **b2382\_m (1 evaluación, Exacto)**

*Precondición:*

- Para Agrupación Individual

$\text{empty}(\{r0010, z1:1, c[0040, 0070, 0090, 0110, 0120]\})$

- **b2412\_m (6300 evaluaciones, Auto)**

$c[0010, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260], z1:* : \{r0010\} = \text{sum}(\{r[0170, 0180, 0190, 0200, 0210, 0220, 0230]\})$

- **b3476\_m (4032 evaluaciones, Exacto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0155], z1:* : \text{efn:imp(not(empty}(\{c0010\}), \text{not(empty}(\{c0020\})) \text{ and not(empty}(\{c0290\})) \text{ and not(empty}(\{c0300\})))$

- **b3477\_m (4032 evaluaciones, Exacto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0155], z1:\* : efn:imp(exists({c[0290, 0300]}), (not(empty({c0010})) and not(empty({c0020}))) or exists({c[0200, 0210, 0220, 0230]}) or exists({c[0240, 0250, 0260]})))

- **b3478\_m (4032 evaluaciones, Exacto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0155], z1:\* : efn:imp(exists({c[0200, 0210, 0220, 0230]}) or exists({c[0240, 0250, 0260]}), not(empty({c0290})) and not(empty({c0300})))

- **b3479\_m (6048 evaluaciones, Auto)**

***Precondición:***

- Si no se informan las posiciones cortas:

r\*, z1:\* : {c0020} = sum({c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120]})

- **v5853\_h (5796 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0200, 0210, 0220, 0230, 0240, 0250, 0260, 0290, 0300], z1:\* : {r0010} >= {r0020}

- **v5854\_h (5292 evaluaciones, Auto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0200, 0210, 0220, 0230, 0240, 0250, 0260], z1:\* : {r0010} >= {r0160}

- **v5855\_h (7056 evaluaciones, Auto)**

c\*, z1:\* : {r0020} = {r0080} + {r0030}

- **v5857\_s (102816 evaluaciones, Exacto)**

c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0210, 0230, 0240], r\*, z1:\* : C\_33.00.a >= 0

- **v5888\_s (8064 evaluaciones, Exacto)**

c[0290, 0300], r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0075, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0155], z1:\* : C\_33.00.a >= 0

- **v5889\_s (30240 evaluaciones, Exacto)**

c[0150, 0160, 0170, 0180, 0190], r\*, z1:\* : C\_33.00.a <= 0

- **v6163\_h (1260 evaluaciones, Auto)**  
c[0150, 0160, 0170, 0180, 0190], z1:\* : {r0010} <= {r0020}
- **v6164\_h (1260 evaluaciones, Auto)**  
c[0150, 0160, 0170, 0180, 0190], z1:\* : {r0010} <= {r0160}
- **v10650\_m (6048 evaluaciones, Exacto)**  
r\*, z1:\* : if (not(empty({c0020}) or xff:has-fallback-value(QName("", 'a')))) then (not(empty({c0010}) or xff:has-fallback-value(QName("", 'b')))) else (true()))
- **v10651\_m (6552 evaluaciones, Auto)**  
c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230, 0240, 0250, 0260], z1:\* : {r0010} = {r0170} + {r0180} + {r0190} + {r0200} + {r0210} + {r0220} + {r0230}

#### C\_33.00.a. Relaciones con otras tablas: F\_04.01

- **b2365\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación consolidada, si existen los estados 3233 y 6401 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0030, r0010, z1:1} != 0) then ((sum({F\_04.01, c0010, r[0080, 0140]}) div {C\_33.00.a, c0030, r0010, z1:1}) >= 0.95 and (sum({F\_04.01, c0010, r[0080, 0140]}) div {C\_33.00.a, c0030, r0010, z1:1}) <= 1.05) else false ()

#### C\_33.00.a. Relaciones con otras tablas: F\_04.02.1

- **b2367\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación consolidada, si existen los estados 3233 y 6401 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0050, r0010, z1:1} != 0) then ((sum({F\_04.02.1, c0010, r[0070, 0130]}) div {C\_33.00.a, c0050, r0010, z1:1}) >= 0.95 and (sum({F\_04.02.1, c0010, r[0070, 0130]}) div {C\_33.00.a, c0050, r0010, z1:1}) <= 1.05) else false ()

#### C\_33.00.a. Relaciones con otras tablas: F\_04.02.2

- **b2369\_m (1 evaluación, Exacto)**



**Precondición:**

- Para agrupación consolidada, si existen los estados 3233 y 6401 y se informa el Total de Exposiciones:

```
if ((C_33.00.a, c0060, r0010, z1:1) != 0) then ((sum({F_04.02.2, c0010, r[0080, 0140]})  
div {C_33.00.a, c0060, r0010, z1:1}) >= 0.95 and (sum({F_04.02.2, c0010, r[0080,  
0140]}) div {C_33.00.a, c0060, r0010, z1:1}) <= 1.05) else false ()
```

### C\_33.00.a. Relaciones con otras tablas: F\_04.03.1

- **b2371\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación consolidada, si existen los estados 3233 y 6401 y se informa el Total de Exposiciones:

```
if ((C_33.00.a, c0080, r0010, z1:1) != 0) then ((sum({F_04.03.1, c0010, r[0070, 0130]})  
div {C_33.00.a, c0080, r0010, z1:1}) >= 0.95 and (sum({F_04.03.1, c0010, r[0070,  
0130]}) div {C_33.00.a, c0080, r0010, z1:1}) <= 1.05) else false ()
```

### C\_33.00.a. Relaciones con otras tablas: F\_04.04.1

- **b2373\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación consolidada, si existen los estados 3233 y 6401 y se informa el Total de Exposiciones:

```
if ((C_33.00.a, c0100, r0010, z1:1) != 0) then ((sum({F_04.04.1, c0010, r[0030, 0090]})  
div {C_33.00.a, c0100, r0010, z1:1}) >= 0.9 and (sum({F_04.04.1, c0010, r[0030, 0090]})  
div {C_33.00.a, c0100, r0010, z1:1}) <= 1.1) else false ()
```

### C\_33.00.a. Relaciones con otras tablas: FI\_4-2.1

- **b2368\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación individual, si existen los estados 3233 y 2530 y se informa el Total de Exposiciones:

```
if ((C_33.00.a, c0050, r0010, z1:1) != 0) then ((sum({FI_4-2.1, c0010, r[0070, 0130]}) div  
{C_33.00.a, c0050, r0010, z1:1}) >= 0.95 and (sum({FI_4-2.1, c0010, r[0070, 0130]}) div  
{C_33.00.a, c0050, r0010, z1:1}) <= 1.05) else false ()
```

### C\_33.00.a. Relaciones con otras tablas: FI\_4-3.1

- **b2372\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación individual, si existen los estados 3233 y 2530 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0080, r0010, z1:1} != 0) then ((sum({FI\_4-3.1, c0010, r[0070, 0130]}) div {C\_33.00.a, c0080, r0010, z1:1}) >= 0.95 and (sum({FI\_4-3.1, c0010, r[0070, 0130]}) div {C\_33.00.a, c0080, r0010, z1:1}) <= 1.05) else false ()

### C\_33.00.a. Relaciones con otras tablas: FI\_4-4.1

- **b2374\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación individual, si existen los estados 3233 y 2530 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0100, r0010, z1:1} != 0) then ((sum({FI\_4-4.1, c0010, r[0030, 0090]}) div {C\_33.00.a, c0100, r0010, z1:1}) >= 0.9 and (sum({FI\_4-4.1, c0010, r[0030, 0090]}) div {C\_33.00.a, c0100, r0010, z1:1}) <= 1.1) else false ()

### C\_33.00.a. Relaciones con otras tablas: F\_01.02

- **b3485\_m (1 evaluación, Auto)**

**Precondición:**

- (C\_33.00.a, c1201, z1:1) > 0

{C\_33.00.a, c0130, r0010, z1:1} <= sum({F\_01.02, c0010, r[0030, 0063]})

### C\_33.00.a. Relaciones con otras tablas: F\_08.01.a

- **b3485\_m (1 evaluación, Auto)**

**Precondición:**

- (C\_33.00.a, c1201, z1:1) > 0

{C\_33.00.a, c0130, r0010, z1:1} <= sum({F\_08.01.a, r0020, c[0010, 0034]})

### C\_33.00.a. Relaciones con otras tablas: F\_20.04

- **b2383\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Grupo Consolidado y se informa Deterioro de valor acumulado:

Puede estar reportándose 'gross carrying amount' en las columnas 0030 a 0120 del C 33

- **b2385\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Grupo Consolidado:

$z1.^* - [1] : \text{sum}(\{F_{20.04}\}_{c0010, r0100}\{c0010, r0160}\{c0031, r0100}\{c0031, r0160\}) \text{ div } \text{sum}(\{C_{33.00.a, r0010, c[0030, 0050, 0060, 0080, 0100]}\}) \leq 10$

- **b2387\_m (251 evaluaciones, Exacto)**

**Precondición:**

- Para Grupo Consolidado:

Hay valor reportado en F20.04 pero no en C33

- **b2389\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Grupo Consolidado:

Hay valor reportado en C33 mientras que en F20.04 no existe o es muy pequeño

- **b2391\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Grupo Consolidado:

Hay diferencias entre el valor reportado en C33 y en F20.04

- **b2393\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Grupo Consolidado:

Hay diferencias entre el valor de provisiones reportado en F20.04 y C.33

- **b2395\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Grupo Consolidado:

$z1:* - [1] : (\text{sum}(\{F\_20.04, c0040, r[0100, 0160]\}) \text{ div } \text{sum}(\{C\_33.00.a, r0010, c[0170, 0260]\})) \geq 0.95 \text{ and } (\text{sum}(\{F\_20.04, c0040, r[0100, 0160]\}) \text{ div } \text{sum}(\{C\_33.00.a, r0010, c[0170, 0260]\})) \leq 1.05$

### **C\_33.00.a. Relaciones con otras tablas: FI\_1-2.E**

- **b3486\_m (1 evaluación, Auto)**

**Precondición:**

- (C\_33.00.a, c1201, z1:1) > 0

$\{C\_33.00.a, c0130, r0010, z1:1\} \leq \text{sum}(\{FI\_1-2.E, c0010, r[0030, 0063]\})$

### **C\_33.00.a. Relaciones con otras tablas: FI\_20-4**

- **b2384\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Agrupación Individual y se informa Deterioro de valor acumulado:

Puede estar reportándose 'gross carrying amount' en las columnas 0030 a 0120 del C 33

- **b2386\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Agrupación Individual:

$z1:* - [1] : \text{sum}(\{FI\_20-4\}\{c0010, r0100\}\{c0010, r0160\}\{c0031, r0100\}\{c0031, r0160\}) \text{ div } \text{sum}(\{C\_33.00.a, r0010, c[0030, 0050, 0060, 0080, 0100]\}) \leq 10$

- **b2388\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Agrupación Individual:

Hay valor reportado en F20.04 pero no en C33

- **b2390\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Agrupación Individual:

Hay valor reportado en C33 mientras que en F20.04 no existe o es muy pequeño

- **b2392\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Agrupación Individual:

Hay diferencias entre el valor reportado en C33 y en F20.04

- **b2394\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Agrupación Individual:

Hay diferencias entre el valor de provisiones reportado en F20.04 y C.33

- **b2396\_m (251 evaluaciones, Auto)**

**Precondición:**

- Para Agrupación Individual:

$$z1:* - [1] : (\text{sum}(\{\text{FI}_{20-4}, c0040, r[0100, 0160]\}) \text{ div } \text{sum}(\{\text{C}_{33.00.a}, r0010, c[0170, 0260]\})) \geq 0.95 \text{ and } (\text{sum}(\{\text{FI}_{20-4}, c0040, r[0100, 0160]\}) \text{ div } \text{sum}(\{\text{C}_{33.00.a}, r0010, c[0170, 0260]\})) \leq 1.05$$

### **C\_33.00.a. Relaciones con otras tablas: FI\_4-1**

- **b2366\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación individual, si existen los estados 3233 y 2530 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0030, r0010, z1:1} !=0) then ((sum({FI\_4-1, c0010, r[0080, 0140]}) div {C\_33.00.a, c0030, r0010, z1:1}) >= 0.95 and (sum({FI\_4-1, c0010, r[0080, 0140]}) div {C\_33.00.a, c0030, r0010, z1:1}) <= 1.05) else false ()

### C\_33.00.a. Relaciones con otras tablas: FI\_4-2.2

- **b2370\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación individual, si existen los estados 3233 y 2530 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0060, r0010, z1:1} != 0) then ((sum({FI\_4-2.2, c0010, r[0080, 0140]}) div {C\_33.00.a, c0060, r0010, z1:1}) >= 0.95 and (sum({FI\_4-2.2, c0010, r[0080, 0140]}) div {C\_33.00.a, c0060, r0010, z1:1}) <= 1.05) else false ()

### C\_33.00.a. Relaciones con otras tablas: F\_04.02.1, F\_04.02.2

- **b2377\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación consolidada, si existen los estados 3233 y 6401 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0170, r0010, z1:1} != 0) then ((({c0020}sum({F\_04.02.1, r[0070, 0130]}) + sum({F\_04.02.2, r[0080, 0140]})}) div {C\_33.00.a, c0170, r0010, z1:1}) >= 0.95 and ((({c0020}sum({F\_04.02.1, r[0070, 0130]}) + sum({F\_04.02.2, r[0080, 0140]})}) div {C\_33.00.a, c0170, r0010, z1:1}) <= 1.05) else false ()

### C\_33.00.a. Relaciones con otras tablas: F\_04.03.1, F\_04.04.1

- **b2375\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación consolidada, si existen los estados 3233 y 6401 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0150, r0010, z1:1} != 0) then (((sum({F\_04.03.1}{c0050, r0070}{c0050, r0130}{c0060, r0070}{c0060, r0130}{c0070, r0070}{c0070, r0130}{c0071, r0070}{c0071, r0130}) + sum({F\_04.04.1}{c0050, r0030}{c0050, r0090}{c0060, r0030}{c0060, r0090}{c0070, r0030}{c0070, r0090}{c0071, r0030}{c0071, r0090})) div {C\_33.00.a, c0150, r0010, z1:1}) >= 0.9 and ((sum({F\_04.03.1}{c0050, r0070}{c0050, r0130}{c0060, r0070}{c0060, r0130}{c0070, r0070}{c0070, r0130}{c0071, r0070}{c0071, r0130}) +

sum({F\_04.04.1}{c0050, r0030}{c0050, r0090}{c0060, r0030}{c0060, r0090}{c0070, r0030}{c0070, r0090}{c0071, r0030}{c0071, r0090})) div {C\_33.00.a, c0150, r0010, z1:1} <= 1.1) else false ()

#### C\_33.00.a. Relaciones con otras tablas: FI\_4-2.1, FI\_4-2.2

- **b2378\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación individual, si existen los estados 3233 y 2530 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0170, r0010, z1:1} != 0) then ((({c0020}sum({FI\_4-2.1, r[0070, 0130]}) + sum({FI\_4-2.2, r[0080, 0140]})) div {C\_33.00.a, c0170, r0010, z1:1}) >= 0.95 and (({c0020}sum({FI\_4-2.1, r[0070, 0130]}) + sum({FI\_4-2.2, r[0080, 0140]})) div {C\_33.00.a, c0170, r0010, z1:1}) <= 1.05) else false ()

#### C\_33.00.a. Relaciones con otras tablas: FI\_4-3.1, FI\_4-4.1

- **b2376\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación individual, si existen los estados 3233 y 2530 y se informa el Total de Exposiciones:

if ({C\_33.00.a, c0150, r0010, z1:1} != 0) then (((sum({FI\_4-3.1}{c0050, r0070}{c0050, r0130}{c0060, r0070}{c0060, r0130}{c0070, r0070}{c0070, r0130}{c0071, r0070}{c0071, r0130}) + sum({FI\_4-4.1}{c0050, r0030}{c0050, r0090}{c0060, r0030}{c0060, r0090}{c0070, r0030}{c0070, r0090}{c0071, r0030}{c0071, r0090})) div {C\_33.00.a, c0150, r0010, z1:1}) >= 0.9 and ((sum({FI\_4-3.1}{c0050, r0070}{c0050, r0130}{c0060, r0070}{c0060, r0130}{c0070, r0070}{c0070, r0130}{c0071, r0070}{c0071, r0130}) + sum({FI\_4-4.1}{c0050, r0030}{c0050, r0090}{c0060, r0030}{c0060, r0090}{c0070, r0030}{c0070, r0090}{c0071, r0030}{c0071, r0090})) div {C\_33.00.a, c0150, r0010, z1:1}) <= 1.1) else false ()

#### C\_33.00.a. Relaciones con otras tablas: F\_04.01, F\_04.02.1, F\_04.02.2, F\_04.03.1, F\_04.04.1

- **b2379\_m (1 evaluación, Exacto)**

**Precondición:**

- Para agrupación consolidada, si existen los estados 3233 y 6401 y se informa el total de Valores Representativos de Deuda y Préstamos y Anticipos en Bancos Centrales

$$\begin{aligned}
&(((\text{sum}(\{C\_33.00.a, r0010, z1:1, c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, \\
&0110, 0120\}) - (\{c0010\}\text{sum}(\{F\_04.01, r[0080, 0140\}) + \text{sum}(\{F\_04.02.1, r[0070, 0130\}) \\
&+ \text{sum}(\{F\_04.02.2, r[0080, 0140\}) + \text{sum}(\{F\_04.03.1, r[0070, 0130\}) + \text{sum}(\{F\_04.04.1, \\
&r[0030, 0090\})))) \text{div} (\{c0010\}\text{sum}(\{F\_04.01, r[0070, 0130\}) + \text{sum}(\{F\_04.02.1, r[0060, \\
&0120\}) + \text{sum}(\{F\_04.02.2, r[0070, 0130\}) + \text{sum}(\{F\_04.03.1, r[0060, 0120\}) + \\
&\text{sum}(\{F\_04.04.1, r[0020, 0080\})))) < 0.95) \text{ or } (((\text{sum}(\{C\_33.00.a, r0010, z1:1, c[0030, \\
&0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120\}) - (\{c0010\}\text{sum}(\{F\_04.01, \\
&r[0080, 0140\}) + \text{sum}(\{F\_04.02.1, r[0070, 0130\}) + \text{sum}(\{F\_04.02.2, r[0080, 0140\}) + \\
&\text{sum}(\{F\_04.03.1, r[0070, 0130\}) + \text{sum}(\{F\_04.04.1, r[0030, 0090\})))) \text{div} \\
&(\{c0010\}\text{sum}(\{F\_04.01, r[0070, 0130\}) + \text{sum}(\{F\_04.02.1, r[0060, 0120\}) + \\
&\text{sum}(\{F\_04.02.2, r[0070, 0130\}) + \text{sum}(\{F\_04.03.1, r[0060, 0120\}) + \text{sum}(\{F\_04.04.1, \\
&r[0020, 0080\})))) > 1.05)
\end{aligned}$$

