

Results for CXPAS0 (in 00:00:00.897):

NB\_EV: 11

AP: AP1

NB\_AP: 3

NB\_MAY: -1

NB\_MUST\_MINUS: -1

NB\_MUST\_PLUS: -1

NB\_MUST\_SHARP: -1

NB\_AS: 4

NB\_AS\_RCHD: 4

TAU\_AS: 100.00

NB\_AT: 23

NB\_AT\_RCHD: 16

TAU\_AT: 69.57

NB\_EXPECTED\_AS: 4

NB\_EXPECTED\_AS\_RCHD: 4

TAU\_EXPECTED\_AS: 100.00

NB\_EXPECTED\_AT: 1

NB\_EXPECTED\_AT\_RCHD: 0

TAU\_EXPECTED\_AT: 0.00

NB\_CS: 31

NB\_CS\_RCHD: 15

NB\_CT: 27

NB\_CT\_RCHD: 16

RHO\_CS: 48.39

RHO\_CT: 59.26

NB\_TESTS: 5

NB\_STEPS: 26

TESTS:

c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1

c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ powerDown ]-> c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0

c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1

c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c3q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1

c3q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c4q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1

c4q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1 -[ changeReq ]-> c7q2 = AskChange=1, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1

c7q2 = AskChange=1, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1 -[ autoOut ]-> c12q0 = AskChange=1, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=2

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c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1

c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c3q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1

c3q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[ cofReq ]-> c11q4 = AskChange=0, AskCof=1, Balance=100, CofLeft=6, Pot=0, Status=1

c11q4 = AskChange=0, AskCof=1, Balance=100, CofLeft=6, Pot=0, Status=1 -[ serveCof ]-> c14q2 = AskChange=1, AskCof=0, Balance=50, CofLeft=5, Pot=50, Status=1

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c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1

c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c3q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1

c3q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c4q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1

c4q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1 -[ cofReq ]-> c8q4 = AskChange=0, AskCof=1, Balance=200, CofLeft=6, Pot=0, Status=1

c8q4 = AskChange=0, AskCof=1, Balance=200, CofLeft=6, Pot=0, Status=1 -[ autoOut ]-> c13q0 = AskChange=0, AskCof=1, Balance=200, CofLeft=6, Pot=0, Status=2

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c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1

c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c3q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1

c3q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c4q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1

c4q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1 -[ autoOut ]-> c6q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=2

c6q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=2 -[ powerDown ]-> c9q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=0

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c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1

c1q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ insert50 ]-> c5q1 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1

c5q1 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1 -[ changeReq ]-> c10q2 = AskChange=1, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1



[illegible]

q4 = (p0 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance > 0, AskChange=1)), ¬(p2 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >= (Balance + 50))) → [ serveCof ] → q0 = ¬(p0 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance > 0, AskChange=1)), p2 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >= (Balance + 50)))

TIME\_TESTS: 00:00:00.000