

Results for RCXPASO (in 00:00:02.287):

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: 5
TAU_AS: 100.00
NB_AT: 34
NB_AT_RCHD: 26
TAU_AT: 76.47
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: 65
NB_CS_RCHD: 51
NB_CT: 99
NB_CT_RCHD: 83
RHO_CS: 78.46
RHO_CT: 83.84
NB_TESTS: 10
NB_STEPS: 194

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 - [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
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
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 - [Doors_Locking]-> c41q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c42q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c42q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c43q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0
c43q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c44q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c45q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c45q0 = AC=0, Be=0, CS=1, De=4, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c46q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c46q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c51q0 = AC=0, Be=0, CS=1, De=9, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c51q0 = AC=0, Be=0, CS=1, De=9, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c52q0 = AC=0, Be=0, CS=1, De=10, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c52q0 = AC=0, Be=0, CS=1, De=10, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Alarm_Activation]-> c47q2 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 - [Doors_Unlocking]-> c53q0 = AC=1, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 - [Alarm_Deactivation]-> c7q4 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 - [Doors_Locking]-> c41q0 = AC=0, Be=0, CS=1, De=0, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=0, Us=1, Wa=0 - [Increment_Chronometer]-> c42q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c43q0 = AC=0, Be=0, CS=1, De=1, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c44q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c44q0 = AC=0, Be=0, CS=1, De=2, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c45q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c45q0 = AC=0, Be=0, CS=1, De=3, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c46q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c46q0 = AC=0, Be=0, CS=1, De=5, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c48q0 = AC=0, Be=0, CS=1, De=6, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c49q0 = AC=0, Be=0, CS=1, De=7, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0 - [Increment_Chronometer]-> c50q0 = AC=0, Be=0, CS=1, De=8, Do=0, Gl=0, Li=0, Lo=1, Mv=0, Tr=1, Us=1, Wa=0


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SET_RCHD_EXPECTED_AT:
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)) - [ Alarm_Deactivation ]> 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))
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)) - [ User_Authorized ]> 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))

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SET_UNRCHD_AS:

SET_UNRCHD_EXPECTED_AS:

SET UNRCHD AT:

SET_UNRCHD_EXPECTED_AT:

TIME_ATS: 00:00:02.287

TIME_TESTS: 00:00:00.004