### C\_33.00.a. Relaciones con otras tablas: FI\_4-1, FI\_4-2.1, FI\_4-2.2, FI\_4-3.1, FI\_4-4.1

- **b2380\_m (1 evaluación, Auto)**

**Precondición:**

- Para agrupación individual, si existen los estados 3233 y 2530 y se informa el total de Valores Representativos de Deuda y Préstamos y Anticipos en Bancos Centrales

$$\begin{aligned}
&(((\text{sum}(\{C\_33.00.a, r0010, z1:1, c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, \\
&0110, 0120\}) - (\{c0010\}\text{sum}(\{FI\_4-1, r[0080, 0140\}) + \text{sum}(\{FI\_4-2.1, r[0070, 0130\}) + \\
&\text{sum}(\{FI\_4-2.2, r[0080, 0140\}) + \text{sum}(\{FI\_4-3.1, r[0070, 0130\}) + \text{sum}(\{FI\_4-4.1, r[0030, \\
&0090\})))) \text{div} (\{c0010\}\text{sum}(\{FI\_4-1, r[0070, 0130\}) + \text{sum}(\{FI\_4-2.1, r[0060, 0120\}) + \\
&\text{sum}(\{FI\_4-2.2, r[0070, 0130\}) + \text{sum}(\{FI\_4-3.1, r[0060, 0120\}) + \text{sum}(\{FI\_4-4.1, r[0020, \\
&0080\})))) < 0.95) \text{ or } (((\text{sum}(\{C\_33.00.a, r0010, z1:1, c[0030, 0040, 0050, 0060, 0070, \\
&0080, 0090, 0100, 0110, 0120\}) - (\{c0010\}\text{sum}(\{FI\_4-1, r[0080, 0140\}) + \text{sum}(\{FI\_4-2.1, \\
&r[0070, 0130\}) + \text{sum}(\{FI\_4-2.2, r[0080, 0140\}) + \text{sum}(\{FI\_4-3.1, r[0070, 0130\}) + \\
&\text{sum}(\{FI\_4-4.1, r[0030, 0090\})))) \text{div} (\{c0010\}\text{sum}(\{FI\_4-1, r[0070, 0130\}) + \text{sum}(\{FI\_4- \\
&2.1, r[0060, 0120\}) + \text{sum}(\{FI\_4-2.2, r[0070, 0130\}) + \text{sum}(\{FI\_4-3.1, r[0060, 0120\}) + \\
&\text{sum}(\{FI\_4-4.1, r[0020, 0080\})))) > 1.05)
\end{aligned}$$

### C\_33.00.b Exposiciones frente a administraciones públicas por país de la contraparte (GOV) [C 33.00.b]

#### C\_33.00.b. Cuadros internos

- **v10718\_m (504 evaluaciones, Auto)**



$c^*, z1:^* : \{r0010\} = \{r0170\} + \{r0180\} + \{r0190\} + \{r0200\} + \{r0210\} + \{r0220\} + \{r0230\}$

### C\_33.00.b. Relaciones con otras tablas: C\_34.09

- **b3483\_m (1 evaluación, Exacto)**

*Precondición:*

-  $\{C\_33.00.b, c2601, z1:1\} > 0$

C\_34.09 :  $(\{c0020, r0060\} > 0) \text{ and } (\{c0040, r0060\} > 0) \text{ and } (\{c0040, r0070\} > 0)$

- **b3484\_m (1 evaluación, Exacto)**

*Precondición:*

-  $\{C\_33.00.b, c2701, z1:1\} > 0$

C\_34.09 :  $(\{c0020, r0060\} > 0) \text{ and } (\{c0040, r0060\} > 0) \text{ and } (\{c0040, r0080\} < 0)$

### C\_34.01.a Riesgo de contraparte: volumen de operaciones con derivados [C 34.01.a]

#### C\_34.01.a. Cuadros internos

- **b2952\_m (12 evaluaciones, Exacto)**

$c[0010, 0020, 0040, 0050, 0070, 0080], r[0010, 0020] : C\_34.01.a \geq 0$

- **b2953\_m (12 evaluaciones, Exacto)**

$c[0030, 0060, 0090], r[0010, 0020, 0040, 0050] : C\_34.01.a \geq 0$

- **b2975\_m (9 evaluaciones, Exacto)**

$c^* : \{r0030\} \leq 0$

- **b2990\_m (1 evaluación, Auto , Periodo de vigencia: 01/07/2021, -)**

$\text{count}(\{r0040, c[0030, 0060, 0090]\}) = 3$

- **b2991\_m (1 evaluación, Auto)**

*Precondición:*

-  $\$b \neq 0 \text{ and } \$a \neq 0$

r0010 : (({c0030} div {c0060}) >= 0.75) and (({c0030} div {c0060}) <= 1.25)

- **b2992\_m (1 evaluación, Auto)**

*Precondición:*

- \$b !=0 and \$a !=0

r0010 : ({c0060} div {c0090}) >= 0.75 and ({c0060} div {c0090}) <= 1.25

- **b2997\_m (1 evaluación, Exacto)**

*Precondición:*

- \$b !=0 and \$a !=0

r0040 : ({c0030} div {c0060}) >= 0.85 and ({c0030} div {c0060}) <= 1.15

- **b2998\_m (1 evaluación, Auto)**

*Precondición:*

- \$b !=0 and \$a !=0

r0040 : ({c0060} div {c0090}) >= 0.85 and ({c0060} div {c0090}) <= 1.15

- **b3456\_m (3 evaluaciones, Auto)**

c[0030, 0060, 0090] : if (({r0010}) > 0) then (count({r[0010, 0040, 0050]}) = 3) else true

- **v09801\_m (3 evaluaciones, Auto)**

r[0010, 0020, 0030] : {c0010} + {c0020} = {c0030}

- **v09802\_m (3 evaluaciones, Auto)**

r[0010, 0020, 0030] : {c0040} + {c0050} = {c0060}

- **v09803\_m (3 evaluaciones, Auto)**

r[0010, 0020, 0030] : {c0070} + {c0080} = {c0090}

- **v09804\_m (9 evaluaciones, Auto)**

c\* : {r0010} = {r0020} + {r0030}

- **v10307\_s (12 evaluaciones, Exacto)**

c[0010, 0020, 0040, 0050, 0070, 0080], r[0010, 0020] : C\_34.01.a >= 0

- **v10308\_s (12 evaluaciones, Exacto)**  
c[0030, 0060, 0090], r[0010, 0020, 0040, 0050] : C\_34.01.a >= 0
- **v10492\_s (9 evaluaciones, Exacto)**  
c\* : {r0030} <= 0
- **v10638\_m (3 evaluaciones, Auto)**  
c[0030, 0060, 0090] : {r0050} \* {r0040} = {r0010}

#### C\_34.01.a. Relaciones con otras tablas: F\_01.01

- **b2988\_m (1 evaluación, Auto)**

*Precondición:*

- Para agrupación consolidada, si existen los estados 3401 y 6401

{C\_34.01.a, c0090, r0040} = {F\_01.01, c0010, r0380}

#### C\_34.01.a. Relaciones con otras tablas: FI\_1-1

- **b2989\_m (1 evaluación, Auto)**

*Precondición:*

- Para agrupación individual, si existen los estados 3401 y 2530:

{C\_34.01.a, c0090, r0040} = {FI\_1-1, c0010, r0380}

#### C\_34.01.a. Relaciones con otras tablas: C\_34.02

- **b2813\_m (1 evaluación, Exacto)**

if (sum({C\_34.02, r0010}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110, z1:0001}{c0110, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) > 0) then({C\_34.01.a} {c0030, r0010} <= 100000000 and {c0030, r0050} <= 0.05 and {c0060, r0010} <= 100000000 and {c0060, r0050} <= 0.05 and {c0090, r0010} <= 100000000 and {c0090, r0050} <= 0.05) else true()

- **b2814\_m (1 evaluación, Auto)**

if (sum({C\_34.02, r0020}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110, z1:0001}{c0110, z1:0002}{c0060, z1:0001}{c0060, z1:0002}{c0080, z1:0001}{c0080, z1:0002}{c0070, z1:0001}{c0070, z1:0002}{c0090, z1:0001}{c0090, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) > 0) then ({C\_34.01.a}{c0030, r0010} <= 300000000 and {c0030, r0050} <= 0.10 and {c0060, r0010} <= 300000000 and {c0060, r0050} <= 0.10 and {c0090, r0010} <= 300000000 and {c0090, r0050} <= 0.10) else true()

- **b2815\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**

if (sum({C\_34.02, r0030}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110, z1:0001}{c0110, z1:0002}{c0060, z1:0001}{c0060, z1:0002}{c0080, z1:0001}{c0080, z1:0002}{c0070, z1:0001}{c0070, z1:0002}{c0090, z1:0001}{c0090, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) > 0) then ({C\_34.01.a}{c0030}{r0010} > 300000000 or {r0050} > 0.10) and ({c0060}{r0010} > 300000000 or {r0050} > 0.10) and ({c0090}{r0010} > 300000000 or {r0050} > 0.10)) else true()

## CUADRES INHABILITADOS

### C\_34.01.a. Cuadros internos

- **v09805\_m (3 evaluaciones, Exacto)**  
c[0030, 0060, 0090] : {r0050} <= 1

### C\_34.01.b Riesgo de contraparte: volumen de operaciones con derivados [C 34.01.b]

#### C\_34.01.b. Cuadros internos

- **b3004\_m (1 evaluación, Exacto)**

La celda relativa a la excepción del artículo 273 bis, apartado 4, debe rellenarse exclusivamente en declaraciones de agrupación individual

- **b3005\_m (1 evaluación, Exacto)**

*Precondición:*

- Clave 0906 en blanco o No

empty({c0100, r0070})

- **b3094\_m (1 evaluación, Exacto)**

not({c0100, r0060} = true())

- **v10475\_a (1 evaluación, Exacto)**

{c0100, r0070} = (xs:QName('eba\_AP:x38'), xs:QName('eba\_AP:x183'),  
xs:QName('eba\_AP:x184'), xs:QName('eba\_AP:x185'))

## C\_34.02 Riesgo de contraparte: exposiciones al riesgo de contraparte según el método [C 34.02]

### C\_34.02. Cuadros internos

- **b2826\_m (28 evaluaciones, Auto)**

r\*, z1:\* : if (exists({c0020})) then (count({c[0030, 0160, 0170, 0200]}) = 4) else true()

- **b2827\_m (28 evaluaciones, Exacto)**

r\*, z1:\* : if (exists({c0020})) then (exists({c0040}) or exists({c0050})) else true()

- **b2838\_m (6 evaluaciones, Auto)**

r[0010, 0020, 0030], z1:\* : if (exists({c0020})) then (count({c[0100, 0110]}) = 2) else true()

- **b2839\_m (22 evaluaciones, Exacto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110], z1:\* : if (exists({c0020})) then (exists({c0150})) else true()

- **b2840\_m (8 evaluaciones, Exacto)**

r[0040, 0050, 0060, 0070], z1:\* : if (exists({c0020})) then (count({c[0120, 0130]}) = 2) else true()

- **b2956\_m (2 evaluaciones, Exacto)**

z1:\* : {c0010, r0110} >= 0

- **b2957\_m (16 evaluaciones, Exacto)**  
c[0060, 0070, 0080, 0090], r[0020, 0030], z1:\* : C\_34.02 >= 0
- **b2958\_m (12 evaluaciones, Exacto)**  
c[0100, 0110], r[0010, 0020, 0030], z1:\* : C\_34.02 >= 0
- **b2960\_m (16 evaluaciones, Exacto)**  
c[0120, 0130], r[0040, 0050, 0060, 0070], z1:\* : C\_34.02 >= 0
- **b2961\_m (2 evaluaciones, Exacto)**  
z1:\* : {c0140, r0040} >= 0
- **b2962\_m (110 evaluaciones, Exacto)**  
c[0150, 0180, 0190, 0210, 0220], r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110], z1:\* : C\_34.02 >= 0
- **b2976\_m (168 evaluaciones, Exacto)**  
c[0020, 0030, 0040, 0160, 0170, 0200], r\*, z1:\* : C\_34.02 >= 0
- **b2983\_m (2 evaluaciones, Exacto)**  
La columna de VAM negativo debe reportarse en términos absolutos
- **b3003\_m (1 evaluación, Exacto)**  
  
*Precondición:*  
  
-  $sum(\$a) > 0$   
  
 $sum(\{c0020, z1:0001, r*\}) > 0$
- **b3093\_m (1 evaluación, Auto)**  
  
*Precondición:*  
  
-  $es\_dimfn:agrupacion() = "AgrupacionIndividual"$   
  
 $count(\{c0020, z1:0001, r[0010, 0020, 0030, 0040]\}) = 1$
- **b3095\_m (2 evaluaciones, Exacto)**  
Cuando la entidad tenga asignado el valor CCR-SA-Simplified deberá tener datos en la row 0020 del estado C34.02. No podrá tener dato ni en la row 0010, 0030 ni 0040.

- **b3096\_m (2 evaluaciones, Exacto)**

Cuando la entidad tenga asignado el valor CCR-OEM deberá tener datos en la row 0010 del estado C34.02. No podrá tener dato ni en la row 0020, 0030 ni 0040.

- **b3097\_m (2 evaluaciones, Exacto)**

Cuando la entidad tenga asignado el valor CRR-IM deberá tener datos en la row 0040 del estado C34.02. No podrá tener dato ni en la row 0010, 0020 ni 0030.

- **b3531\_m (2 evaluaciones, Exacto)**

*Precondición:*

- *not(empty(\$a))*

z1:\* : {c0140, r0040} >= 1.4

- **g0796 (28 evaluaciones, Exacto)**

r\*, z1:\* : efn:imp({c0020} > 0, {c0030} > 0)

- **g0797 (28 evaluaciones, Exacto)**

r\*, z1:\* : efn:imp({c0020} > 0, not(empty({c0170})))

- **g0798 (28 evaluaciones, Exacto)**

r\*, z1:\* : efn:imp({c0020} > 0, not(empty({c0200})))

- **g0799 (1 evaluación, Auto)**

r0010, z1:0002 : {c0160} = 1.4 \* sum({c[0100, 0110]})

- **g0800 (1 evaluación, Auto)**

r0040, z1:0002 : {c0160} = {c0130} \* {c0140}

- **g0801 (2 evaluaciones, Auto)**

z1:\*, r0030 : {c0100} >= (({c0040} - {c0050}) - ({c0060} - {c0070}) - ({c0080} - {c0090}))

- **v09806\_m (22 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110], z1:\* : {c0170} = {c0180} + {c0190}

- **v09807\_m (22 evaluaciones, Auto)**

r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110], z1:\* : {c0200} = {c0210} + {c0220}

- **v09808\_m (24 evaluaciones, Auto)**  
 $c[0020, 0030, 0040, 0050, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220], z1:* : \{r0110\} = \{r0010\} + \{r0020\} + \{r0030\} + \{r0040\} + \{r0080\} + \{r0090\} + \{r0100\}$
- **v09809\_m (14 evaluaciones, Auto)**  
 $c[0020, 0030, 0040, 0050, 0160, 0170, 0200], z1:* : \{r0110\} = \{r0130\} + \{r0140\}$
- **v09810\_m (12 evaluaciones, Auto)**  
 $c[0020, 0030, 0040, 0160, 0170, 0200], z1:* : \{r0110\} \geq \{r0120\}$
- **v09811\_m (28 evaluaciones, Auto)**  
 $c[0020, 0030, 0040, 0050, 0120, 0130, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220], z1:* : \{r0040\} = \{r0050\} + \{r0060\} + \{r0070\}$
- **v10318\_s (2 evaluaciones, Exacto)**  
 $z1:* : \{c0010, r0110\} \geq 0$
- **v10319\_s (16 evaluaciones, Exacto)**  
 $c[0060, 0070, 0080, 0090], r[0020, 0030], z1:* : C_{34.02} \geq 0$
- **v10320\_s (12 evaluaciones, Exacto)**  
 $c[0100, 0110], r[0010, 0020, 0030], z1:* : C_{34.02} \geq 0$
- **v10321\_s (16 evaluaciones, Exacto)**  
 $c[0120, 0130], r[0040, 0050, 0060, 0070], z1:* : C_{34.02} \geq 0$
- **v10322\_s (2 evaluaciones, Exacto)**  
 $z1:* : \{c0140, r0040\} \geq 0$
- **v10323\_s (110 evaluaciones, Exacto)**  
 $c[0150, 0180, 0190, 0210, 0220], r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110], z1:* : C_{34.02} \geq 0$
- **v10493\_s (196 evaluaciones, Exacto)**  
 $c[0020, 0030, 0040, 0050, 0160, 0170, 0200], r^*, z1:* : C_{34.02} \geq 0$
- **v10633\_m (2 evaluaciones, Exacto)**  
 $z1:* : \{c0140, r0040\} \geq 1.2$

#### **C\_34.02. Relaciones con otras tablas: C\_34.01.a**



- **b2813\_m (1 evaluación, Exacto)**

```
if (sum({C_34.02, r0010}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110, z1:0001}{c0110, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) > 0) then({C_34.01.a} {c0030, r0010} <= 100000000 and {c0030, r0050} <= 0.05 and {c0060, r0010} <= 100000000 and {c0060, r0050} <= 0.05 and {c0090, r0010} <= 100000000 and {c0090, r0050} <= 0.05) else true()
```

- **b2814\_m (1 evaluación, Auto)**

```
if (sum({C_34.02, r0020}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110, z1:0001}{c0110, z1:0002}{c0060, z1:0001}{c0060, z1:0002}{c0080, z1:0001}{c0080, z1:0002}{c0070, z1:0001}{c0070, z1:0002}{c0090, z1:0001}{c0090, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) > 0) then ({C_34.01.a}{c0030, r0010} <= 300000000 and {c0030, r0050} <= 0.10 and {c0060, r0010} <= 300000000 and {c0060, r0050} <= 0.10 and {c0090, r0010} <= 300000000 and {c0090, r0050} <= 0.10) else true()
```

