

## Results for RCXP (in 00:00:33.283):

NB\_EV: 11  
AP: AP1  
NB\_AP: 2  
NB\_MAY: -1  
NB\_MUST\_MINUS: -1  
NB\_MUST\_PLUS: -1  
NB\_MUST\_SHARP: -1  
NB\_AS: 4  
NB\_AS\_RCHD: 3  
TAU\_AS: 75.00  
NB\_AT: 38  
NB\_AT\_RCHD: 24  
TAU\_AT: 63.16  
NB\_EXPECTED\_AS: 4  
NB\_EXPECTED\_AS\_RCHD: 3  
TAU\_EXPECTED\_AS: 75.00  
NB\_EXPECTED\_AT: 3  
NB\_EXPECTED\_AT\_RCHD: 2  
TAU\_EXPECTED\_AT: 66.67  
NB\_CS: 132  
NB\_CS\_RCHD: 81  
NB\_CT: 137  
NB\_CT\_RCHD: 100  
RHO\_CS: 61.36  
RHO\_CT: 72.99  
NB\_TESTS: 24  
NB\_STEPS: 552  
TESTS:  
c0q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ a0ouverture\_Portes\_Etage ]-> c1q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ a0ouverture\_Portes\_Cabine ]-> c6q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ b0ouverture\_Portes\_Cabine ]-> c9q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ cFermeture\_Portes\_Cabine ]-> c8q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ dFermeture\_Portes\_Etage ]-> c10q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ dFermeture\_Portes\_Cabine ]-> c10q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ eAppel\_Montee\_Cabine ]-> c13q1 = BC(0)=0, BC(1)=1, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ eAppel\_Montee\_Etage ]-> c20q1 = BC(0)=0, BC(1)=1, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ fMontee\_Cabine ]-> c105q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ hAppel\_Descente\_Etage ]-> c22q1 = BC(0)=0, BC(1)=1, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=1, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ iMontee\_Cabine ]-> c106q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ jMontee\_Cabine ]-> c110q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ kMontee\_Cabine ]-> c117q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ lMontee\_Cabine ]-> c118q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [ mMontee\_Cabine ]-> c113q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=1, PE(1)=1, PE(2)=0, PE(3)=0, Pos=2 - [ a0ouverture\_Portes\_Etage ]-> c113q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=1, PE(1)=1, PE(2)=0, PE(3)=0, Pos=2 - [ a0ouverture\_Portes\_Cabine ]-> c113q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=1, PE(1)=1, PE(2)=0, PE(3)=0, Pos=2 - [ b0ouverture\_Portes\_Etage ]-> c114q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=1, PE(1)=1, PE(2)=0, PE(3)=0, Pos=2 - [ b0ouverture\_Portes\_Cabine ]-> c114q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=1, PE(0)=1, PE(1)=1, PE(2)=0, PE(3)=0, Pos=2 - [ cFermeture\_Portes\_Etage ]-> c115q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=0, PE(0)=1, PE(1)=1, PE(2)=0, PE(3)=0, Pos=2 - [ cFermeture\_Portes\_Cabine ]-> c115q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=0, PE(0)=1, PE(1)=1, PE(2)=0, PE(3)=0, Pos=2































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PE(1)=1, PE(2)=1, PE(3)=0, Pos=3 - [ cFermeture_Portes_Cabine ]-> c93q3 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0,
BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=0, Pos=3
c93q3 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1,
PE(1)=1, PE(2)=1, PE(3)=0, Pos=3 - [ dFermeture_Portes_Etage ]-> c94q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0,
BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=3
c94q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1,
PE(1)=1, PE(2)=1, PE(3)=1, Pos=3 - [ fAppel_Descente_Cabine ]-> c129q1 = BC(0)=0, BC(1)=1, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0,
BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=3
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SET_EXPECTED_AS;
q0 = ~(Appel_Montee_Cabine == BC(3)==0), ~((p0 == PE(3))&ouvertes[0]);
q1 = ~(Appel_Montee_Cabine == BC(3)==0), ~((p0 == PE(3))&ouvertes[0]);
q2 = ~(Appel_Montee_Cabine == BC(3)==0), ((p0 == PE(3))&ouvertes[0]);
q3 = ~(Appel_Montee_Cabine == BC(3)==0), ((p0 == PE(3))&ouvertes[0]);

