

Results for RCXP (in 00:00:04.467):

NB_EV: 11
AP: AP2
NB_AP: 10
NB_MAY: -1
NB_MUST_MINUS: -1
NB_MUST_PLUS: -1
NB_MUST_SHARP: -1
NB_AS: 13
NB_AS_RCHD: 9
TAU_AS: 69.23
NB_AT: 53
NB_AT_RCHD: 27
TAU_AT: 50.94
NB_EXPECTED_AS: 13
NB_EXPECTED_AS_RCHD: 9
TAU_EXPECTED_AS: 69.23
NB_EXPECTED_AT: 53
NB_EXPECTED_AT_RCHD: 27
TAU_EXPECTED_AT: 50.94
NB_CS: 168
NB_CS_RCHD: 111
NB_CT: 199
NB_CT_RCHD: 149
RHO_CS: 66.07
RHO_CT: 74.87
NB_TESTS: 27
NB_STEPS: 369

TESTS:

c0q128 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[powerUp]-> c1q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[insert100]-> c6q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1
c6q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[changeReq]-> c33q32 = AskChange=1, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1
c33q32 = AskChange=1, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[backBalance]-> c1q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[insert100]-> c6q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1
c6q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[autoOut]-> c24q64 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=2
c24q64 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=2 -[powerDown]-> c2q128 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=0
c2q128 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=0 -[powerUp]-> c1q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[powerDown]-> c0q128 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0
c0q128 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[powerUp]-> c1q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[insert100]-> c6q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1
c6q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[cofReq]-> c36q33 = AskChange=0, AskCof=1, Balance=100, CofLeft=6, Pot=0, Status=1
c36q33 = AskChange=0, AskCof=1, Balance=100, CofLeft=6, Pot=0, Status=1 -[serveCof]-> c61q32 = AskChange=1, AskCof=0, Balance=50, CofLeft=5, Pot=50, Status=1
c61q32 = AskChange=1, AskCof=0, Balance=50, CofLeft=5, Pot=50, Status=1 -[backBalance]-> c84q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=5, Pot=50, Status=1
c84q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=5, Pot=50, Status=1 -[insert100]-> c85q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=5, Pot=50, Status=1
c85q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=5, Pot=50, Status=1 -[insert100]-> c90q44 = AskChange=0, AskCof=0, Balance=200, CofLeft=5, Pot=50, Status=1
c90q44 = AskChange=0, AskCof=0, Balance=200, CofLeft=5, Pot=50, Status=1 -[cofReq]-> c92q33 = AskChange=0, AskCof=1, Balance=200, CofLeft=5, Pot=50, Status=1
c92q33 = AskChange=0, AskCof=1, Balance=200, CofLeft=5, Pot=50, Status=1 -[serveCof]-> c93q32 = AskChange=1, AskCof=0, Balance=150, CofLeft=4, Pot=100, Status=1
c93q32 = AskChange=1, AskCof=0, Balance=150, CofLeft=4, Pot=100, Status=1 -[backBalance]-> c96q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=4, Pot=100, Status=1
c96q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=4, Pot=100, Status=1 -[insert100]-> c97q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=4, Pot=100, Status=1
c97q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=4, Pot=100, Status=1 -[insert100]-> c102q44 = AskChange=0, AskCof=0, Balance=200, CofLeft=4, Pot=100, Status=1
c102q44 = AskChange=0, AskCof=0, Balance=200, CofLeft=4, Pot=100, Status=1 -[cofReq]-> c104q33 = AskChange=0, AskCof=1, Balance=200, CofLeft=4, Pot=100, Status=1
c104q33 = AskChange=0, AskCof=1, Balance=200, CofLeft=4, Pot=100, Status=1 -[serveCof]-> c105q32 = AskChange=1, AskCof=0, Balance=150, CofLeft=3, Pot=150, Status=1
c105q32 = AskChange=1, AskCof=0, Balance=150, CofLeft=3, Pot=150, Status=1 -[backBalance]-> c108q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=3, Pot=150, Status=1
c108q864 = AskChange=0, AskCof=0, Balance=0, CofLeft=3, Pot=150, Status=1 -[insert100]-> c109q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=3, Pot=150, Status=1
c109q812 = AskChange=0, AskCof=0, Balance=100, CofLeft=3, Pot=150, Status=1 -[insert100]-> c114q44 = AskChange=0, AskCof=0, Balance=200,

