

Results for CXP (in 00:00:04.716):

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: 2
TAU_AS: 40.00
NB_AT: 33
NB_AT_RCHD: 8
TAU_AT: 24.24
NB_EXPECTED_AS: 5
NB_EXPECTED_AS_RCHD: 2
TAU_EXPECTED_AS: 40.00
NB_EXPECTED_AT: 2
NB_EXPECTED_AT_RCHD: 0
TAU_EXPECTED_AT: 0.00
NB_CS: 53
NB_CS_RCHD: 9
NB_CT: 41
NB_CT_RCHD: 8
RHO_CS: 16.98
RHO_CT: 19.51
NB_TESTS: 4
NB_STEPS: 9

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)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 -[eAppel_Montee_Cabine]-> c30q2 = 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)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 -[gAppel_Montee_Etage]-> c33q2 = 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 -[hAppel_Desccente_Etage]-> c35q2 = 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)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 # #####
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 -[gAppel_Montee_Etage]-> c18q0 = 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)=1, 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 -[hAppel_Desccente_Etage]-> c21q0 = 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)=1, 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 # #####
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)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 -[bOuverture_Portes_Cabine]-> c29q0 = 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=0, PE(0)=0, PE(1)=1, PE(2)=1, PE(3)=1, Pos=0 # #####
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 -[eAppel_Montee_Cabine]-> c12q0 = 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 # #####
SET_EXPECTED_AS:
q0 = ~Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], 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])
q1 = (Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], 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])
q2 = ~Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], 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])
q4 = (Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], 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])
q6 = ~Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], 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])


```

PE(Pos)=fermees[1], Dir=1, or(3(etage).(and(and(etage E [(Pos + 1)..LF], ), , BM(etage)=1)), 3(etage).(and(and(etage E [(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 E [(Pos + 1)..LF], ), , BC(etage)=1)), 3(etage).(and(and(etage E [(Pos + 1)..LF], ), , BM(etage)=1)))), (Ouverture_Portes_Cabine = and(PE(Pos)=ouvertes[0], PC=fermees[1])), (p0 = PE(3)=ouvertes[0]) -[ gAppel_Montee_Etage ]-> q6 = ~(Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], PE(Pos)=fermees[1], Dir=1, or(3(etage).(and(and(etage E [(Pos + 1)..LF], ), , BM(etage)=1)), 3(etage).(and(and(etage E [(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 E [(Pos + 1)..LF], ), , BC(etage)=1)), 3(etage).(and(and(etage E [(Pos + 1)..LF], ), , BM(etage)=1)))), (Ouverture_Portes_Cabine = and(PE(Pos)=ouvertes[0], PC=fermees[1])), (p0 = PE(3)=ouvertes[0]) -[ hAppel_Descente_Etage ]-> q6 = ~(Montee_Cabine = and(Pos < LF, Pos >= 0, PC=refermees[2], PE(Pos)=fermees[1], Dir=1, or(3(etage).(and(and(etage E [(Pos + 1)..LF], ), , BM(etage)=1)), 3(etage).(and(and(etage E [(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:

```

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

```

TIME_ATS: 00:00:04.716

TIME_TESTS: 00:00:00.000