- **b2815\_m (1 evaluación, Exacto , Periodo de vigencia: 01/09/2021, -)**

```
if (sum({C_34.02, r0030}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110, z1:0001}{c0110, z1:0002}{c0060, z1:0001}{c0060, z1:0002}{c0080, z1:0001}{c0080, z1:0002}{c0070, z1:0001}{c0070, z1:0002}{c0090, z1:0001}{c0090, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) > 0) then ({C_34.01.a}{c0030}{r0010} > 300000000 or {r0050} > 0.10) and ({c0060}{r0010} > 300000000 or {r0050} > 0.10) and ({c0090}{r0010} > 300000000 or {r0050} > 0.10)) else true()
```

## C\_34.02. Relaciones con otras tablas: C\_34.03

- **b3104\_m (2 evaluaciones, Exacto)**

efn:imp(count({C\_34.02, r0020}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110, z1:0001}{c0110, z1:0002}{c0060, z1:0001}{c0060, z1:0002}{c0080, z1:0001}{c0080, z1:0002}{c0070, z1:0001}{c0070, z1:0002}{c0090, z1:0001}{c0090, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) >0, \$estadoReportado3403 and count({C\_34.03, r0010, z1:183, c[0030, 0040, 0050, 0060, 0070]}) > 0)

efn:imp(count({C\_34.02, r0030}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110, z1:0001}{c0110, z1:0002}{c0060, z1:0001}{c0060, z1:0002}{c0080, z1:0001}{c0080, z1:0002}{c0070, z1:0001}{c0070, z1:0002}{c0090, z1:0001}{c0090, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) >0, \$estadoReportado3403 and count({C\_34.03, r0010, z1:184, c[0030, 0040, 0050, 0060, 0070]}) > 0)

#### C\_34.02. Relaciones con otras tablas: C\_34.04

- **b3103\_m (1 evaluación, Exacto)**

r0010 : efn:imp(count({C\_34.02, z1:0001, c[0020, 0030, 0040, 0050, 0100, 0110, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220]}) >0, \$estadoreportado3404 and count({C\_34.04, c\*}) > 0)

#### C\_34.02. Relaciones con otras tablas: C\_34.05

- **b3105\_m (1 evaluación, Exacto)**

efn:imp(count({C\_34.02, r0040}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030, z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160, z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200, z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0120, z1:0001}{c0120, z1:0002}{c0130, z1:0001}{c0130, z1:0002}{c0140, z1:0001}{c0140, z1:0002}{c0180, z1:0001}{c0180, z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220, z1:0001}{c0220, z1:0002}) >0, \$estadoReportado3405 and count({C\_34.05, r0010, c\*}) > 0)

#### C\_34.02. Relaciones con otras tablas: C\_66.01.a

- **b3799\_m (1 evaluación, Exacto)**

**Precondición:**

- Se ha declarado la agrupación individual o la agrupación individual con instrumentales

```
if(sum({C_66.01.a, z1:0010}{c0020, r0350}{c0020, r0360}{c0020, r0660}{c0020, r0670}{c0030, r0350}{c0030, r0360}{c0030, r0660}{c0030, r0670}{c0040, r0350}{c0040, r0360}{c0040, r0660}{c0040, r0670}{c0050, r0350}{c0050, r0360}{c0050, r0660}{c0050, r0670}{c0060, r0350}{c0060, r0360}{c0060, r0660}{c0060, r0670}{c0070, r0350}{c0070, r0360}{c0070, r0660}{c0070, r0670}{c0080, r0350}{c0080, r0360}{c0080, r0660}{c0080, r0670}{c0090, r0350}{c0090, r0360}{c0090, r0660}{c0090, r0670}{c0100, r0350}{c0100, r0360}{c0100, r0660}{c0100, r0670}{c0110, r0350}{c0110, r0360}{c0110, r0660}{c0110, r0670}{c0120, r0350}{c0120, r0360}{c0120, r0660}{c0120, r0670}{c0130, r0350}{c0130, r0360}{c0130, r0660}{c0130, r0670}{c0140, r0350}{c0140, r0360}{c0140, r0660}{c0140, r0670}{c0150, r0350}{c0150, r0360}{c0150, r0660}{c0150, r0670}{c0160, r0350}{c0160, r0360}{c0160, r0660}{c0160, r0670}{c0170, r0350}{c0170, r0360}{c0170, r0660}{c0170, r0670}{c0180, r0350}{c0180, r0360}{c0180, r0660}{c0180, r0670}{c0190, r0350}{c0190, r0360}{c0190, r0660}{c0190, r0670}{c0200, r0350}{c0200, r0360}{c0200, r0660}{c0200, r0670}{c0210, r0350}{c0210, r0360}{c0210, r0660}{c0210, r0670}{c0220, r0350}{c0220, r0360}{c0220, r0660}{c0220, r0670}) >0) then (sum({C_34.02, c0020, z1:0001, r[0010, 0020, 0030, 0040]}) >0) else true
```

**CUADRES INHABILITADOS**

**C\_34.02. Relaciones con otras tablas: C\_07.00.b**

- **v09813\_m (1 evaluación, Auto)**

```
sum({C_07.00.b, c0210, r0010, z1:*}) = {C_34.02, c0180, r0110, z1:0001}
```

**C\_34.02. Relaciones con otras tablas: C\_08.01.a**

- **v09814\_m (1 evaluación, Auto)**

```
sum({C_08.01.a, c0260}{r0040, z1:0001}{r0050, z1:0001}{r0060, z1:0001}{r0040, z1:0002}{r0050, z1:0002}{r0060, z1:0002}{r0040, z1:0003}{r0050, z1:0003}{r0060, z1:0003}{r0040, z1:0004}{r0050, z1:0004}{r0060, z1:0004}{r0040, z1:0005}{r0050, z1:0005}{r0060, z1:0005}{r0040, z1:0006}{r0050, z1:0006}{r0060, z1:0006}{r0040, z1:0007}{r0050, z1:0007}{r0060, z1:0007}{r0040, z1:0008}{r0050, z1:0008}{r0060, z1:0008}{r0040, z1:0009}{r0050, z1:0009}{r0060, z1:0009}{r0040, z1:0010}{r0050, z1:0010}{r0060, z1:0010}{r0040, z1:0011}{r0050, z1:0011}{r0060, z1:0011}{r0040, z1:0012}{r0050, z1:0012}{r0060, z1:0012}{r0040, z1:0013}{r0050, z1:0013}{r0060, z1:0013}{r0040, z1:0014}{r0050, z1:0014}{r0060, z1:0014}{r0040, z1:0015}{r0050, z1:0015}{r0060, z1:0015}{r0040, z1:0016}{r0050, z1:0016}{r0060, z1:0016}{r0040, z1:0017}{r0050, z1:0017}{r0060, z1:0017}) = {C_34.02, c0220, r0110, z1:0001}
```

## C\_34.02. Relaciones con otras tablas: C\_08.01.b

- **v09812\_m (1 evaluación, Auto)**

sum({C\_08.01.b, c0130, r0010, z1:\*}) = {C\_34.02, c0190, r0110, z1:0001}

## C\_34.03 Riesgo de contraparte: exposiciones al riesgo de contraparte tratadas con métodos estándar: SA-CCR o SA-CCR simplificado [C 34.03]

### C\_34.03. Cuadros internos

- **b2841\_m (68 evaluaciones, Exacto)**

r\*, z1:\* : if ({c0030} > 0) then ({c0040} > 0 and (({c0050} >= 0 or {c0060} > 0))) else true ()

- **b2842\_m (44 evaluaciones, Auto)**

r[0010, 0050, 0070, 0080, 0090, 0100, 0110, 0120, 0140, 0150, 0160, 0170, 0180, 0190, 0230, 0270, 0290, 0300, 0310, 0320, 0330, 0340], z1:\* : if ({c0030} > 0) then ({c0070} > 0) else ()

- **b2965\_m (204 evaluaciones, Exacto)**

c[0030, 0040, 0050], r\*, z1:\* : C\_34.03 >= 0

- **b2966\_m (44 evaluaciones, Exacto)**

r[0010, 0050, 0070, 0080, 0090, 0100, 0110, 0120, 0140, 0150, 0160, 0170, 0180, 0190, 0230, 0270, 0290, 0300, 0310, 0320, 0330, 0340], z1:\* : {c0070} >= 0

- **b2984\_m (2 evaluaciones, Exacto)**

La columna de VAM negativo debe reportarse en términos absolutos

- **v5914\_a (20 evaluaciones, Exacto)**

r[0070, 0080, 0090, 0100, 0110, 0140, 0150, 0160, 0170, 0180], z1:\* : {c0010} = (xs:QName('eba\_CU:ALL'), xs:QName('eba\_CU:ARS'), xs:QName('eba\_CU:AUD'), xs:QName('eba\_CU:BRL'), xs:QName('eba\_CU:BGN'), xs:QName('eba\_CU:CAD'), xs:QName('eba\_CU:x7'), xs:QName('eba\_CU:x8'), xs:QName('eba\_CU:CZK'), xs:QName('eba\_CU:DKK'), xs:QName('eba\_CU:EGP'), xs:QName('eba\_CU:EUR'), xs:QName('eba\_CU:GBP'), xs:QName('eba\_CU:HUF'), xs:QName('eba\_CU:JPY'), xs:QName('eba\_CU:LVL'), xs:QName('eba\_CU:LTL'), xs:QName('eba\_CU:MKD'), xs:QName('eba\_CU:MXN'), xs:QName('eba\_CU:x0'), xs:QName('eba\_CU:x21'), xs:QName('eba\_CU:x22'), xs:QName('eba\_CU:PLN'), xs:QName('eba\_CU:RON'), xs:QName('eba\_CU:RUB'), xs:QName('eba\_CU:RSD'), xs:QName('eba\_CU:SEK'),

xs:QName('eba\_CU:CHF'), xs:QName('eba\_CU:TRY'), xs:QName('eba\_CU:UAH'),  
xs:QName('eba\_CU:USD'), xs:QName('eba\_CU:x54'), xs:QName('eba\_CU:x55'),  
xs:QName('eba\_CU:ISK'), xs:QName('eba\_CU:NOK'), xs:QName('eba\_CU:HKD'),  
xs:QName('eba\_CU:TWD'), xs:QName('eba\_CU:NZD'), xs:QName('eba\_CU:SGD'),  
xs:QName('eba\_CU:KRW'), xs:QName('eba\_CU:CNY'), xs:QName('eba\_CU:x42'),  
xs:QName('eba\_CU:x43'), xs:QName('eba\_CU:x44'), xs:QName('eba\_CU:x45'),  
xs:QName('eba\_CU:XUA'), xs:QName('eba\_CU:AFN'), xs:QName('eba\_CU:DZD'),  
xs:QName('eba\_CU:AMD'), xs:QName('eba\_CU:AWG'), xs:QName('eba\_CU:AZN'),  
xs:QName('eba\_CU:BSD'), xs:QName('eba\_CU:BHD'), xs:QName('eba\_CU:THB'),  
xs:QName('eba\_CU:PAB'), xs:QName('eba\_CU:BBD'), xs:QName('eba\_CU:BYR'),  
xs:QName('eba\_CU:BZD'), xs:QName('eba\_CU:BMD'), xs:QName('eba\_CU:VEF'),  
xs:QName('eba\_CU:BOB'), xs:QName('eba\_CU:XBA'), xs:QName('eba\_CU:XBB'),  
xs:QName('eba\_CU:XBD'), xs:QName('eba\_CU:XBC'), xs:QName('eba\_CU:BND'),  
xs:QName('eba\_CU:BIF'), xs:QName('eba\_CU:CVE'), xs:QName('eba\_CU:KYD'),  
xs:QName('eba\_CU:XOF'), xs:QName('eba\_CU:XAF'), xs:QName('eba\_CU:XPF'),  
xs:QName('eba\_CU:CLP'), xs:QName('eba\_CU:XTS'), xs:QName('eba\_CU:COP'),  
xs:QName('eba\_CU:KMF'), xs:QName('eba\_CU:CDF'), xs:QName('eba\_CU:BAM'),  
xs:QName('eba\_CU:NIO'), xs:QName('eba\_CU:CRC'), xs:QName('eba\_CU:HRK'),  
xs:QName('eba\_CU:CUP'), xs:QName('eba\_CU:GMD'), xs:QName('eba\_CU:DJF'),  
xs:QName('eba\_CU:STD'), xs:QName('eba\_CU:DOP'), xs:QName('eba\_CU:VND'),  
xs:QName('eba\_CU:XCD'), xs:QName('eba\_CU:SVC'), xs:QName('eba\_CU:ETB'),  
xs:QName('eba\_CU:FKP'), xs:QName('eba\_CU:FJD'), xs:QName('eba\_CU:GHS'),  
xs:QName('eba\_CU:GIP'), xs:QName('eba\_CU:XAU'), xs:QName('eba\_CU:HTG'),  
xs:QName('eba\_CU:PYG'), xs:QName('eba\_CU:GNF'), xs:QName('eba\_CU:GYD'),  
xs:QName('eba\_CU:INR'), xs:QName('eba\_CU:IRR'), xs:QName('eba\_CU:IQD'),  
xs:QName('eba\_CU:JMD'), xs:QName('eba\_CU:JOD'), xs:QName('eba\_CU:KES'),  
xs:QName('eba\_CU:PGK'), xs:QName('eba\_CU:LAK'), xs:QName('eba\_CU:KWD'),  
xs:QName('eba\_CU:MWK'), xs:QName('eba\_CU:AOA'), xs:QName('eba\_CU:MMK'),  
xs:QName('eba\_CU:GEL'), xs:QName('eba\_CU:LBP'), xs:QName('eba\_CU:HNL'),  
xs:QName('eba\_CU:SLL'), xs:QName('eba\_CU:LRD'), xs:QName('eba\_CU:LYD'),  
xs:QName('eba\_CU:SZL'), xs:QName('eba\_CU:LSL'), xs:QName('eba\_CU:MGA'),  
xs:QName('eba\_CU:MYR'), xs:QName('eba\_CU:MUR'), xs:QName('eba\_CU:MXV'),  
xs:QName('eba\_CU:MDL'), xs:QName('eba\_CU:MAD'), xs:QName('eba\_CU:MZN'),  
xs:QName('eba\_CU:BOV'), xs:QName('eba\_CU:NGN'), xs:QName('eba\_CU:ERN'),  
xs:QName('eba\_CU:NAD'), xs:QName('eba\_CU:NPR'), xs:QName('eba\_CU:ANG'),  
xs:QName('eba\_CU:ILS'), xs:QName('eba\_CU:BTN'), xs:QName('eba\_CU:KPW'),  
xs:QName('eba\_CU:PEN'), xs:QName('eba\_CU:MRO'), xs:QName('eba\_CU:TOP'),  
xs:QName('eba\_CU:PKR'), xs:QName('eba\_CU:XPD'), xs:QName('eba\_CU:MOP'),  
xs:QName('eba\_CU:CUC'), xs:QName('eba\_CU:UYU'), xs:QName('eba\_CU:PHP'),  
xs:QName('eba\_CU:XPT'), xs:QName('eba\_CU:BWP'), xs:QName('eba\_CU:QAR'),

xs:QName('eba\_CU:GTQ'), xs:QName('eba\_CU:ZAR'), xs:QName('eba\_CU:OMR'),  
xs:QName('eba\_CU:KHR'), xs:QName('eba\_CU:MVR'), xs:QName('eba\_CU:IDR'),  
xs:QName('eba\_CU:RWF'), xs:QName('eba\_CU:SHP'), xs:QName('eba\_CU:SAR'),  
xs:QName('eba\_CU:XDR'), xs:QName('eba\_CU:SCR'), xs:QName('eba\_CU:XAG'),  
xs:QName('eba\_CU:SBD'), xs:QName('eba\_CU:KGS'), xs:QName('eba\_CU:SOS'),  
xs:QName('eba\_CU:TJS'), xs:QName('eba\_CU:SSP'), xs:QName('eba\_CU:LKR'),  
xs:QName('eba\_CU:XSU'), xs:QName('eba\_CU:SDG'), xs:QName('eba\_CU:SRD'),  
xs:QName('eba\_CU:SYP'), xs:QName('eba\_CU:BDT'), xs:QName('eba\_CU:WST'),  
xs:QName('eba\_CU:TZS'), xs:QName('eba\_CU:KZT'), xs:QName('eba\_CU:XXX'),  
xs:QName('eba\_CU:TTD'), xs:QName('eba\_CU:MNT'), xs:QName('eba\_CU:TND'),  
xs:QName('eba\_CU:TMT'), xs:QName('eba\_CU:AED'), xs:QName('eba\_CU:UGX'),  
xs:QName('eba\_CU:XFU'), xs:QName('eba\_CU:COU'), xs:QName('eba\_CU:CLF'),  
xs:QName('eba\_CU:UYI'), xs:QName('eba\_CU:USN'), xs:QName('eba\_CU:USS'),  
xs:QName('eba\_CU:UZS'), xs:QName('eba\_CU:VUV'), xs:QName('eba\_CU:CHE'),  
xs:QName('eba\_CU:CHW'), xs:QName('eba\_CU:YER'), xs:QName('eba\_CU:ZMK'),  
xs:QName('eba\_CU:ZWL'), xs:QName('eba\_CU:x46'), xs:QName('eba\_CU:BYN'),  
xs:QName('eba\_CU:ZMW'), xs:QName('eba\_CU:x71'), xs:QName('eba\_CU:CNH'),  
xs:QName('eba\_CU:x47'), xs:QName('eba\_CU:x48'), xs:QName('eba\_CU:x49'),  
xs:QName('eba\_CU:x50'), xs:QName('eba\_CU:x51'), xs:QName('eba\_CU:x52'),  
xs:QName('eba\_CU:x53'))

- **v09815\_m (6 evaluaciones, Auto)**

c[0030, 0040, 0050], z1:\* : {r0010} >= {r0020} + {r0030} + {r0040}

- **v09816\_m (6 evaluaciones, Auto)**

c[0030, 0040, 0050], z1:\* : {r0050} >= {r0060}

- **v09817\_m (8 evaluaciones, Auto)**

c[0030, 0040, 0050, 0070], z1:\* : {r0050} >= {r0070} + {r0080} + {r0090} + {r0100} + {r0110}

- **v09818\_m (6 evaluaciones, Auto)**

c[0030, 0040, 0050], z1:\* : {r0120} >= {r0130}

- **v09819\_m (6 evaluaciones, Auto)**

c[0030, 0040, 0070], z1:\* : {r0120} >= {r0140} + {r0150} + {r0160} + {r0170} + {r0180}

