

Results for CXP (in 00:00:00.290):

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: 2

TAU_AS: 50.00

NB_AT: 23

NB_AT_RCHD: 6

TAU_AT: 26.09

NB_EXPECTED_AS: 4

NB_EXPECTED_AS_RCHD: 2

TAU_EXPECTED_AS: 50.00

NB_EXPECTED_AT: 1

NB_EXPECTED_AT_RCHD: 0

TAU_EXPECTED_AT: 0.00

NB_CS: 37

NB_CS_RCHD: 6

NB_CT: 29

NB_CT_RCHD: 6

RHO_CS: 16.22

RHO_CT: 20.69

NB_TESTS: 3

NB_STEPS: 9

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TESTS:
c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c11q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c11q1 = 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 ]-> c11q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c11q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c31q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1
c31q1 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[ insert100 ]-> c32q0 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1
#####
c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c11q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c11q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ insert50 ]-> c33q1 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1
#####
c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[ powerUp ]-> c11q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c11q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[ autoOut ]-> c24q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=2
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SET_EXPECTED_AS:

```
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)))
q1 = ~(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)))
q2 = ~(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)))
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)))
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SET_RCHD_AS:

```
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)))
q1 = ~(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)))
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SET_RCHD_EXPECTED_AS:

```
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)))
q1 = ~(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)))
```

SET_EXPECTED_AT:

```
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,
```

