

Results for RCXPASO (in 00:01:11.295):

NB_EV: 11
AP: AP2
NB_AP: 3
NB_MAY: -1
NB_MUST_MINUS: -1
NB_MUST_PLUS: -1
NB_MUST_SHARP: -1
NB_AS: 5
NB_AS_RCHD: 5
TAU_AS: 100.00
NB_AT: 33
NB_AT_RCHD: 24
TAU_AT: 72.73
NB_EXPECTED_AS: 5
NB_EXPECTED_AS_RCHD: 5
TAU_EXPECTED_AS: 100.00
NB_EXPECTED_AT: 2
NB_EXPECTED_AT_RCHD: 2
TAU_EXPECTED_AT: 100.00
NB_CS: 203
NB_CS_RCHD: 167
NB_CT: 266
NB_CT_RCHD: 240
RHO_CS: 82.27
RHO_CT: 90.23
NB_TESTS: 70
NB_STEPS: 1420

TESTS:
c0q0 = 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 - [aouverture_Portes_Etage]-> c1q2 = 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]-> c6q2 = 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [gAppel_Montee_Etage]-> c7q2 = 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [aAppel_Montee_Cabine]-> c172q0 = 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [bOuverture_Portes_Cabine]-> c172q0 = 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [cFermeture_Portes_Cabine]-> c175q0 = 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=0, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [dFermeture_Portes_Etage]-> c176q1 = BC(0)=0, BC(1)=1, BC(2)=0, BC(3)=1, 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=0, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [aouverture_Portes_Etage]-> c145q2 = 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 - [iMontee_Cabine]-> c145q2 = 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 - [bOuverture_Portes_Cabine]-> c147q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, 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]-> c148q0 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, 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=0, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=1 - [aouverture_Portes_Etage]-> c146q2 = 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [bOuverture_Portes_Cabine]-> c146q2 = 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 - [dFermeture_Portes_Etage]-> c44q1 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, 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 - [fAppel_Descente_Cabine]-> c45q1 = BC(0)=1, BC(1)=0, BC(2)=0, BC(3)=1, 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]-> c8q2 = BC(0)=0, BC(1)=1, 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [aouverture_Portes_Etage]-> c1q2 = 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]-> c6q2 = 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [gAppel_Montee_Etage]-> c7q2 = 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 - [hAppel_Descente_Etage]-> c8q2 = BC(0)=0, BC(1)=1, 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=1, PE(0)=1, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0]

SET_RCHD_EXPECTED_AT:

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q1 = (Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], PE(Pos)=fermees[1], Dir=1, or(3(etage).(and(and(etage < [(Pos + 1)..LF], ), , , BM(etage)=1)), 3(etage).(and(and(etage < [(Pos + 1)..LF], ), , BC(etage)=1)))), -(Ouverture_Portes_Cabine = and(PE(Pos)=ouvertes[0], PC=fermees[1])), -(p0 = PE(3)=ouvertes[0]) - [Montee_Cabine ]> q0 = -(Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], PE(Pos)=fermees[1], Dir=1, or(3(etage).(and(and(etage < [(Pos + 1)..LF], ), , , BM(etage)=1)), 3(etage).(and(and(etage < [(Pos + 1)..LF], ), , BC(etage)=1)))), -(Ouverture_Portes_Cabine = and(PE(Pos)=ouvertes[0], PC=fermees[1])), -(p0 = PE(3)=ouvertes[0]) q6 = -(Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], PE(Pos)=fermees[1], Dir=1, or(3(etage).(and(and(etage < [(Pos + 1)..LF], ), , , BM(etage)=1)), 3(etage).(and(and(etage < [(Pos + 1)..LF], ), , BC(etage)=1)))), -(Ouverture_Portes_Cabine = and(PE(Pos)=ouvertes[0], PC=fermees[1])), -(p0 = PE(3)=ouvertes[0]) - [bOuverture_Portes_Cabine ]> q4 = -(Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], PE(Pos)=fermees[1], Dir=1, or(3(etage).(and(and(etage < [(Pos + 1)..LF], ), , , BM(etage)=1)), 3(etage).(and(and(etage < [(Pos + 1)..LF], ), , BC(etage)=1)))), -(Ouverture_Portes_Cabine = and(PE(Pos)=ouvertes[0], PC=fermees[1])), (p0 = PE(3)=ouvertes[0])

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SET UNRCHD AS:

SET_UNRCHD_EXPECTED_AS:

SET_UNRCHD_AT:

PE(Pos)=fermees[1], Dir=1, or(∃(etage),(and(and(etage ∈ [(Pos + 1)..LF],), , BM(etage)=1)), ∃(etage).(and(and(etage ∈ [(Pos + 1)..LF],), , BC(etage)=1)))), (Ouverture_Portes_Cabine = and(PE(Pos)=ouvertes[0], PC=fermees[1])), (p0 = PE(3)=ouvertes[0]))

SET_UNRCHD_EXPECTED_AT:

TIME_ATS: 00:01:11.295

TIME_TESTS: 00:00:00.135