- **v09820\_m (6 evaluaciones, Auto)**

c[0030, 0040, 0050], z1:\* : {r0190} >= {r0200}

- v09821\_m (8 evaluaciones, Auto)**  
 $c[0030, 0040, 0050, 0060], z1:* : \{r0190\} = \{r0210\} + \{r0220\}$
- v09822\_m (6 evaluaciones, Auto)**  
 $c[0030, 0040, 0050], z1:* : \{r0230\} \geq \{r0240\}$
- v09823\_m (6 evaluaciones, Auto)**  
 $c[0030, 0040, 0050], z1:* : \{r0230\} \geq \{r0250\} + \{r0260\}$
- v09824\_m (6 evaluaciones, Auto)**  
 $c[0030, 0040, 0050], z1:* : \{r0270\} \geq \{r0280\}$
- v09825\_m (10 evaluaciones, Auto)**  
 $c[0030, 0040, 0050, 0060, 0070], z1:* : \{r0270\} = \{r0290\} + \{r0300\} + \{r0310\} + \{r0320\} + \{r0330\}$
- v10326\_s (204 evaluaciones, Exacto)**  
 $c[0030, 0040, 0050], r*, z1:* : C\_34.03 \geq 0$
- v10327\_s (44 evaluaciones, Exacto)**  
 $r[0010, 0050, 0070, 0080, 0090, 0100, 0110, 0120, 0140, 0150, 0160, 0170, 0180, 0190, 0230, 0270, 0290, 0300, 0310, 0320, 0330, 0340], z1:* : \{c0070\} \geq 0$
- v10476\_a (10 evaluaciones, Exacto)**  
 $r[0140, 0150, 0160, 0170, 0180], z1:* : \{c0020\} = (xs:QName('eba\_CU:ALL'), xs:QName('eba\_CU:ARS'), xs:QName('eba\_CU:AUD'), xs:QName('eba\_CU:BRL'), xs:QName('eba\_CU:BGN'), xs:QName('eba\_CU:CAD'), xs:QName('eba\_CU:CZK'), xs:QName('eba\_CU:DKK'), xs:QName('eba\_CU:EGP'), xs:QName('eba\_CU:EUR'), xs:QName('eba\_CU:GBP'), xs:QName('eba\_CU:HUF'), xs:QName('eba\_CU:JPY'), xs:QName('eba\_CU:LVL'), xs:QName('eba\_CU:LTL'), xs:QName('eba\_CU:MKD'), xs:QName('eba\_CU:MXN'), xs:QName('eba\_CU:x0'), xs:QName('eba\_CU:PLN'), xs:QName('eba\_CU:RON'), xs:QName('eba\_CU:RUB'), xs:QName('eba\_CU:RSD'), xs:QName('eba\_CU:SEK'), xs:QName('eba\_CU:CHF'), xs:QName('eba\_CU:TRY'), xs:QName('eba\_CU:UAH'), xs:QName('eba\_CU:USD'), xs:QName('eba\_CU:ISK'), xs:QName('eba\_CU:NOK'), xs:QName('eba\_CU:HKD'), xs:QName('eba\_CU:TWD'), xs:QName('eba\_CU:NZD'), xs:QName('eba\_CU:SGD'), xs:QName('eba\_CU:KRW'), xs:QName('eba\_CU:CNY'), xs:QName('eba\_CU:XUA'), xs:QName('eba\_CU:AFN'), xs:QName('eba\_CU:DZD'), xs:QName('eba\_CU:AMD'), xs:QName('eba\_CU:AWG'), xs:QName('eba\_CU:AZN'), xs:QName('eba\_CU:BSD'), xs:QName('eba\_CU:BHD'), xs:QName('eba\_CU:THB'), xs:QName('eba\_CU:PAB'), xs:QName('eba\_CU:BBB'))$

xs:QName('eba\_CU:BYR'), xs:QName('eba\_CU:BZD'), xs:QName('eba\_CU:BMD'),  
xs:QName('eba\_CU:VEF'), xs:QName('eba\_CU:BOB'), xs:QName('eba\_CU:XBA'),  
xs:QName('eba\_CU:XBB'), xs:QName('eba\_CU:XBD'), xs:QName('eba\_CU:XBC'),  
xs:QName('eba\_CU:BND'), xs:QName('eba\_CU:BIF'), xs:QName('eba\_CU:CVE'),  
xs:QName('eba\_CU:KYD'), xs:QName('eba\_CU:XOF'), xs:QName('eba\_CU:XAF'),  
xs:QName('eba\_CU:XPF'), xs:QName('eba\_CU:CLP'), xs:QName('eba\_CU:XTS'),  
xs:QName('eba\_CU:COP'), xs:QName('eba\_CU:KMF'), xs:QName('eba\_CU:CDF'),  
xs:QName('eba\_CU:BAM'), xs:QName('eba\_CU:NIO'), xs:QName('eba\_CU:CRC'),  
xs:QName('eba\_CU:HRK'), xs:QName('eba\_CU:CUP'), xs:QName('eba\_CU:GMD'),  
xs:QName('eba\_CU:DJF'), xs:QName('eba\_CU:STD'), xs:QName('eba\_CU:DOP'),  
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xs:QName('eba\_CU:ETB'), xs:QName('eba\_CU:FKP'), xs:QName('eba\_CU:FJD'),  
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xs:QName('eba\_CU:HTG'), xs:QName('eba\_CU:PYG'), xs:QName('eba\_CU:GNF'),  
xs:QName('eba\_CU:GYD'), xs:QName('eba\_CU:INR'), xs:QName('eba\_CU:IRR'),  
xs:QName('eba\_CU:IQD'), xs:QName('eba\_CU:JMD'), xs:QName('eba\_CU:JOD'),  
xs:QName('eba\_CU:KES'), xs:QName('eba\_CU:PGK'), xs:QName('eba\_CU:LAK'),  
xs:QName('eba\_CU:KWD'), xs:QName('eba\_CU:MWK'), xs:QName('eba\_CU:AOA'),  
xs:QName('eba\_CU:MMK'), xs:QName('eba\_CU:GEL'), xs:QName('eba\_CU:LBP'),  
xs:QName('eba\_CU:HNL'), xs:QName('eba\_CU:SLL'), xs:QName('eba\_CU:LRD'),  
xs:QName('eba\_CU:LYD'), xs:QName('eba\_CU:SZL'), xs:QName('eba\_CU:LSL'),  
xs:QName('eba\_CU:MGA'), xs:QName('eba\_CU:MYR'), xs:QName('eba\_CU:MUR'),  
xs:QName('eba\_CU:MXV'), xs:QName('eba\_CU:MDL'), xs:QName('eba\_CU:MAD'),  
xs:QName('eba\_CU:MZN'), xs:QName('eba\_CU:BOV'), xs:QName('eba\_CU:NGN'),  
xs:QName('eba\_CU:ERN'), xs:QName('eba\_CU:NAD'), xs:QName('eba\_CU:NPR'),  
xs:QName('eba\_CU:ANG'), xs:QName('eba\_CU:ILS'), xs:QName('eba\_CU:BTN'),  
xs:QName('eba\_CU:KPW'), xs:QName('eba\_CU:PEN'), xs:QName('eba\_CU:MRO'),  
xs:QName('eba\_CU:TOP'), xs:QName('eba\_CU:PKR'), xs:QName('eba\_CU:XPD'),  
xs:QName('eba\_CU:MOP'), xs:QName('eba\_CU:CUC'), xs:QName('eba\_CU:UYU'),  
xs:QName('eba\_CU:PHP'), xs:QName('eba\_CU:XPT'), xs:QName('eba\_CU:BWP'),  
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xs:QName('eba\_CU:OMR'), xs:QName('eba\_CU:KHR'), xs:QName('eba\_CU:MVR'),  
xs:QName('eba\_CU:IDR'), xs:QName('eba\_CU:RWF'), xs:QName('eba\_CU:SHP'),  
xs:QName('eba\_CU:SAR'), xs:QName('eba\_CU:XDR'), xs:QName('eba\_CU:SCR'),  
xs:QName('eba\_CU:XAG'), xs:QName('eba\_CU:SBD'), xs:QName('eba\_CU:KGS'),  
xs:QName('eba\_CU:SOS'), xs:QName('eba\_CU:TJS'), xs:QName('eba\_CU:SSP'),  
xs:QName('eba\_CU:LKR'), xs:QName('eba\_CU:XSU'), xs:QName('eba\_CU:SDG'),  
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xs:QName('eba\_CU:WST'), xs:QName('eba\_CU:TZS'), xs:QName('eba\_CU:KZT'),  
xs:QName('eba\_CU:XXX'), xs:QName('eba\_CU:TTD'), xs:QName('eba\_CU:MNT'),



xs:QName('eba\_CU:TND'), xs:QName('eba\_CU:TMT'), xs:QName('eba\_CU:AED'),  
xs:QName('eba\_CU:UGX'), xs:QName('eba\_CU:XFU'), xs:QName('eba\_CU:COU'),  
xs:QName('eba\_CU:CLF'), xs:QName('eba\_CU:UYI'), xs:QName('eba\_CU:USN'),  
xs:QName('eba\_CU:USS'), xs:QName('eba\_CU:UZS'), xs:QName('eba\_CU:VUV'),  
xs:QName('eba\_CU:CHE'), xs:QName('eba\_CU:CHW'), xs:QName('eba\_CU:YER'),  
xs:QName('eba\_CU:ZMK'), xs:QName('eba\_CU:ZWL'), xs:QName('eba\_CU:BYN'),  
xs:QName('eba\_CU:ZMW'), xs:QName('eba\_CU:CNH'))

- **v11516\_a (20 evaluaciones, Exacto)**

r[0070, 0080, 0090, 0100, 0110, 0140, 0150, 0160, 0170, 0180], z1:\* : {c0010} =  
(xs:QName('eba\_CU:ALL'), xs:QName('eba\_CU:ARS'), xs:QName('eba\_CU:AUD'),  
xs:QName('eba\_CU:BRL'), xs:QName('eba\_CU:BGN'), xs:QName('eba\_CU:CAD'),  
xs:QName('eba\_CU:CZK'), xs:QName('eba\_CU:DKK'), xs:QName('eba\_CU:EGP'),  
xs:QName('eba\_CU:EUR'), xs:QName('eba\_CU:GBP'), xs:QName('eba\_CU:HUF'),  
xs:QName('eba\_CU:JPY'), xs:QName('eba\_CU:LVL'), xs:QName('eba\_CU:LTL'),  
xs:QName('eba\_CU:MKD'), xs:QName('eba\_CU:MXN'), xs:QName('eba\_CU:x0'),  
xs:QName('eba\_CU:PLN'), xs:QName('eba\_CU:RON'), xs:QName('eba\_CU:RUB'),  
xs:QName('eba\_CU:RSD'), xs:QName('eba\_CU:SEK'), xs:QName('eba\_CU:CHF'),  
xs:QName('eba\_CU:TRY'), xs:QName('eba\_CU:UAH'), xs:QName('eba\_CU:USD'),  
xs:QName('eba\_CU:ISK'), xs:QName('eba\_CU:NOK'), xs:QName('eba\_CU:HKD'),  
xs:QName('eba\_CU:TWD'), xs:QName('eba\_CU:NZD'), xs:QName('eba\_CU:SGD'),  
xs:QName('eba\_CU:KRW'), xs:QName('eba\_CU:CNY'), xs:QName('eba\_CU:XUA'),  
xs:QName('eba\_CU:AFN'), xs:QName('eba\_CU:DZD'), xs:QName('eba\_CU:AMD'),  
xs:QName('eba\_CU:AWG'), xs:QName('eba\_CU:AZN'), xs:QName('eba\_CU:BSD'),  
xs:QName('eba\_CU:BHD'), xs:QName('eba\_CU:THB'), xs:QName('eba\_CU:PAB'),  
xs:QName('eba\_CU:BBD'), xs:QName('eba\_CU:BYR'), xs:QName('eba\_CU:BZD'),  
xs:QName('eba\_CU:BMD'), xs:QName('eba\_CU:VEF'), xs:QName('eba\_CU:BOB'),  
xs:QName('eba\_CU:XBA'), xs:QName('eba\_CU:XBB'), xs:QName('eba\_CU:XBD'),  
xs:QName('eba\_CU:XBC'), xs:QName('eba\_CU:BND'), xs:QName('eba\_CU:BIF'),  
xs:QName('eba\_CU:CVE'), xs:QName('eba\_CU:KYD'), xs:QName('eba\_CU:XOF'),  
xs:QName('eba\_CU:XAF'), xs:QName('eba\_CU:XPF'), xs:QName('eba\_CU:CLP'),  
xs:QName('eba\_CU:XTS'), xs:QName('eba\_CU:COP'), xs:QName('eba\_CU:KMF'),  
xs:QName('eba\_CU:CDF'), xs:QName('eba\_CU:BAM'), xs:QName('eba\_CU:NIO'),  
xs:QName('eba\_CU:CRC'), xs:QName('eba\_CU:HRK'), xs:QName('eba\_CU:CUP'),  
xs:QName('eba\_CU:GMD'), xs:QName('eba\_CU:DJF'), xs:QName('eba\_CU:STD'),  
xs:QName('eba\_CU:DOP'), xs:QName('eba\_CU:VND'), xs:QName('eba\_CU:XCD'),  
xs:QName('eba\_CU:SVC'), xs:QName('eba\_CU:ETB'), xs:QName('eba\_CU:FKP'),  
xs:QName('eba\_CU:FJD'), xs:QName('eba\_CU:GHS'), xs:QName('eba\_CU:GIP'),  
xs:QName('eba\_CU:XAU'), xs:QName('eba\_CU:HTG'), xs:QName('eba\_CU:PYG'),  
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xs:QName('eba\_CU:IRR'), xs:QName('eba\_CU:IQD'), xs:QName('eba\_CU:JMD'),  
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 xs:QName('eba\_CU:LAK'), xs:QName('eba\_CU:KWD'), xs:QName('eba\_CU:MWK'),  
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 xs:QName('eba\_CU:MUR'), xs:QName('eba\_CU:MXV'), xs:QName('eba\_CU:MDL'),  
 xs:QName('eba\_CU:MAD'), xs:QName('eba\_CU:MZN'), xs:QName('eba\_CU:BOV'),  
 xs:QName('eba\_CU:NGN'), xs:QName('eba\_CU:ERN'), xs:QName('eba\_CU:NAD'),  
 xs:QName('eba\_CU:NPR'), xs:QName('eba\_CU:ANG'), xs:QName('eba\_CU:ILS'),  
 xs:QName('eba\_CU:BTN'), xs:QName('eba\_CU:KPW'), xs:QName('eba\_CU:PEN'),  
 xs:QName('eba\_CU:MRO'), xs:QName('eba\_CU:TOP'), xs:QName('eba\_CU:PKR'),  
 xs:QName('eba\_CU:XPD'), xs:QName('eba\_CU:MOP'), xs:QName('eba\_CU:CUC'),  
 xs:QName('eba\_CU:UYU'), xs:QName('eba\_CU:PHP'), xs:QName('eba\_CU:XPT'),  
 xs:QName('eba\_CU:BWP'), xs:QName('eba\_CU:QAR'), xs:QName('eba\_CU:GTQ'),  
 xs:QName('eba\_CU:ZAR'), xs:QName('eba\_CU:OMR'), xs:QName('eba\_CU:KHR'),  
 xs:QName('eba\_CU:MVR'), xs:QName('eba\_CU:IDR'), xs:QName('eba\_CU:RWF'),  
 xs:QName('eba\_CU:SHF'), xs:QName('eba\_CU:SAR'), xs:QName('eba\_CU:XDR'),  
 xs:QName('eba\_CU:SCR'), xs:QName('eba\_CU:XAG'), xs:QName('eba\_CU:SBD'),  
 xs:QName('eba\_CU:KGS'), xs:QName('eba\_CU:SOS'), xs:QName('eba\_CU:TJS'),  
 xs:QName('eba\_CU:SSP'), xs:QName('eba\_CU:LKR'), xs:QName('eba\_CU:XSU'),  
 xs:QName('eba\_CU:SDG'), xs:QName('eba\_CU:SRD'), xs:QName('eba\_CU:SYP'),  
 xs:QName('eba\_CU:BDT'), xs:QName('eba\_CU:WST'), xs:QName('eba\_CU:TZS'),  
 xs:QName('eba\_CU:KZT'), xs:QName('eba\_CU:XXX'), xs:QName('eba\_CU:TTD'),  
 xs:QName('eba\_CU:MNT'), xs:QName('eba\_CU:TND'), xs:QName('eba\_CU:TMT'),  
 xs:QName('eba\_CU:AED'), xs:QName('eba\_CU:UGX'), xs:QName('eba\_CU:XFU'),  
 xs:QName('eba\_CU:COU'), xs:QName('eba\_CU:CLF'), xs:QName('eba\_CU:UYI'),  
 xs:QName('eba\_CU:USN'), xs:QName('eba\_CU:USS'), xs:QName('eba\_CU:UZS'),  
 xs:QName('eba\_CU:VUV'), xs:QName('eba\_CU:CHE'), xs:QName('eba\_CU:CHW'),  
 xs:QName('eba\_CU:YER'), xs:QName('eba\_CU:ZMK'), xs:QName('eba\_CU:ZWL'),  
 xs:QName('eba\_CU:BYN'), xs:QName('eba\_CU:ZMW'), xs:QName('eba\_CU:CNH')

### C\_34.03. Relaciones con otras tablas: C\_34.02

- **b3104\_m (2 evaluaciones, Exacto)**

efn:imp(count({C\_34.02, r0020}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030,  
 z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160,  
 z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200,  
 z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0100, z1:0001}{c0100, z1:0002}{c0110,

