

Results for RCXPAS0 (in 00:00:39.859):

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: 25
TAU_AT: 65.79
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: 142
NB_CS_RCHD: 92
NB_CT: 151
NB_CT_RCHD: 114
RHO_CS: 64.79
RHO_CT: 75.50
NB_TESTS: 21
NB_STEPS: 481
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 - [a0ouverte_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 - [a0ouverte_Portes_Cabine]-> c2q1 = 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 - [cFermeture_Portes_Cabine]-> c3q1 = 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 - [eAppel_Montee_Cabine]-> c6q1 = 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)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [iAppel_Montee_Etage]-> c7q1 = 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)=1, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [hAppele_Descente_Etage]-> 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)=1, BM(2)=0, BM(3)=0, Dir=1, PC=2, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [iMontee_Cabine]-> c114q1 = 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=1 - [a0ouverte_Portes_Etage]-> c115q1 = 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=1 - [cFermeture_Portes_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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=1 - [eAppel_Montee_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=1 - [dFermeture_Portes_Etage]-> c119q0 = 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=2 - [b0ouverte_Portes_Cabine]-> c101q0 = 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=2 - [a0ouverte_Portes_Etage]-> c100q0 = 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=2 - [cFermeture_Portes_Cabine]-> c102q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=1, BD(2)=0, BD(3)=0, 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)=1, Pos=2


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PE(1)=1, PE(2)=1, PE(3)=0, Pos=3 - [ cFermeture_Portes_Cabine ]-> c91q3 = 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
c91q3 = 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 ]-> c92q1 = 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
c92q1 = 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 ]-> c135q1 = 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]) -[ aOuverture_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]) -[ aOuverture_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]) -[ aOuverture_Portes_Etage ]-> q3 = (Appel_Montee_Cabine = BC(3)=0), (p0 = PE(3)=ouvertes[0])

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SET_RCHD_EXPECTED_AT:
q0 =  $\neg(\text{Appel\_Montee\_Cabine} = \text{BC}(3)=0)$ ,  $\neg(p0 = \text{PE}(3)=\text{ouvertes}[0])$  -[ a0ouverture_Portes_Etage ]-> q0 =  $\neg(\text{Appel\_Montee\_Cabine} = \text{BC}(3)=0)$ ,  $\neg(p0 = \text{PE}(3)=\text{ouvertes}[0])$ 
q1 =  $(\text{Appel\_Montee\_Cabine} = \text{BC}(3)=0)$ ,  $\neg(p0 = \text{PE}(3)=\text{ouvertes}[0])$  -[ a0ouverture_Portes_Etage ]-> q3 =  $(\text{Appel\_Montee\_Cabine} = \text{BC}(3)=0)$ ,  $(p0 = \text{PE}(3)=\text{ouvertes}[0])$ 

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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_UNRCHD_AT:

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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])
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]) -[ b0ouverture_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]) -[ a0ouverture_Portes_Etage ]-> q2 = -(Appel_Montee_Cabine = BC(3)=0), (p0 =
PE(3)=ouvertes[0])

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TIME_ATS: 00:00:39.859

TIME_TESTS: 00:00:00.057