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SET_RCHD_AS:
q0 = ~(Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0])
q1 = (Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0])
q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0])

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SET_RCHD_EXPECTED_AS:
q0 = ~ (Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0])
q1 = (Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0])
q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0])

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SET_EXPECTED_AT:
q0 = ~(Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0]) -[ a0ouverture_Portes_Etage ]-> q0 = ~(Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0])
q0 = ~(Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0]) -[ a0ouverture_Portes_Etage ]-> q2 = ~(Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0])
q1 = ~(Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0]) -[ a0ouverture_Portes_Etage ]-> q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0])

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SET_RCHD_EXPECTED_AT:
q0 = ~(Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0]) -[ a0ouverture_Portes_Etage ]-> q0 = ~(Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0])
q1 = (Appel_Montee_Cabine = BC(3)=0), ~(p0 = PE(3)=ouvertes[0]) -[ a0ouverture_Portes_Etage ]-> q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0])

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SET _UNRCHD_AS:
q2 = ~Appel_Montee_Cabine = BC(3)=0, (p0 = PE(3)=ouvertes[0])
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SET_UNRCHD_EXPECTED_AS:
q2 = ~Appel_Montee_Cabine = BC(3)=0, (p0 = PE(3)=ouvertes[0])

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SET_UNRHD_AT:
q0 = ~Appel_Montee_Cabine = BC(3)=0, ~(p0 = PE(3)=ouvertes[0]) -[ a0ouverture_Portes_Etage ]-> q2 = ~(Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0])

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q0 = ¬(Appel_Montee_Cabine = BC(3)=0), ¬(p0 = PE(3)=ouvertes[0]) -[ fAppel_Descente_Cabine ]-> q0 = ¬(Appel_Montee_Cabine = BC(3)=0), ¬(p0 =
PE(3)=ouvertes[0])
q0 = ¬(Appel_Montee_Cabine = BC(3)=0), ¬(p0 = PE(3)=ouvertes[0]) -[ jChangement_Direction ]-> q0 = ¬(Appel_Montee_Cabine = BC(3)=0), ¬(p0 =
PE(3)=ouvertes[0])
q0 = ¬(Appel_Montee_Cabine = BC(3)=0), ¬(p0 = PE(3)=ouvertes[0]) -[ kDescente_Cabine ]-> q0 = ¬(Appel_Montee_Cabine = BC(3)=0), ¬(p0 =
PE(3)=ouvertes[0])
q1 = (Appel_Montee_Cabine = BC(3)=0), ¬(p0 = PE(3)=ouvertes[0]) -[ kDescente_Cabine ]-> q1 = (Appel_Montee_Cabine = BC(3)=0), ¬(p0 =
PE(3)=ouvertes[0])
q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ b0Uverture_Portes_Cabine ]-> q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])
q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ cFermeture_Portes_Cabine ]-> q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])
q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ dFermeture_Portes_Etage ]-> q0 = ¬(Appel_Montee_Cabine = BC(3)=0), ¬(p0 =
PE(3)=ouvertes[0])
q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ fAppel_Descente_Cabine ]-> q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])
q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ gAppel_Montee_Etage ]-> q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])
q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ hAppel_Descente_Etage ]-> q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])
q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ fAppel_Descente_Cabine ]-> q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])
q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ gAppel_Montee_Etage ]-> q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])
q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0]) -[ hAppel_Descente_Etage ]-> q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])

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SET\_UNRCHD\_EXPECTED\_AT:

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q0 = ¬(Appel_Montee_Cabine = BC(3)=0), ¬(p0 = PE(3)=ouvertes[0]) -[ a0Uverture_Portes_Etage ]-> q2 = ¬(Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])

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TIME\_ATS: 00:00:33.283

TIME\_TESTS: 00:00:00.045