$z1:0001\{c0110, z1:0002\{c0060, z1:0001\{c0060, z1:0002\{c0080, z1:0001\{c0080,$   
 $z1:0002\{c0070, z1:0001\{c0070, z1:0002\{c0090, z1:0001\{c0090, z1:0002\{c0180,$   
 $z1:0001\{c0180, z1:0002\{c0190, z1:0001\{c0190, z1:0002\{c0210, z1:0001\{c0210,$   
 $z1:0002\{c0220, z1:0001\{c0220, z1:0002\}) > 0, \$estadoReportado3403 \text{ and}$   
 $\text{count}(\{C\_34.03, r0010, z1:183, c[0030, 0040, 0050, 0060, 0070]\}) > 0)$   
 $\text{efn:imp}(\text{count}(\{C\_34.02, r0030\{c0020, z1:0001\{c0020, z1:0002\{c0030, z1:0001\{c0030,$   
 $z1:0002\{c0040, z1:0001\{c0040, z1:0002\{c0050, z1:0001\{c0050, z1:0002\{c0160,$   
 $z1:0001\{c0160, z1:0002\{c0170, z1:0001\{c0170, z1:0002\{c0200, z1:0001\{c0200,$   
 $z1:0002\{c0150, z1:0001\{c0150, z1:0002\{c0100, z1:0001\{c0100, z1:0002\{c0110,$   
 $z1:0001\{c0110, z1:0002\{c0060, z1:0001\{c0060, z1:0002\{c0080, z1:0001\{c0080,$   
 $z1:0002\{c0070, z1:0001\{c0070, z1:0002\{c0090, z1:0001\{c0090, z1:0002\{c0180,$   
 $z1:0001\{c0180, z1:0002\{c0190, z1:0001\{c0190, z1:0002\{c0210, z1:0001\{c0210,$   
 $z1:0002\{c0220, z1:0001\{c0220, z1:0002\}) > 0, \$estadoReportado3403 \text{ and}$   
 $\text{count}(\{C\_34.03, r0010, z1:184, c[0030, 0040, 0050, 0060, 0070]\}) > 0)$

## CUADRES INHABILITADOS

### C\_34.03. Cuadros internos

- **v10288\_h (10 evaluaciones, Auto)**

$c[0030, 0040, 0050, 0060, 0070], z1:* : \{r0010\} = \{r0190\} + \{r0050\} + \{r0270\} +$   
 $\{r0230\} + \{r0120\} + \{r0340\}$

- **v10328\_s (68 evaluaciones, Exacto)**

$r*, z1:* : \{c0060\} \leq 0$

### C\_34.04 Riesgo de contraparte: exposiciones al riesgo de contraparte tratadas con el método de la exposición original (OEM) [C 34.04]

#### C\_34.04. Cuadros internos

- **b2843\_m (7 evaluaciones, Exacto)**

$r* : \text{efn:imp}(\{c0010\} \neq 0, \text{count}(\{c[0020, 0050]\}) = 2)$

- **b2922\_m (1 evaluación, Exacto)**

$\text{exists}(\{c0030, r0010\{c0030, r0020\{c0030, r0030\{c0030, r0040\{c0030, r0050\{c0030,$   
 $r0060\{c0040, r0010\{c0040, r0020\{c0040, r0030\{c0040, r0040\{c0040, r0050\{c0040,$   
 $r0060\{c0030, r0070\{c0040, r0070\}) \text{ and } \text{count}(\{c0030, r0010\{c0030, r0020\{c0030,$   
 $r0030\{c0030, r0040\{c0030, r0050\{c0030, r0060\{c0040, r0010\{c0040, r0020\{c0040,$   
 $r0030\{c0040, r0040\{c0040, r0050\{c0040, r0060\{c0030, r0070\{c0040, r0070\}) \geq 1$

- **b2970\_m (28 evaluaciones, Exacto)**  
c[0010, 0020, 0030, 0050], r\* : C\_34.04 >= 0
- **b2985\_m (1 evaluación, Exacto)**  
La columna de VAM negativo debe reportarse en términos absolutos
- **v09827\_m (5 evaluaciones, Auto)**  
c\* : {r0010} = {r0020} + {r0030} + {r0040} + {r0050} + {r0060}
- **v09828\_m (4 evaluaciones, Auto)**  
c[0010, 0020, 0030, 0050] : {r0060} >= {r0070}
- **v10486\_s (35 evaluaciones, Exacto)**  
c\*, r\* : C\_34.04 >= 0

#### C\_34.04. Relaciones con otras tablas: C\_34.02

- **b3103\_m (1 evaluación, Exacto)**  
r0010 : efn:imp(count({C\_34.02, z1:0001, c[0020, 0030, 0040, 0050, 0100, 0110, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220]}) > 0, \$estadoreportado3404 and count({C\_34.04, c\*}) > 0)

### C\_34.05 Riesgo de contraparte: exposiciones al riesgo de contraparte tratadas con el método de modelos internos (MMI) [C 34.05]

#### C\_34.05. Cuadros internos

- **b2844\_m (6 evaluaciones, Auto)**  
r[0010, 0020, 0110, 0180, 0220, 0230] : if (exists({c0010})) then (count({c[0020, 0050, 0060, 0070, 0080]}) = 5) else ()
- **b2845\_m (6 evaluaciones, Auto)**  
r[0010, 0020, 0110, 0180, 0220, 0230] : if (exists({c0090})) then (count({c[0100, 0130, 0140, 0150, 0160]}) = 5) else ()
- **b2846\_m (42 evaluaciones, Auto)**  
r[0010, 0020, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230] :  
if (exists({c0090})) then ({c0110} >= 0 or {c0120} > 0) else ()  
if (exists({c0010})) then ({c0030} >= 0 or {c0040} > 0) else ()

- b2954\_m (42 evaluaciones, Exacto)**

$c[0050, 0060, 0070, 0130, 0140, 0150, 0160], r[0010, 0020, 0110, 0180, 0220, 0230] : C_{34.05} \geq 0$
- b2955\_m (16 evaluaciones, Exacto)**

$c[0080, 0170], r[0010, 0020, 0030, 0040, 0110, 0180, 0220, 0230] : C_{34.05} \geq 0$
- b2973\_m (126 evaluaciones, Exacto)**

$c[0010, 0020, 0030, 0090, 0100, 0110], r[0010, 0020, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210, 0220, 0230] : C_{34.05} \geq 0$
- b2986\_m (1 evaluación, Exacto)**

La columna de VAM negativo debe reportarse en términos absolutos
- v09829\_m (6 evaluaciones, Auto)**

$r[0010, 0020, 0110, 0180, 0220, 0230] : \{c0080\} + \{c0160\} = \{c0170\}$
- v09830\_m (14 evaluaciones, Auto)**

$c[0010, 0020, 0030, 0050, 0060, 0070, 0080, 0090, 0110, 0130, 0140, 0150, 0160, 0170] : \{r0010\} \geq \{r0020\}$
- v09831\_m (2 evaluaciones, Auto)**

$c[0080, 0170] : \{r0010\} = \{r0030\} + \{r0040\}$
- v09832\_m (17 evaluaciones, Auto)**

$c^* : \{r0010\} = \{r0110\} + \{r0180\} + \{r0220\} + \{r0230\}$
- v09835\_m (8 evaluaciones, Auto)**

$c[0010, 0020, 0030, 0040, 0090, 0100, 0110, 0120] : \{r0220\} = \{r0190\} + \{r0200\} + \{r0210\}$
- v10289\_h (8 evaluaciones, Auto)**

$c[0010, 0020, 0030, 0040, 0090, 0100, 0110, 0120] : \{r0110\} = \{r0070\} + \{r0050\} + \{r0090\} + \{r0080\} + \{r0060\} + \{r0100\}$
- v10290\_h (8 evaluaciones, Auto)**

$c[0010, 0020, 0030, 0040, 0090, 0100, 0110, 0120] : \{r0180\} = \{r0140\} + \{r0120\} + \{r0160\} + \{r0150\} + \{r0130\} + \{r0170\}$

- **v10316\_s (42 evaluaciones, Exacto)**  
c[0050, 0060, 0070, 0130, 0140, 0150, 0160], r[0010, 0020, 0110, 0180, 0220, 0230] :  
C\_34.05 >= 0
- **v10317\_s (16 evaluaciones, Exacto)**  
c[0080, 0170], r[0010, 0020, 0030, 0040, 0110, 0180, 0220, 0230] : C\_34.05 >= 0
- **v10490\_s (168 evaluaciones, Exacto)**  
c[0010, 0020, 0030, 0040, 0090, 0100, 0110, 0120], r[0010, 0020, 0050, 0060, 0070,  
0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200, 0210,  
0220, 0230] : C\_34.05 >= 0

### C\_34.05. Relaciones con otras tablas: C\_34.02

- **b3105\_m (1 evaluación, Exacto)**  
efn:imp(count({C\_34.02, r0040}{c0020, z1:0001}{c0020, z1:0002}{c0030, z1:0001}{c0030,  
z1:0002}{c0040, z1:0001}{c0040, z1:0002}{c0050, z1:0001}{c0050, z1:0002}{c0160,  
z1:0001}{c0160, z1:0002}{c0170, z1:0001}{c0170, z1:0002}{c0200, z1:0001}{c0200,  
z1:0002}{c0150, z1:0001}{c0150, z1:0002}{c0120, z1:0001}{c0120, z1:0002}{c0130,  
z1:0001}{c0130, z1:0002}{c0140, z1:0001}{c0140, z1:0002}{c0180, z1:0001}{c0180,  
z1:0002}{c0190, z1:0001}{c0190, z1:0002}{c0210, z1:0001}{c0210, z1:0002}{c0220,  
z1:0001}{c0220, z1:0002}) >0, \$estadoReportado3405 and count({C\_34.05, r0010, c\*})  
> 0)

### C\_34.06 Riesgo de contraparte: veinte principales contrapartes [C 34.06]

#### C\_34.06. Cuadros internos

- **b2767\_m (2 evaluaciones, Exacto)**

**Precondición:**

- Cuando en la columna 016 sea "Código no LEI" y la longitud de la columna 015 ó 017 sea 11 o columna 016 sea "Código LEI" y longitud de la columna 017 sea 11

Si se reporta un Código de no residente en cualquiera de las dos columnas, en la columna de Residencia de la contraparte deberá reportarse el código ISO correspondiente a ese país.

- **b2856\_m (1 evaluación, Exacto)**

Control de validez de código bde, nif y códigos de no residente en la columna código

- **b2857\_m (2 evaluaciones, Exacto)**

***Precondición:***

- *string-length(\$a) > 0*

El NIF presentado se corresponde con un Código BE

- **b2858\_m (2 evaluaciones, Exacto)**

Los clientes con código Banco de España que correspondan a entidad de crédito deben seleccionar entidad de crédito y Residencia España.

- **b2859\_m (1 evaluación, Exacto)**

Si se reporta una fila con Residencia España y Contraparte Banco Central, debe reportarse con código 9000 y Nombre BANCO DE ESPAÑA, además de reportarse el LEI correcto

- **b2860\_m (2 evaluaciones, Exacto)**

***Precondición:***

- *Cuando col 016 sea "codigo no LEI" y col 015 ó 017 es un código de Banco de España o col 016 "codigo LEI" y col 017 es un código de Banco de España:*

Los clientes con código Banco de España entre 3501 y 3799 deben reportarse como Empresas de Inversión (CT:x599) u Otras sociedades financieras (excepto empresas de inversión) (CT:x598)

- **b2861\_m (2 evaluaciones, Exacto)**

***Precondición:***

- *Cuando col 016 sea "codigo no LEI" y col 015 ó 017 es un código de Banco de España o col 016 "codigo LEI" y col 017 es un código de Banco de España:*

Los clientes con código Banco de España entre 9801 y 9891 (SGR) deben reportarse como Otras sociedades financieras (excepto empresas de inversión) y residencia España.

- **b2862\_m (2 evaluaciones, Exacto)**

Los clientes con código Banco de España entre 9040 y 9075 deben reportarse como Administraciones Públicas y residencia España.

- **b2863\_m (2 evaluaciones, Exacto)**

Cuando se reporte el tipo "Código LEI", en la columna del código debe haber un LEI válido

- **b2864\_m (1 evaluación, Exacto)**

Cuando se reporte en la columna código nacional un código BDE, en la columna de código deberá reportarse su código LEI correspondiente.

- **b2865\_m (2 evaluaciones, Exacto)**

Si se reporta un NIF o un Código Banco de España, la residencia debe ser España.

- **b2866\_m (2 evaluaciones, Exacto)**

***Precondición:***

*- Si el código es un NIF*

Si se reporta un NIF y empieza por las letras P, Q o S el sector de la contraparte debe reportarse como Administraciones Públicas. Si se reporta en sector de la contraparte Entidad de crédito, si se reporta NIF tiene que empezar por A o F

- **b2867\_m (1 evaluación, Exacto)**

No se pueden repetir las contrapartes.

- **b2868\_m (2 evaluaciones, Exacto)**

***Precondición:***

*- Cuando en la columna 016 sea "Código no LEI" y la longitud de la columna 015 ó 017 sea 11 o columna 016 sea "Código LEI" y longitud de la columna 017 sea 11*

Si se reporta un Código de no residente en cualquiera de las dos columnas, en la columna de Residencia de la contraparte deberá reportarse el código ISO correspondiente a ese país.

- **b2869\_m (2 evaluaciones, Exacto)**

***Precondición:***

*- Se han reportado Bancos centrales, Entidades de crédito o empresas de inversión en la columna 040*



Cuando se reporten Bancos centrales, Entidades de crédito o empresas de inversión en el sector, la columna del tipo de código debe ser código LEI y en la columna de código haber un LEI

- **b2870\_m (2 evaluaciones, Exacto)**

r[1, 2], CPT:\* : if (exists({c[0010, 0040, 0050, 0060, 0070, 0080, 0110, 0120, 0130]})) then (count({c[0010, 0040, 0050, 0060, 0070, 0080, 0110, 0120, 0130]} = 9) else true()

- **b2911\_m (1 evaluación, Exacto)**

Control de validez de código bde, nif y códigos de no residente en la columna código nacional

- **b2914\_m (2 evaluaciones, Exacto)**

r[1, 2], CPT:\* : exists({c[0090, 0100]}) and count({c[0090, 0100]}) >= 1

- **b2917\_m (1 evaluación, Exacto)**

empty({c0035, r2, CPT:\*})

- **b2972\_m (12 evaluaciones, Exacto)**

c[0070, 0080, 0100, 0110, 0120, 0130], r[1, 2] : {CPT:\*} >= 0

- **b2987\_m (1 evaluación, Exacto)**

La columna de VAM negativo debe reportarse en términos absolutos

- **v4019\_a (2 evaluaciones, Exacto)**

r[1, 2] : {c0040, CPT:\*} = (xs:QName('eba\_CT:x10'), xs:QName('eba\_CT:x12'), xs:QName('eba\_CT:x1'), xs:QName('eba\_CT:x5'), xs:QName('eba\_CT:x20'), xs:QName('eba\_CT:x18'), xs:QName('eba\_CT:x598'), xs:QName('eba\_CT:x599'))

- **v4023\_a (2 evaluaciones, Exacto)**

r[1, 2] : {c0060, CPT:\*} = (xs:QName('eba\_GA:AL'), xs:QName('eba\_GA:AT'), xs:QName('eba\_GA:BE'), xs:QName('eba\_GA:BG'), xs:QName('eba\_GA:CY'), xs:QName('eba\_GA:CZ'), xs:QName('eba\_GA:DK'), xs:QName('eba\_GA:EE'), xs:QName('eba\_GA:FI'), xs:QName('eba\_GA:FR'), xs:QName('eba\_GA:DE'), xs:QName('eba\_GA:GR'), xs:QName('eba\_GA:HU'), xs:QName('eba\_GA:IE'), xs:QName('eba\_GA:IT'), xs:QName('eba\_GA:JP'), xs:QName('eba\_GA:LV'), xs:QName('eba\_GA:LT'), xs:QName('eba\_GA:LU'), xs:QName('eba\_GA:MK'), xs:QName('eba\_GA:MT'), xs:QName('eba\_GA:NL'), xs:QName('eba\_GA:NO'), xs:QName('eba\_GA:x28'), xs:QName('eba\_GA:PL'), xs:QName('eba\_GA:PT'),

xs:QName('eba\_GA:RO'), xs:QName('eba\_GA:RU'), xs:QName('eba\_GA:RS'),  
xs:QName('eba\_GA:SK'), xs:QName('eba\_GA:SI'), xs:QName('eba\_GA:ES'),  
xs:QName('eba\_GA:SE'), xs:QName('eba\_GA:CH'), xs:QName('eba\_GA:TR'),  
xs:QName('eba\_GA:UA'), xs:QName('eba\_GA:GB'), xs:QName('eba\_GA:US'),  
xs:QName('eba\_GA:AF'), xs:QName('eba\_GA:AX'), xs:QName('eba\_GA:DZ'),  
xs:QName('eba\_GA:AS'), xs:QName('eba\_GA:AD'), xs:QName('eba\_GA:AO'),  
xs:QName('eba\_GA:AI'), xs:QName('eba\_GA:AQ'), xs:QName('eba\_GA:AG'),  
xs:QName('eba\_GA:AR'), xs:QName('eba\_GA:AM'), xs:QName('eba\_GA:AW'),  
xs:QName('eba\_GA:AU'), xs:QName('eba\_GA:AZ'), xs:QName('eba\_GA:BS'),  
xs:QName('eba\_GA:BH'), xs:QName('eba\_GA:BD'), xs:QName('eba\_GA:BB'),  
xs:QName('eba\_GA:BY'), xs:QName('eba\_GA:BZ'), xs:QName('eba\_GA:BJ'),  
xs:QName('eba\_GA:BM'), xs:QName('eba\_GA:BT'), xs:QName('eba\_GA:BO'),  
xs:QName('eba\_GA:BQ'), xs:QName('eba\_GA:BA'), xs:QName('eba\_GA:BW'),  
xs:QName('eba\_GA:BV'), xs:QName('eba\_GA:BR'), xs:QName('eba\_GA:IO'),  
xs:QName('eba\_GA:BN'), xs:QName('eba\_GA:BF'), xs:QName('eba\_GA:BI'),  
xs:QName('eba\_GA:KH'), xs:QName('eba\_GA:CM'), xs:QName('eba\_GA:CA'),  
xs:QName('eba\_GA:CV'), xs:QName('eba\_GA:KY'), xs:QName('eba\_GA:CF'),  
xs:QName('eba\_GA:TD'), xs:QName('eba\_GA:CL'), xs:QName('eba\_GA:CN'),  
xs:QName('eba\_GA:CX'), xs:QName('eba\_GA:CC'), xs:QName('eba\_GA:CO'),  
xs:QName('eba\_GA:KM'), xs:QName('eba\_GA:CG'), xs:QName('eba\_GA:CD'),  
xs:QName('eba\_GA:CK'), xs:QName('eba\_GA:CR'), xs:QName('eba\_GA:CI'),  
xs:QName('eba\_GA:HR'), xs:QName('eba\_GA:CU'), xs:QName('eba\_GA:CW'),  
xs:QName('eba\_GA:DJ'), xs:QName('eba\_GA:DM'), xs:QName('eba\_GA:DO'),  
xs:QName('eba\_GA:EC'), xs:QName('eba\_GA:EG'), xs:QName('eba\_GA:SV'),  
xs:QName('eba\_GA:GQ'), xs:QName('eba\_GA:ER'), xs:QName('eba\_GA:ET'),  
xs:QName('eba\_GA:FK'), xs:QName('eba\_GA:FO'), xs:QName('eba\_GA:FJ'),  
xs:QName('eba\_GA:GF'), xs:QName('eba\_GA:PF'), xs:QName('eba\_GA:TF'),  
xs:QName('eba\_GA:GA'), xs:QName('eba\_GA:GM'), xs:QName('eba\_GA:GE'),  
xs:QName('eba\_GA:GH'), xs:QName('eba\_GA:GI'), xs:QName('eba\_GA:GL'),  
xs:QName('eba\_GA:GD'), xs:QName('eba\_GA:GP'), xs:QName('eba\_GA:GU'),  
xs:QName('eba\_GA:GT'), xs:QName('eba\_GA:GG'), xs:QName('eba\_GA:GN'),  
xs:QName('eba\_GA:GW'), xs:QName('eba\_GA:GY'), xs:QName('eba\_GA:HT'),  
xs:QName('eba\_GA:HM'), xs:QName('eba\_GA:VA'), xs:QName('eba\_GA:HN'),  
xs:QName('eba\_GA:HK'), xs:QName('eba\_GA:IS'), xs:QName('eba\_GA:IN'),  
xs:QName('eba\_GA:ID'), xs:QName('eba\_GA:IR'), xs:QName('eba\_GA:IQ'),  
xs:QName('eba\_GA:IM'), xs:QName('eba\_GA:IL'), xs:QName('eba\_GA:JM'),  
xs:QName('eba\_GA:JE'), xs:QName('eba\_GA:JO'), xs:QName('eba\_GA:KZ'),  
xs:QName('eba\_GA:KE'), xs:QName('eba\_GA:KI'), xs:QName('eba\_GA:KP'),  
xs:QName('eba\_GA:KR'), xs:QName('eba\_GA:KW'), xs:QName('eba\_GA:KG'),  
xs:QName('eba\_GA:LA'), xs:QName('eba\_GA:LB'), xs:QName('eba\_GA:LS'),

