

Results for CXPAS0 (in 00:00:02.115):

NB_EV: 19

AP: AP0

NB_AP: 4

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: 34

NB_AT_RCHD: 16

TAU_AT: 47.06

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: 33

NB_CS_RCHD: 11

NB_CT: 41

NB_CT_RCHD: 16

RHO_CS: 33.33

RHO_CT: 39.02

NB_TESTS: 2

NB_STEPS: 17

TESTS:

c0q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Car_Moving]-> c1q0 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=1, Tr=0, Us=1, Wa=0 -[Car_Stopping]-> c0q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Opening]-> c3q0 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c6q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Deactivation]-> c3q0 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c8q0 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c3q0 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c10q0 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Deactivation]-> c3q0 = AC=0, Be=0, CS=0, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Ch_Sec_Activation]-> c6q0 = AC=0, Be=0, CS=1, De=0, Do=1, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Closing]-> c7q4 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0

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c0q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Opening]-> c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Activation]-> c5q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=1, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Light_Deactivation]-> c4q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=1, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Glasses_Closing]-> c0q4 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=0, Mv=0, Tr=0, Us=1, Wa=0 -[Doors_Locking]-> c2q0 = AC=0, Be=0, CS=0, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 -[Increment_Chronometer]-> c9q0 = AC=0, Be=0, CS=0, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0

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SET_EXPECTED_AS:

q0 = ~(p0 = and(Tr=0, Mv=0, AC=1, Do=1)), ~(p1 = and(Tr=0, Mv=0, Do=0, or(Us=0, and(Us=1, , Lo=0, , AC=0))))), ~(p2 = and(Tr=0, Mv=0, Us=1, Do=0, AC=1, Lo=1)), ~(p3 = and(Tr=0, Mv=0, Us=0, Be=1))

q2 = ~(p0 = and(Tr=0, Mv=0, AC=1, Do=1)), ~(p1 = and(Tr=0, Mv=0, Do=0, or(Us=0, and(Us=1, , Lo=0, , AC=0))))), (p2 = and(Tr=0, Mv=0, Us=1, Do=0, AC=1, Lo=1)), ~(p3 = and(Tr=0, Mv=0, Us=0, Be=1))

q4 = ~(p0 = and(Tr=0, Mv=0, AC=1, Do=1)), (p1 = and(Tr=0, Mv=0, Do=0, or(Us=0, and(Us=1, , Lo=0, , AC=0))))), ~(p2 = and(Tr=0, Mv=0, Us=1, Do=0, AC=1, Lo=1)), ~(p3 = and(Tr=0, Mv=0, Us=0, Be=1))

q8 = (p0 = and(Tr=0, Mv=0, AC=1, Do=1)), ~(p1 = and(Tr=0, Mv=0, Do=0, or(Us=0, and(Us=1, , Lo=0, , AC=0))))), ~(p2 = and(Tr=0, Mv=0, Us=1, Do=0, AC=1, Lo=1)), ~(p3 = and(Tr=0, Mv=0, Us=0, Be=1))

q9 = (p0 = and(Tr=0, Mv=0, AC=1, Do=1)), ~(p1 = and(Tr=0, Mv=0, Do=0, or(Us=0, and(Us=1, , Lo=0, , AC=0))))), ~(p2 = and(Tr=0, Mv=0, Us=1, Do=0, AC=1, Lo=1)), (p3 = and(Tr=0, Mv=0, Us=0, Be=1))