xs:QName('eba\_GA:LR'), xs:QName('eba\_GA:LY'), xs:QName('eba\_GA:LI'),  
xs:QName('eba\_GA:MO'), xs:QName('eba\_GA:MG'), xs:QName('eba\_GA:MW'),  
xs:QName('eba\_GA:MY'), xs:QName('eba\_GA:MV'), xs:QName('eba\_GA:ML'),  
xs:QName('eba\_GA:MH'), xs:QName('eba\_GA:MQ'), xs:QName('eba\_GA:MR'),  
xs:QName('eba\_GA:MU'), xs:QName('eba\_GA:YT'), xs:QName('eba\_GA:MX'),  
xs:QName('eba\_GA:FM'), xs:QName('eba\_GA:MD'), xs:QName('eba\_GA:MC'),  
xs:QName('eba\_GA:MN'), xs:QName('eba\_GA:ME'), xs:QName('eba\_GA:MS'),  
xs:QName('eba\_GA:MA'), xs:QName('eba\_GA:MZ'), xs:QName('eba\_GA:MM'),  
xs:QName('eba\_GA:NA'), xs:QName('eba\_GA:NR'), xs:QName('eba\_GA:NP'),  
xs:QName('eba\_GA:NC'), xs:QName('eba\_GA:NZ'), xs:QName('eba\_GA:NI'),  
xs:QName('eba\_GA:NE'), xs:QName('eba\_GA:NG'), xs:QName('eba\_GA:NU'),  
xs:QName('eba\_GA:NF'), xs:QName('eba\_GA:MP'), xs:QName('eba\_GA:OM'),  
xs:QName('eba\_GA:PK'), xs:QName('eba\_GA:PW'), xs:QName('eba\_GA:PS'),  
xs:QName('eba\_GA:PA'), xs:QName('eba\_GA:PG'), xs:QName('eba\_GA:PY'),  
xs:QName('eba\_GA:PE'), xs:QName('eba\_GA:PH'), xs:QName('eba\_GA:PN'),  
xs:QName('eba\_GA:PR'), xs:QName('eba\_GA:QA'), xs:QName('eba\_GA:RE'),  
xs:QName('eba\_GA:RW'), xs:QName('eba\_GA:BL'), xs:QName('eba\_GA:SH'),  
xs:QName('eba\_GA:KN'), xs:QName('eba\_GA:LC'), xs:QName('eba\_GA:MF'),  
xs:QName('eba\_GA:PM'), xs:QName('eba\_GA:VC'), xs:QName('eba\_GA:WS'),  
xs:QName('eba\_GA:SM'), xs:QName('eba\_GA:ST'), xs:QName('eba\_GA:SA'),  
xs:QName('eba\_GA:SN'), xs:QName('eba\_GA:SC'), xs:QName('eba\_GA:SL'),  
xs:QName('eba\_GA:SG'), xs:QName('eba\_GA:SX'), xs:QName('eba\_GA:SB'),  
xs:QName('eba\_GA:SO'), xs:QName('eba\_GA:ZA'), xs:QName('eba\_GA:GS'),  
xs:QName('eba\_GA:SS'), xs:QName('eba\_GA:LK'), xs:QName('eba\_GA:SD'),  
xs:QName('eba\_GA:SR'), xs:QName('eba\_GA:SJ'), xs:QName('eba\_GA:SZ'),  
xs:QName('eba\_GA:SY'), xs:QName('eba\_GA:TW'), xs:QName('eba\_GA:TJ'),  
xs:QName('eba\_GA:TZ'), xs:QName('eba\_GA:TH'), xs:QName('eba\_GA:TL'),  
xs:QName('eba\_GA:TG'), xs:QName('eba\_GA:TK'), xs:QName('eba\_GA:TO'),  
xs:QName('eba\_GA:TT'), xs:QName('eba\_GA:TN'), xs:QName('eba\_GA:TM'),  
xs:QName('eba\_GA:TC'), xs:QName('eba\_GA:TV'), xs:QName('eba\_GA:UG'),  
xs:QName('eba\_GA:AE'), xs:QName('eba\_GA:UM'), xs:QName('eba\_GA:UY'),  
xs:QName('eba\_GA:UZ'), xs:QName('eba\_GA:VU'), xs:QName('eba\_GA:VE'),  
xs:QName('eba\_GA:VN'), xs:QName('eba\_GA:VG'), xs:QName('eba\_GA:VI'),  
xs:QName('eba\_GA:WF'), xs:QName('eba\_GA:EH'), xs:QName('eba\_GA:YE'),  
xs:QName('eba\_GA:ZM'), xs:QName('eba\_GA:ZW'), xs:QName('eba\_GA:\_1A'),  
xs:QName('eba\_GA:\_1B'), xs:QName('eba\_GA:\_1C'), xs:QName('eba\_GA:\_1D'),  
xs:QName('eba\_GA:\_1E'), xs:QName('eba\_GA:\_1F'), xs:QName('eba\_GA:\_1G'),  
xs:QName('eba\_GA:\_1H'), xs:QName('eba\_GA:\_1J'), xs:QName('eba\_GA:\_1K'),  
xs:QName('eba\_GA:\_1L'), xs:QName('eba\_GA:\_1M'), xs:QName('eba\_GA:\_1N'),  
xs:QName('eba\_GA:\_1O'), xs:QName('eba\_GA:\_1P'), xs:QName('eba\_GA:\_1Q'),

xs:QName('eba\_GA:\_1R'), xs:QName('eba\_GA:\_1S'), xs:QName('eba\_GA:\_1T'),  
 xs:QName('eba\_GA:\_1Z'), xs:QName('eba\_GA:\_4A'), xs:QName('eba\_GA:\_4B'),  
 xs:QName('eba\_GA:\_4C'), xs:QName('eba\_GA:\_4D'), xs:QName('eba\_GA:\_4E'),  
 xs:QName('eba\_GA:\_4F'), xs:QName('eba\_GA:\_4G'), xs:QName('eba\_GA:\_4H'),  
 xs:QName('eba\_GA:\_4I'), xs:QName('eba\_GA:\_4V'), xs:QName('eba\_GA:\_4J'),  
 xs:QName('eba\_GA:\_4K'), xs:QName('eba\_GA:\_4L'), xs:QName('eba\_GA:\_4M'),  
 xs:QName('eba\_GA:\_4N'), xs:QName('eba\_GA:\_4O'), xs:QName('eba\_GA:\_4P'),  
 xs:QName('eba\_GA:\_4Q'), xs:QName('eba\_GA:\_4R'), xs:QName('eba\_GA:\_4S'),  
 xs:QName('eba\_GA:\_4T'), xs:QName('eba\_GA:\_4W'), xs:QName('eba\_GA:\_4X'),  
 xs:QName('eba\_GA:\_4Y'), xs:QName('eba\_GA:\_4Z'), xs:QName('eba\_GA:\_5A'),  
 xs:QName('eba\_GA:\_5B'), xs:QName('eba\_GA:\_5C'), xs:QName('eba\_GA:\_5D'),  
 xs:QName('eba\_GA:\_5E'), xs:QName('eba\_GA:\_5F'), xs:QName('eba\_GA:\_5G'),  
 xs:QName('eba\_GA:\_5H'), xs:QName('eba\_GA:\_5I'), xs:QName('eba\_GA:\_5J'),  
 xs:QName('eba\_GA:\_5K'), xs:QName('eba\_GA:\_5L'), xs:QName('eba\_GA:\_5M'),  
 xs:QName('eba\_GA:\_5N'), xs:QName('eba\_GA:\_5O'), xs:QName('eba\_GA:\_5P'),  
 xs:QName('eba\_GA:\_5Q'), xs:QName('eba\_GA:\_5R'), xs:QName('eba\_GA:\_5S'),  
 xs:QName('eba\_GA:\_5T'), xs:QName('eba\_GA:\_5U'), xs:QName('eba\_GA:\_5V'),  
 xs:QName('eba\_GA:\_5W'), xs:QName('eba\_GA:\_5X'), xs:QName('eba\_GA:\_5Y'),  
 xs:QName('eba\_GA:\_5Z'), xs:QName('eba\_GA:\_6A'), xs:QName('eba\_GA:\_6B'),  
 xs:QName('eba\_GA:\_6C'), xs:QName('eba\_GA:\_6D'), xs:QName('eba\_GA:\_6E'),  
 xs:QName('eba\_GA:\_6F'), xs:QName('eba\_GA:\_6G'), xs:QName('eba\_GA:\_6H'),  
 xs:QName('eba\_GA:\_6I'), xs:QName('eba\_GA:\_6J'), xs:QName('eba\_GA:\_6K'),  
 xs:QName('eba\_GA:\_6L'), xs:QName('eba\_GA:\_6M'), xs:QName('eba\_GA:\_6N'),  
 xs:QName('eba\_GA:\_6O'), xs:QName('eba\_GA:\_6P'), xs:QName('eba\_GA:\_6Q'),  
 xs:QName('eba\_GA:\_6R'), xs:QName('eba\_GA:\_6S'), xs:QName('eba\_GA:\_6T'),  
 xs:QName('eba\_GA:\_6U'), xs:QName('eba\_GA:\_6Z'), xs:QName('eba\_GA:\_7Z'),  
 xs:QName('eba\_GA:\_8A'), xs:QName('eba\_GA:\_9B'), xs:QName('eba\_GA:\_7Y'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.1G'), xs:QName('eba\_GA:IMF.CL\_AREA.1W'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.4U'), xs:QName('eba\_GA:IMF.CL\_AREA.7G'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.7H'), xs:QName('eba\_GA:IMF.CL\_AREA.7I'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.7J'), xs:QName('eba\_GA:IMF.CL\_AREA.7K'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.7L'), xs:QName('eba\_GA:IMF.CL\_AREA.7M'),  
 xs:QName('eba\_GA:IMF.CL\_AREA.9B'), xs:QName('eba\_GA:XK')

- **v10236\_a (2 evaluaciones, Exacto)**

r[1, 2] : {c0040, CPT:\*} = (xs:QName('eba\_CT:x10'), xs:QName('eba\_CT:x1'),  
 xs:QName('eba\_CT:x12'), xs:QName('eba\_CT:x598'), xs:QName('eba\_CT:x599'),  
 xs:QName('eba\_CT:x20'))

- **v10270\_a (2 evaluaciones, Exacto)**

$r[1, 2] : \{c0040, CPT:* \} = (xs:QName('eba\_CT:x10'), xs:QName('eba\_CT:x12'), xs:QName('eba\_CT:x1'), xs:QName('eba\_CT:x5'), xs:QName('eba\_CT:x20'), xs:QName('eba\_CT:x18'), xs:QName('eba\_CT:x598'), xs:QName('eba\_CT:x599'))$

- **v10473u (1 evaluación, Exacto)**

{C 34.06, c0020 and c0030} are a composite row identifier, and together must be unique for each row in the table

- **v10488\_s (14 evaluaciones, Exacto)**

$c[0070, 0080, 0090, 0100, 0110, 0120, 0130], r[1, 2] : \{CPT:* \} \geq 0$

- **v10564\_a (2 evaluaciones, Exacto)**

$r[1, 2] : \{c0050, CPT:* \} = (xs:QName('eba\_ZZ:x425'), xs:QName('eba\_ZZ:x426'), xs:QName('eba\_ZZ:x427'))$

## **C\_34.07 Riesgo de contraparte: método IRB - exposiciones al riesgo de contraparte por categoría de exposición y escala de PD [C 34.07]**

### **C\_34.07. Cuadros internos**

- **b1447\_m (18 evaluaciones, Auto)**

$r^*, c0010 : \{z1:0001 \} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$

- **b2967\_m (2142 evaluaciones, Exacto)**

$c^*, r^*, z1:* : C\_34.07 \geq 0$

- **b3293\_m (90 evaluaciones, Exacto)**

$r^*, z1:[0013-0017] : \text{if} (\text{exists}(\{c0010\})) \text{ then } (\text{count}(\{c[0020, 0030, 0040, 0060, 0070]\}) = 5) \text{ else true}()$

- **b3300\_m (210 evaluaciones, Auto)**

$r0170, z1:[0001, 0003, 0005, 0007, 0009, 0011] : \text{if} (\text{exists}(\{c0010\})) \text{ then } (\text{count}(\{c[0020, 0030, 0040, 0050, 0060, 0070]\}) = 6) \text{ else true}()$   
 $r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0180], z1:[0001-0012] : \text{if} (\text{exists}(\{c0010\})) \text{ then } (\text{count}(\{c[0020, 0030, 0040, 0050, 0060, 0070]\}) = 6) \text{ else true}()$

- **b3303\_m (6 evaluaciones, Exacto)**

$z1:[0002, 0004, 0006, 0008, 0010, 0012], r0170 : \text{if} (\text{exists}(\{c0010\})) \text{ then } (\text{count}(\{c[0020, 0030, 0040, 0050, 0060]\}) = 5) \text{ else true}()$

- **g0802 (36 evaluaciones, Auto)**  
 $c[0010, 0060], r^* : \{z1:0001\} = \text{sum}(\{z1:[0003, 0005, 0007, 0009, 0011, 0013-0017]\})$
- **g0803 (36 evaluaciones, Auto)**  
 $c[0010, 0060], r^* : \{z1:0002\} = \text{sum}(\{z1:[0004, 0006, 0008, 0010, 0012]\})$
- **v09836\_m (51 evaluaciones, Auto)**  
 $c[0010, 0030, 0060], z1:* : \{r0010\} = \{r0020\} + \{r0030\}$
- **v09837\_m (51 evaluaciones, Auto)**  
 $c[0010, 0030, 0060], z1:* : \{r0070\} = \{r0080\} + \{r0090\}$
- **v09838\_m (51 evaluaciones, Auto)**  
 $c[0010, 0030, 0060], z1:* : \{r0100\} = \{r0110\} + \{r0120\}$
- **v09839\_m (51 evaluaciones, Auto)**  
 $c[0010, 0030, 0060], z1:* : \{r0130\} = \{r0140\} + \{r0150\} + \{r0160\}$
- **v09840\_m (51 evaluaciones, Auto)**  
 $c[0010, 0030, 0060], z1:* : \{r0180\} = \{r0010\} + \{r0040\} + \{r0050\} + \{r0060\} + \{r0070\}$   
 $+ \{r0100\} + \{r0130\} + \{r0170\}$
- **v09841\_m (306 evaluaciones, Exacto)**  
 $r^*, z1:* : \{c0020\} \leq 1$
- **v09842\_m (306 evaluaciones, Exacto)**  
 $r^*, z1:* : \{c0040\} \leq 1$
- **v09843\_m (306 evaluaciones, Auto)**  
 $r^*, z1:* : \{c0070\} * \{c0010\} = \{c0060\}$
- **v10330\_s (2142 evaluaciones, Exacto)**  
 $c^*, r^*, z1:* : C_{34.07} \geq 0$

## **C\_34.08.a Riesgo de contraparte: composición de las garantías reales de las exposiciones con riesgo de contraparte [C 34.08.a]**

### **C\_34.08.a. Cuadros internos**

- **b2963\_m (81 evaluaciones, Exacto)**

$c^*, r^* : C_{34.08.a} \geq 0$

- **v09845\_m (9 evaluaciones, Auto)**

$c^* : \{r0090\} = \{r0010\} + \{r0020\} + \{r0030\} + \{r0040\} + \{r0050\} + \{r0060\} + \{r0070\} + \{r0080\}$

- **v10324\_s (81 evaluaciones, Exacto)**

$c^*, r^* : C_{34.08.a} \geq 0$

## **C\_34.08.b Riesgo de contraparte: composición de las garantías reales de las exposiciones con riesgo de contraparte [C 34.08.b]**

### **C\_34.08.b. Cuadros internos**

- **b2949\_m (81 evaluaciones, Exacto)**

$c^*, r^* : C_{34.08.b} \geq 0$

- **v10301\_s (81 evaluaciones, Exacto)**

$c^*, r^* : C_{34.08.b} \geq 0$

- **v10477\_m (9 evaluaciones, Auto)**

$c^* : \{r0090\} = \{r0010\} + \{r0020\} + \{r0030\} + \{r0040\} + \{r0050\} + \{r0060\} + \{r0070\} + \{r0080\}$

### **C\_34.08.b. Relaciones con otras tablas: C\_80.00.b**

- **b2536\_m (1 evaluación, Exacto)**

if (sum({C\_34.08.b, r0090, c[0050, 0070]}) > 0) then (sum({C\_80.00.b, r0950, c[0010, 0020, 0030, 0040]}) > 0) else true()

### **C\_34.08.b. Relaciones con otras tablas: C\_82.00.b**

- **b2567\_m (1 evaluación, Exacto)**

if (sum({C\_34.08.b, r0090, c[0050, 0070]}) > 0) then (sum({C\_82.00.b, r0370, c[0010, 0020, 0030]}) > 0) else true()

## **C\_34.09 Riesgo de contraparte: exposiciones de derivados de crédito [C 34.09]**

### **C\_34.09. Cuadros internos**

- **b2871\_m (2 evaluaciones, Auto)**  
c[0030, 0040] : {r0060} = sum({r[0010, 0020, 0030, 0040, 0050]})
- **b2964\_m (12 evaluaciones, Exacto)**  
c[0010, 0020], r[0010, 0020, 0030, 0040, 0050, 0060] : C\_34.09 >= 0
- **b2968\_m (14 evaluaciones, Exacto)**  
c[0030, 0040], r[0010, 0020, 0030, 0040, 0050, 0060, 0070] : C\_34.09 >= 0
- **b2969\_m (2 evaluaciones, Exacto)**  
c[0030, 0040] : {r0080} <= 0
- **b3301\_m (2 evaluaciones, Auto)**  
c[0030, 0040] : if (exists({r0060})) then (count({r[0070, 0080]}) >= 1) else true()
- **v09846\_m (2 evaluaciones, Auto)**  
c[0010, 0020] : {r0060} = {r0010} + {r0020} + {r0030} + {r0040} + {r0050}
- **v10325\_s (12 evaluaciones, Exacto)**  
c[0010, 0020], r[0010, 0020, 0030, 0040, 0050, 0060] : C\_34.09 >= 0
- **v10482\_s (2 evaluaciones, Exacto)**  
c[0030, 0040] : {r0080} <= 0

#### **C\_34.09. Relaciones con otras tablas: C\_33.00.b**

- **b3483\_m (1 evaluación, Exacto)**

*Precondición:*

- {C\_33.00.b, c2601, z1:1} >0

C\_34.09 : ({c0020, r0060} > 0) and ({c0040, r0060} > 0) and ({c0040, r0070} > 0)

- **b3484\_m (1 evaluación, Exacto)**

*Precondición:*

- {C\_33.00.b, c2701, z1:1} >0

C\_34.09 : ({c0020, r0060} > 0) and ({c0040, r0060} > 0) and ({c0040, r0080} < 0)

#### **CUADRES INHABILITADOS**



## C\_34.09. Cuadros internos

- **v10481\_s (14 evaluaciones, Exacto)**

$c[0030, 0040], r[0010, 0020, 0030, 0040, 0050, 0060, 0070] : C_{34.09} \geq 0$

## C\_34.10 Riesgo de contraparte: exposiciones frente a ECC [C 34.10]

### C\_34.10. Cuadros internos

- **b2950\_m (18 evaluaciones, Exacto)**

$r[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200] : \{c0010\} \geq 0$

- **b2951\_m (18 evaluaciones, Exacto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0180, 0190, 0200] : \{c0020\} \geq 0$

- **b3302\_m (16 evaluaciones, Exacto)**

$r[0020, 0030, 0040, 0050, 0060, 0080, 0090, 0100, 0120, 0130, 0140, 0150, 0160, 0180, 0190, 0200] : \text{if (exists}\{\{c0010\}\}) \text{ then (exists}\{\{c0020\}\}) \text{ else true()}$

- **v09847\_m (1 evaluación, Auto)**

$c0020 : \{r0010\} = \{r0020\} + \{r0080\} + \{r0090\} + \{r0100\}$

- **v09848\_m (1 evaluación, Auto)**

$c0020 : \{r0110\} = \{r0120\} + \{r0180\} + \{r0190\} + \{r0200\}$

- **v09849\_m (2 evaluaciones, Auto)**

$c^* : \{r0020\} = \{r0030\} + \{r0040\} + \{r0050\} + \{r0060\}$

- **v09850\_m (2 evaluaciones, Auto)**

$c^* : \{r0120\} = \{r0130\} + \{r0140\} + \{r0150\} + \{r0160\}$

- **v10302\_s (18 evaluaciones, Exacto)**

$r[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0120, 0130, 0140, 0150, 0160, 0170, 0180, 0190, 0200] : \{c0010\} \geq 0$

- **v10303\_s (18 evaluaciones, Exacto)**

$r[0010, 0020, 0030, 0040, 0050, 0060, 0080, 0090, 0100, 0110, 0120, 0130, 0140, 0150, 0160, 0180, 0190, 0200] : \{c0020\} \geq 0$

#### C\_34.10. Relaciones con otras tablas: C\_80.00.a

- **b2537\_m (1 evaluación, Exacto)**

if (sum({C\_34.10, c0010, r[0090, 0100, 0190, 0200]}) > 0) then (sum({C\_80.00.a, r0960, c[0010, 0020, 0030, 0040]}) > 0) else true()

#### C\_34.10. Relaciones con otras tablas: C\_82.00.a

- **b2568\_m (1 evaluación, Exacto)**

if (sum({C\_34.10, c0010, r[0090, 0100, 0190, 0200]}) > 0) then (sum({C\_82.00.a, r0380, c[0010, 0020, 0030]}) > 0) else true()

### C\_34.11 Riesgo de contraparte: estados de flujo de los importes de la exposición ponderada por riesgo de las exposiciones con riesgo de contraparte con arreglo al MMI [C 34.11]

#### C\_34.11. Cuadros internos

- **b2948\_m (4 evaluaciones, Exacto)**

$c^*, r[0010, 0090] : C_{34.11} \geq 0$

- **v09851\_m (2 evaluaciones, Auto)**

$c^* : \{r0090\} = \{r0010\} + \{r0020\} + \{r0030\} + \{r0040\} + \{r0050\} + \{r0060\} + \{r0070\} + \{r0080\}$

- **v10298\_s (4 evaluaciones, Exacto)**

$c^*, r[0010, 0090] : C_{34.11} \geq 0$

### C\_35.01 Cobertura de pérdidas derivadas de exposiciones dudosas: cálculo de deducciones para exposiciones dudosas [C 35.01]

#### C\_35.01. Cuadros internos

- **v09645\_m (10 evaluaciones, Auto)**

$r[0050, 0060, 0070, 0090, 0100, 0110, 0120, 0130, 0140, 0150] : \{c0110\} = \text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$

- **v09646\_m (4 evaluaciones, Auto)**

$r[0010, 0020, 0030, 0080] : \{c0110\} = \text{sum}(\{c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$

- **v09647\_m (1 evaluación, Auto)**  
 $r0040 : \{c0110\} = \text{sum}(\{c[0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$
- **v09648\_m (9 evaluaciones, Auto)**  
 $c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110] : \{r0010\} = \{r0020\} - \{r0080\}$
- **v09649\_m (8 evaluaciones, Auto)**  
 $c[0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110] : \{r0020\} = \{r0030\} + \{r0040\}$
- **v09650\_m (1 evaluación, Auto)**  
 $c0030 : \{r0020\} = \{r0030\}$
- **v09651\_m (11 evaluaciones, Auto)**  
 $c^* : \{r0050\} = \{r0060\} + \{r0070\}$
- **v09652\_m (9 evaluaciones, Auto)**  
 $c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110] : \{r0080\} \leq \{r0090\}$
- **v09653\_m (9 evaluaciones, Auto)**  
 $c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110] : \{r0080\} \leq \{r0020\}$
- **v09654\_m (11 evaluaciones, Auto)**  
 $c^* : \{r0090\} = \text{sum}(\{r[0100, 0110, 0120, 0130, 0140, 0150]\})$
- **v10573\_s (20 evaluaciones, Exacto)**  
 $c[0010, 0020], r[0050, 0060, 0070, 0090, 0100, 0110, 0120, 0130, 0140, 0150] :$   
 $C\_35.01 \geq 0$
- **v10574\_s (14 evaluaciones, Exacto)**  
 $r[0010, 0020, 0030, 0050, 0060, 0070, 0080, 0090, 0100, 0110, 0120, 0130, 0140,$   
 $0150] : \{c0030\} \geq 0$
- **v10575\_s (120 evaluaciones, Exacto)**  
 $c[0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110], r^* : C\_35.01 \geq 0$

#### **C\_35.01. Relaciones con otras tablas: C\_01.00**

- **b2920\_m (1 evaluación, Exacto)**  
 $-\{C\_35.01, c0110, r0010\} = \{C\_01.00, c0010, r0513\}$

### C\_35.01. Relaciones con otras tablas: C\_35.02

- **v09663\_m (1 evaluación, Auto)**  
c0030 : {C\_35.01, r0020} = {C\_35.02, r0010}
- **v09672\_m (1 evaluación, Auto)**  
c0030 : {C\_35.01, r0030} = {C\_35.02, r0020}
- **v09681\_m (1 evaluación, Auto)**  
c0010 : {C\_35.01, r0050} = {C\_35.02, r0060}
- **v09702\_m (1 evaluación, Auto)**  
c0010 : {C\_35.01, r0060} = {C\_35.02, r0070}
- **v09712\_m (1 evaluación, Auto)**  
c0010 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]})
- **v09713\_m (1 evaluación, Auto)**  
c0020 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]})

### C\_35.01. Relaciones con otras tablas: C\_35.02, C\_35.03

- **v09655\_m (1 evaluación, Auto)**  
c0040 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09656\_m (1 evaluación, Auto)**  
c0060 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09657\_m (1 evaluación, Auto)**  
c0050 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09658\_m (1 evaluación, Auto)**  
c0080 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09659\_m (1 evaluación, Auto)**  
c0070 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09660\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09661\_m (1 evaluación, Auto)**

c0100 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}

- **v09662\_m (1 evaluación, Auto)**

c0110 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}

- **v09664\_m (1 evaluación, Auto)**

c0040 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09665\_m (1 evaluación, Auto)**

c0050 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09666\_m (1 evaluación, Auto)**

c0060 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09667\_m (1 evaluación, Auto)**

c0070 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09668\_m (1 evaluación, Auto)**

c0080 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09669\_m (1 evaluación, Auto)**

c0090 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09670\_m (1 evaluación, Auto)**

c0100 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09671\_m (1 evaluación, Auto)**

c0110 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09673\_m (1 evaluación, Auto)**

c0080 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})

- **v09674\_m (1 evaluación, Auto)**

c0090 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})

- **v09675\_m (1 evaluación, Auto)**

c0100 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})

- **v09676\_m (1 evaluación, Auto)**  
 $c0110 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040, 0050]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09677\_m (1 evaluación, Auto)**  
 $c0040 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09678\_m (1 evaluación, Auto)**  
 $c0050 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09679\_m (1 evaluación, Auto)**  
 $c0060 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09680\_m (1 evaluación, Auto)**  
 $c0070 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09682\_m (1 evaluación, Auto)**  
 $c0020 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09683\_m (1 evaluación, Auto)**  
 $c0030 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09684\_m (1 evaluación, Auto)**  
 $c0040 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09685\_m (1 evaluación, Auto)**  
 $c0050 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09686\_m (1 evaluación, Auto)**  
 $c0060 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09687\_m (1 evaluación, Auto)**  
 $c0070 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09688\_m (1 evaluación, Auto)**  
 $c0080 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$

- **v09689\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09690\_m (1 evaluación, Auto)**  
c0100 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09691\_m (1 evaluación, Auto)**  
c0110 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09692\_m (1 evaluación, Auto)**  
c0110 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09693\_m (1 evaluación, Auto)**  
c0100 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09694\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09695\_m (1 evaluación, Auto)**  
c0080 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09696\_m (1 evaluación, Auto)**  
c0070 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09697\_m (1 evaluación, Auto)**  
c0060 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09698\_m (1 evaluación, Auto)**  
c0050 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09699\_m (1 evaluación, Auto)**  
c0040 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09700\_m (1 evaluación, Auto)**  
c0030 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09701\_m (1 evaluación, Auto)**  
c0020 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09703\_m (1 evaluación, Auto)**

c0030 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09704\_m (1 evaluación, Auto)**

c0040 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09705\_m (1 evaluación, Auto)**

c0050 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09706\_m (1 evaluación, Auto)**

c0060 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09707\_m (1 evaluación, Auto)**

c0070 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09708\_m (1 evaluación, Auto)**

c0080 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09709\_m (1 evaluación, Auto)**

c0090 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09710\_m (1 evaluación, Auto)**

c0100 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09711\_m (1 evaluación, Auto)**

c0110 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

**C\_35.02 Cobertura de pérdidas derivadas de exposiciones dudosas:  
requisitos de cobertura mínima y valores de exposición de exposiciones  
dudosas excluidas las exposiciones reestructuradas o refinanciadas  
comprendidas en el artículo 47 quater, apartado 6, del RRC [C 35.02]**



## C\_35.02. Cuadros internos

- **b2816\_m (1 evaluación, Auto)**  
 $c0030 : \{r0020\} = \{r0070\} * 0.35$
- **b2817\_m (7 evaluaciones, Auto)**  
 $c[0040, 0050, 0060, 0070, 0080, 0090, 0100] : \{r0020\} = \{r0070\} * 1$
- **b2818\_m (1 evaluación, Auto)**  
 $c0040 : \{r0030\} = \{r0080\} * 0.25$
- **b2819\_m (1 evaluación, Auto)**  
 $c0050 : \{r0030\} = \{r0080\} * 0.35$
- **b2820\_m (1 evaluación, Auto)**  
 $c0060 : \{r0030\} = \{r0080\} * 0.55$
- **b2821\_m (1 evaluación, Auto)**  
 $c0070 : \{r0030\} = \{r0080\} * 0.7$
- **b2822\_m (1 evaluación, Auto)**  
 $c0080 : \{r0030\} = \{r0080\} * 0.8$
- **b2823\_m (1 evaluación, Auto)**  
 $c0090 : \{r0030\} = \{r0080\} * 0.85$
- **b2824\_m (1 evaluación, Auto)**  
 $c0100 : \{r0030\} = \{r0080\} * 1$
- **b2825\_m (1 evaluación, Auto)**  
 $c0040 : \{r0040\} = \{r0090\} * 0.25$
- **b2828\_m (1 evaluación, Auto)**  
 $c0050 : \{r0040\} = \{r0090\} * 0.35$
- **b2829\_m (1 evaluación, Auto)**  
 $c0060 : \{r0040\} = \{r0090\} * 0.55$
- **b2830\_m (1 evaluación, Auto)**  
 $c0070 : \{r0040\} = \{r0090\} * 0.8$

- **b2831\_m (3 evaluaciones, Auto)**  
 $c[0080, 0090, 0100] : \{r0040\} = \{r0090\} * 1$
- **b2832\_m (3 evaluaciones, Auto)**  
 $c[0080, 0090, 0100] : \{r0050\} = \{r0100\} * 1$
- **v09714\_m (5 evaluaciones, Auto)**  
 $r[0060, 0070, 0080, 0090, 0100] : \{c0110\} = \text{sum}(\{c[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$
- **v09715\_m (2 evaluaciones, Auto)**  
 $r[0010, 0020] : \{c0110\} = \text{sum}(\{c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$
- **v09716\_m (1 evaluación, Auto)**  
 $r0050 : \{c0110\} = \text{sum}(\{c[0080, 0090, 0100]\})$
- **v09717\_m (2 evaluaciones, Auto)**  
 $r[0030, 0040] : \{c0110\} = \text{sum}(\{c[0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$
- **v09718\_m (1 evaluación, Auto)**  
 $c0030 : \{r0010\} = \{r0020\}$
- **v09719\_m (4 evaluaciones, Auto)**  
 $c[0040, 0050, 0060, 0070] : \{r0010\} = \text{sum}(\{r[0020, 0030, 0040]\})$
- **v09720\_m (4 evaluaciones, Auto)**  
 $c[0080, 0090, 0100, 0110] : \{r0010\} = \text{sum}(\{r[0020, 0030, 0040, 0050]\})$
- **v09721\_m (11 evaluaciones, Auto)**  
 $c^* : \{r0060\} = \text{sum}(\{r[0070, 0080, 0090, 0100]\})$
- **v10484\_s (10 evaluaciones, Exacto)**  
 $c[0010, 0020], r[0060, 0070, 0080, 0090, 0100] : C_{35.02} \geq 0$
- **v10565\_s (7 evaluaciones, Exacto)**  
 $r[0010, 0020, 0060, 0070, 0080, 0090, 0100] : \{c0030\} \geq 0$
- **v10566\_s (36 evaluaciones, Exacto)**  
 $c[0040, 0050, 0060, 0070], r[0010, 0020, 0030, 0040, 0060, 0070, 0080, 0090, 0100] : C_{35.02} \geq 0$

- **v10567\_s (40 evaluaciones, Exacto)**  
c[0080, 0090, 0100, 0110], r\* : C\_35.02 >= 0

#### **C\_35.02. Relaciones con otras tablas: C\_35.01**

- **v09663\_m (1 evaluación, Auto)**  
c0030 : {C\_35.01, r0020} = {C\_35.02, r0010}
- **v09672\_m (1 evaluación, Auto)**  
c0030 : {C\_35.01, r0030} = {C\_35.02, r0020}
- **v09681\_m (1 evaluación, Auto)**  
c0010 : {C\_35.01, r0050} = {C\_35.02, r0060}
- **v09702\_m (1 evaluación, Auto)**  
c0010 : {C\_35.01, r0060} = {C\_35.02, r0070}
- **v09712\_m (1 evaluación, Auto)**  
c0010 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]})
- **v09713\_m (1 evaluación, Auto)**  
c0020 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]})

#### **C\_35.02. Relaciones con otras tablas: C\_35.01, C\_35.03**

- **v09655\_m (1 evaluación, Auto)**  
c0040 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09656\_m (1 evaluación, Auto)**  
c0060 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09657\_m (1 evaluación, Auto)**  
c0050 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09658\_m (1 evaluación, Auto)**  
c0080 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09659\_m (1 evaluación, Auto)**  
c0070 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09660\_m (1 evaluación, Auto)**

c0090 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}

- **v09661\_m (1 evaluación, Auto)**

c0100 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}

- **v09662\_m (1 evaluación, Auto)**

c0110 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}

- **v09664\_m (1 evaluación, Auto)**

c0040 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09665\_m (1 evaluación, Auto)**

c0050 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09666\_m (1 evaluación, Auto)**

c0060 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09667\_m (1 evaluación, Auto)**

c0070 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09668\_m (1 evaluación, Auto)**

c0080 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09669\_m (1 evaluación, Auto)**

c0090 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09670\_m (1 evaluación, Auto)**

c0100 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09671\_m (1 evaluación, Auto)**

c0110 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09673\_m (1 evaluación, Auto)**

c0080 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})

- **v09674\_m (1 evaluación, Auto)**

c0090 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})

- **v09675\_m (1 evaluación, Auto)**  
 $c0100 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040, 0050]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09676\_m (1 evaluación, Auto)**  
 $c0110 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040, 0050]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09677\_m (1 evaluación, Auto)**  
 $c0040 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09678\_m (1 evaluación, Auto)**  
 $c0050 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09679\_m (1 evaluación, Auto)**  
 $c0060 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09680\_m (1 evaluación, Auto)**  
 $c0070 : \{C\_35.01, r0040\} = \text{sum}(\{C\_35.02, r[0030, 0040]\}) + \text{sum}(\{C\_35.03, r[0030, 0040]\})$
- **v09682\_m (1 evaluación, Auto)**  
 $c0020 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09683\_m (1 evaluación, Auto)**  
 $c0030 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09684\_m (1 evaluación, Auto)**  
 $c0040 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09685\_m (1 evaluación, Auto)**  
 $c0050 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09686\_m (1 evaluación, Auto)**  
 $c0060 : \{C\_35.01, r0050\} = \{C\_35.02, r0060\} + \{C\_35.03, r0050\}$
- **v09687\_m (1 evaluación, Auto)**

c0070 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}

- **v09688\_m (1 evaluación, Auto)**

c0080 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}

- **v09689\_m (1 evaluación, Auto)**

c0090 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}

- **v09690\_m (1 evaluación, Auto)**

c0100 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}

- **v09691\_m (1 evaluación, Auto)**

c0110 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}

- **v09692\_m (1 evaluación, Auto)**

c0110 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09693\_m (1 evaluación, Auto)**

c0100 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09694\_m (1 evaluación, Auto)**

c0090 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09695\_m (1 evaluación, Auto)**

c0080 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09696\_m (1 evaluación, Auto)**

c0070 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09697\_m (1 evaluación, Auto)**

c0060 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09698\_m (1 evaluación, Auto)**

c0050 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09699\_m (1 evaluación, Auto)**

c0040 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09700\_m (1 evaluación, Auto)**

c0030 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09701\_m (1 evaluación, Auto)**  
c0020 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09703\_m (1 evaluación, Auto)**  
c0030 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}
- **v09704\_m (1 evaluación, Auto)**  
c0040 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}
- **v09705\_m (1 evaluación, Auto)**  
c0050 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}
- **v09706\_m (1 evaluación, Auto)**  
c0060 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}
- **v09707\_m (1 evaluación, Auto)**  
c0070 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}
- **v09708\_m (1 evaluación, Auto)**  
c0080 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}
- **v09709\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}
- **v09710\_m (1 evaluación, Auto)**  
c0100 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}
- **v09711\_m (1 evaluación, Auto)**  
c0110 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

**C\_35.03 Cobertura de pérdidas derivadas de exposiciones dudosas:  
requisitos de cobertura mínima y valores de exposición de exposiciones  
dudosas reestructuradas o refinanciadas comprendidas en el artículo 47  
quater, apartado 6, del RRC [C 35.03]**

**C\_35.03. Cuadros internos**

- **b2833\_m (7 evaluaciones, Auto)**  
 $c[0040, 0050, 0060, 0070, 0080, 0090, 0100] : \{r0020\} = \{r0060\} * 1$
- **b2834\_m (1 evaluación, Auto)**  
 $c0040 : \{r0030\} = \{r0080\} * 0 + \{r0090\} * 0.25$
- **b2835\_m (1 evaluación, Auto)**  
 $c0050 : \{r0030\} = \{r0080\} * 0.35 + \{r0090\} * 0.25 + \{r0100\} * 0.35$
- **b2836\_m (1 evaluación, Auto)**  
 $c0060 : \{r0030\} = \{r0080\} * 0.55 + \{r0090\} * 0.55 + \{r0100\} * 0.35 + \{r0110\} * 0.55$
- **b2837\_m (1 evaluación, Auto)**  
 $c0070 : \{r0030\} = \{r0080\} * 0.7 + \{r0090\} * 0.7 + \{r0100\} * 0.7 + \{r0110\} * 0.55$
- **b2847\_m (1 evaluación, Auto)**  
 $c0080 : \{r0030\} = \{r0080\} * 0.8 + \{r0090\} * 0.8 + \{r0100\} * 0.8 + \{r0110\} * 0.8$
- **b2848\_m (1 evaluación, Auto)**  
 $c0090 : \{r0030\} = \{r0080\} * 0.85 + \{r0090\} * 0.85 + \{r0100\} * 0.85 + \{r0110\} * 0.85$
- **b2849\_m (1 evaluación, Auto)**  
 $c0100 : \{r0030\} = \{r0080\} * 1 + \{r0090\} * 1 + \{r0100\} * 1 + \{r0110\} * 1$
- **b2850\_m (1 evaluación, Auto)**  
 $c0040 : \{r0040\} = \{r0130\} * 0 + \{r0140\} * 0.25$
- **b2851\_m (1 evaluación, Auto)**  
 $c0050 : \{r0040\} = \{r0130\} * 0.35 + \{r0140\} * 0.25 + \{r0150\} * 0.35$
- **b2852\_m (1 evaluación, Auto)**  
 $c0060 : \{r0040\} = \{r0130\} * 0.55 + \{r0140\} * 0.55 + \{r0150\} * 0.35 + \{r0160\} * 0.55$



- **b2853\_m (1 evaluación, Auto)**  
 $c0070 : \{r0040\} = \{r0130\} * 0.8 + \{r0140\} * 0.8 + \{r0150\} * 0.8 + \{r0160\} * 0.55$
- **b2854\_m (3 evaluaciones, Auto)**  
 $c[0080, 0090, 0100] : \{r0040\} = \{r0130\} * 1 + \{r0140\} * 1 + \{r0150\} * 1 + \{r0160\} * 1$
- **b2855\_m (1 evaluación, Auto)**  
 $c0070 : \{r0030\} = \{r0080\} * 0.7 + \{r0090\} * 0.7 + \{r0100\} * 0.7 + \{r0110\} * 0.55$
- **v09722\_m (6 evaluaciones, Auto)**  
 $r[0010, 0020, 0030, 0040, 0090, 0140] : \{c0110\} = \text{sum}(\{c[0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$
- **v09723\_m (2 evaluaciones, Auto)**  
 $r[0050, 0060] : \{c0110\} = \text{sum}(\{c[0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$
- **v09724\_m (4 evaluaciones, Auto)**  
 $r[0070, 0080, 0120, 0130] : \{c0110\} = \text{sum}(\{c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100]\})$
- **v09725\_m (2 evaluaciones, Auto)**  
 $r[0100, 0150] : \{c0110\} = \text{sum}(\{c[0050, 0060, 0070, 0080, 0090, 0100]\})$
- **v09726\_m (2 evaluaciones, Auto)**  
 $r[0110, 0160] : \{c0110\} = \text{sum}(\{c[0060, 0070, 0080, 0090, 0100]\})$
- **v09727\_m (8 evaluaciones, Auto)**  
 $c[0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110] : \{r0010\} = \text{sum}(\{r[0020, 0030, 0040]\})$
- **v09728\_m (1 evaluación, Auto)**  
 $c0020 : \{r0050\} = \{r0060\}$
- **v09729\_m (9 evaluaciones, Auto)**  
 $c[0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0110] : \{r0050\} = \{r0060\} + \{r0070\} + \{r0120\}$
- **v09730\_m (1 evaluación, Auto)**  
 $c0030 : \{r0070\} = \{r0080\}$

- **v09731\_m (1 evaluación, Auto)**  
c0040 : {r0070} = {r0080} + {r0090}
- **v09732\_m (1 evaluación, Auto)**  
c0050 : {r0070} = {r0080} + {r0090} + {r0100}
- **v09733\_m (6 evaluaciones, Auto)**  
c[0060, 0070, 0080, 0090, 0100, 0110] : {r0070} = {r0080} + {r0090} + {r0100} + {r0110}
- **v09734\_m (1 evaluación, Auto)**  
c0030 : {r0120} = {r0130}
- **v09735\_m (1 evaluación, Auto)**  
c0040 : {r0120} = {r0130} + {r0140}
- **v09736\_m (1 evaluación, Auto)**  
c0050 : {r0120} = {r0130} + {r0140} + {r0150}
- **v09737\_m (6 evaluaciones, Auto)**  
c[0060, 0070, 0080, 0090, 0100, 0110] : {r0120} = {r0130} + {r0140} + {r0150} + {r0160}
- **v10568\_s (2 evaluaciones, Exacto)**  
r[0050, 0060] : {c0020} >= 0
- **v10569\_s (6 evaluaciones, Exacto)**  
r[0050, 0060, 0070, 0080, 0120, 0130] : {c0030} >= 0
- **v10570\_s (12 evaluaciones, Exacto)**  
r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0120, 0130, 0140] : {c0040} >= 0
- **v10571\_s (14 evaluaciones, Exacto)**  
r[0010, 0020, 0030, 0040, 0050, 0060, 0070, 0080, 0090, 0100, 0120, 0130, 0140, 0150] : {c0050} >= 0
- **v10572\_s (96 evaluaciones, Exacto)**  
c[0060, 0070, 0080, 0090, 0100, 0110], r\* : C\_35.03 >= 0

### C\_35.03. Relaciones con otras tablas: C\_35.01, C\_35.02

- **v09655\_m (1 evaluación, Auto)**  
c0040 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09656\_m (1 evaluación, Auto)**  
c0060 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09657\_m (1 evaluación, Auto)**  
c0050 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09658\_m (1 evaluación, Auto)**  
c0080 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09659\_m (1 evaluación, Auto)**  
c0070 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09660\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09661\_m (1 evaluación, Auto)**  
c0100 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09662\_m (1 evaluación, Auto)**  
c0110 : {C\_35.01, r0020} = {r0010} {C\_35.02} + {C\_35.03}
- **v09664\_m (1 evaluación, Auto)**  
c0040 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}
- **v09665\_m (1 evaluación, Auto)**  
c0050 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}
- **v09666\_m (1 evaluación, Auto)**  
c0060 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}
- **v09667\_m (1 evaluación, Auto)**  
c0070 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}
- **v09668\_m (1 evaluación, Auto)**  
c0080 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}

- **v09669\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}
- **v09670\_m (1 evaluación, Auto)**  
c0100 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}
- **v09671\_m (1 evaluación, Auto)**  
c0110 : {C\_35.01, r0030} = {r0020} {C\_35.02} + {C\_35.03}
- **v09673\_m (1 evaluación, Auto)**  
c0080 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})
- **v09674\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})
- **v09675\_m (1 evaluación, Auto)**  
c0100 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})
- **v09676\_m (1 evaluación, Auto)**  
c0110 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040, 0050]}) + sum({C\_35.03, r[0030, 0040]})
- **v09677\_m (1 evaluación, Auto)**  
c0040 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040]}) + sum({C\_35.03, r[0030, 0040]})
- **v09678\_m (1 evaluación, Auto)**  
c0050 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040]}) + sum({C\_35.03, r[0030, 0040]})
- **v09679\_m (1 evaluación, Auto)**  
c0060 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040]}) + sum({C\_35.03, r[0030, 0040]})
- **v09680\_m (1 evaluación, Auto)**  
c0070 : {C\_35.01, r0040} = sum({C\_35.02, r[0030, 0040]}) + sum({C\_35.03, r[0030, 0040]})

- **v09682\_m (1 evaluación, Auto)**  
c0020 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09683\_m (1 evaluación, Auto)**  
c0030 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09684\_m (1 evaluación, Auto)**  
c0040 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09685\_m (1 evaluación, Auto)**  
c0050 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09686\_m (1 evaluación, Auto)**  
c0060 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09687\_m (1 evaluación, Auto)**  
c0070 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09688\_m (1 evaluación, Auto)**  
c0080 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09689\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09690\_m (1 evaluación, Auto)**  
c0100 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09691\_m (1 evaluación, Auto)**  
c0110 : {C\_35.01, r0050} = {C\_35.02, r0060} + {C\_35.03, r0050}
- **v09692\_m (1 evaluación, Auto)**  
c0110 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09693\_m (1 evaluación, Auto)**  
c0100 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09694\_m (1 evaluación, Auto)**  
c0090 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}
- **v09695\_m (1 evaluación, Auto)**

c0080 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09696\_m (1 evaluación, Auto)**

c0070 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09697\_m (1 evaluación, Auto)**

c0060 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09698\_m (1 evaluación, Auto)**

c0050 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09699\_m (1 evaluación, Auto)**

c0040 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09700\_m (1 evaluación, Auto)**

c0030 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09701\_m (1 evaluación, Auto)**

c0020 : {C\_35.01, r0060} = {C\_35.02, r0070} + {C\_35.03, r0060}

- **v09703\_m (1 evaluación, Auto)**

c0030 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09704\_m (1 evaluación, Auto)**

c0040 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09705\_m (1 evaluación, Auto)**

c0050 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09706\_m (1 evaluación, Auto)**

c0060 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09707\_m (1 evaluación, Auto)**

c0070 : {C\_35.01, r0070} = sum({C\_35.02, r[0080, 0090, 0100]}) + {C\_35.03, r0070} + {C\_35.03, r0120}

- **v09708\_m (1 evaluación, Auto)**  
 $c0080 : \{C\_35.01, r0070\} = \text{sum}(\{C\_35.02, r[0080, 0090, 0100]\}) + \{C\_35.03, r0070\} + \{C\_35.03, r0120\}$
- **v09709\_m (1 evaluación, Auto)**  
 $c0090 : \{C\_35.01, r0070\} = \text{sum}(\{C\_35.02, r[0080, 0090, 0100]\}) + \{C\_35.03, r0070\} + \{C\_35.03, r0120\}$
- **v09710\_m (1 evaluación, Auto)**  
 $c0100 : \{C\_35.01, r0070\} = \text{sum}(\{C\_35.02, r[0080, 0090, 0100]\}) + \{C\_35.03, r0070\} + \{C\_35.03, r0120\}$
- **v09711\_m (1 evaluación, Auto)**  
 $c0110 : \{C\_35.01, r0070\} = \text{sum}(\{C\_35.02, r[0080, 0090, 0100]\}) + \{C\_35.03, r0070\} + \{C\_35.03, r0120\}$

## DETALLE DE LOS EJES Z

- **1.- Categoría de exposición del método estándar**

Estados: C\_07.00.a, C\_07.00.b, C\_07.00.c, C\_07.00.d, C\_08.01.a, C\_08.01.b, C\_08.03, C\_08.05, C\_08.05.1.a, C\_08.05.1.b, C\_08.06, C\_09.01.a, C\_09.01.b, C\_09.02, C\_09.04, C\_18.00, C\_21.00, C\_33.00.a, C\_33.00.b, C\_34.02, C\_34.03, C\_34.07

Dimensión: APR - Método a efectos prudenciales

- x42 - Método estándar

- **2.- Categoría exposición IRB**

Estados: C\_08.02, C\_14.01

Dimensión: APR - Método a efectos prudenciales

- x66 - Método IRB avanzado
- x67 - Método IRB básico

- **3.- Categoría de exposición IRB**

Estados: C\_08.05.1.b

Dimensión: EAP - Clase de exposición por enfoque a efectos prudenciales

- x755 -

- x756 -
- x757 -
- x758 -
- x759 -
- x760 -
- x761 -
- x762 -
- x763 -
- x764 -
- x765 -
- x766 -
- x767 -
- x768 -
- x769 -
- x770 -
- x771 -

#### **DATAPPOINTS EQUIVALENTES**

- {C\_16.00.a, r0010, c0071} == {C\_02.00, r0600, c0010}
- {C\_16.00.a, r0020, c0071} == {C\_02.00, r0610, c0010}
- {C\_01.00, r0220, c0010} == {C\_05.01, r0020, c0010}
- {C\_01.00, r0240, c0010} == {C\_05.01, r0070, c0010}
- {C\_01.00, r0520, c0010} == {C\_05.01, r0100, c0010}
- {C\_01.00, r0660, c0010} == {C\_05.01, r0020, c0020}
- {C\_01.00, r0680, c0010} == {C\_05.01, r0070, c0020}
- {C\_01.00, r0730, c0010} == {C\_05.01, r0100, c0020}
- {C\_01.00, r0880, c0010} == {C\_05.01, r0020, c0030}
- {C\_01.00, r0900, c0010} == {C\_05.01, r0070, c0030}
- {C\_01.00, r0960, c0010} == {C\_05.01, r0100, c0030}
- {C\_02.00, r0060, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0070, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0080, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0090, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0100, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0110, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0120, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0130, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0140, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0150, c0010} == {C\_07.00.a, r0010, c0220}



- {C\_02.00, r0160, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0170, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0180, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0190, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0200, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0210, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0211, c0010} == {C\_07.00.a, r0010, c0220}
- {C\_02.00, r0250, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0260, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0270, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0280, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0290, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0300, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0310, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0320, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0330, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0340, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0350, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0360, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0370, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0380, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0390, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0400, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0410, c0010} == {C\_08.01.a, r0010, c0260}
- {C\_02.00, r0420, c0010} == {C\_10.01, r0010, c0080}
- {C\_02.00, r0470, c0010} == {C\_13.01, r0010, c0920}
- {C\_02.00, r0540, c0010} == {C\_18.00, r0010, c0070}
- {C\_02.00, r0550, c0010} == {C\_21.00, r0010, c0070}
- {C\_02.00, r0570, c0010} == {C\_23.00, r0010, c0070}
- {C\_02.00, r0580, c0010} == {C\_24.00, r0010, c0130}
- {C\_07.00.a, r0090, c0200} == {C\_07.00.b, r0090, c0210}
- {C\_07.00.a, r0100, c0200} == {C\_07.00.b, r0100, c0210}
- {C\_07.00.a, r0110, c0200} == {C\_07.00.b, r0110, c0210}
- {C\_07.00.a, r0120, c0200} == {C\_07.00.b, r0120, c0210}
- {C\_07.00.a, r0130, c0200} == {C\_07.00.b, r0130, c0210}
- {C\_08.01.a, r0030, c0090} == {C\_08.01.b, r0010, c0100}
- {C\_08.01.a, r0030, c0110} == {C\_08.01.b, r0010, c0120}
- {C\_18.00, r0325, c0060} == {C\_19.00, r0010, c0601}
- {C\_18.00, r0330, c0060} == {C\_20.00, r0010, c0450}