SET EXPECTED AS:

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x), Status=off[0], MaxCof > CofLeft))), (p9 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0))
q44 = -(p0 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >= (Balance + 50))), -(p1 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >=
(Balance + 100))), -(p2 = and(Status=off[0], CofLeft > 0, MaxPot > Pot)), -(p3 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])), (p4 = Status=on[1]), -(p5 = and(Status=off[0], Pot >= (MaxPot - 50))), (p6 = and(Status=on[1], Balance >= 50, AskCof=0,
AskChange=0)), (p7 = and(Status=on[1], Balance > 0, AskCof=0, AskChange=0)), -(p8 =  $\exists$ (x).(and(and(x  $\in$  [1..MaxCof]), and(MaxCof >=
(CofLeft + x), Status=off[0], MaxCof > CofLeft))), -(p9 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0))
q556 = (p0 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >= (Balance + 50))), -(p1 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >=
(Balance + 100))), -(p2 = and(Status=off[0], CofLeft > 0, MaxPot > Pot)), -(p3 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])), (p4 = Status=on[1]), -(p5 = and(Status=off[0], Pot >= (MaxPot - 50))), (p6 = and(Status=on[1], Balance >= 50, AskCof=0,
AskChange=0)), (p7 = and(Status=on[1], Balance > 0, AskCof=0, AskChange=0)), -(p8 =  $\exists$ (x).(and(and(x  $\in$  [1..MaxCof]), and(MaxCof >=
(CofLeft + x), Status=off[0], MaxCof > CofLeft))), -(p9 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0))
q64 = -(p0 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >= (Balance + 50))), -(p1 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >=
(Balance + 100))), -(p2 = and(Status=off[0], CofLeft > 0, MaxPot > Pot)), (p3 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])), -(p4 = Status=on[1]), -(p5 = and(Status=off[0], Pot >= (MaxPot - 50))), -(p6 = and(Status=on[1], Balance >= 50, AskCof=0,
AskChange=0)), -(p7 = and(Status=on[1], Balance > 0, AskCof=0, AskChange=0)), -(p8 =  $\exists$ (x).(and(and(x  $\in$  [1..MaxCof]), and(MaxCof >=
(CofLeft + x), Status=off[0], MaxCof > CofLeft))), -(p9 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0))
q812 = (p0 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >= (Balance + 50))), (p1 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >=
(Balance + 100))), -(p2 = and(Status=off[0], CofLeft > 0, MaxPot > Pot)), -(p3 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])), (p4 = Status=on[1]), -(p5 = and(Status=off[0], Pot >= (MaxPot - 50))), (p6 = and(Status=on[1], Balance >= 50, AskCof=0,
AskChange=0)), (p7 = and(Status=on[1], Balance > 0, AskCof=0, AskChange=0)), -(p8 =  $\exists$ (x).(and(and(x  $\in$  [1..MaxCof]), and(MaxCof >=
(CofLeft + x), Status=off[0], MaxCof > CofLeft))), -(p9 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0))
q864 = (p0 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >= (Balance + 50))), (p1 = and(Status=on[1], AskChange=0, AskCof=0, MaxBal >=
(Balance + 100))), -(p2 = and(Status=off[0], CofLeft > 0, MaxPot > Pot)), (p3 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])), (p4 = Status=on[1]), -(p5 = and(Status=off[0], Pot >= (MaxPot - 50))), -(p6 = and(Status=on[1], Balance >= 50, AskCof=0,
AskChange=0)), -(p7 = and(Status=on[1], Balance > 0, AskCof=0, AskChange=0)), -(p8 =  $\exists$ (x).(and(and(x  $\in$  [1..MaxCof]), and(MaxCof >=
(CofLeft + x), Status=off[0], MaxCof > CofLeft))), -(p9 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)))

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SET_RCHD_AS:

SET RCHD EXPECTED AS:

TIME_ATS: 00:00:04.467

TIME_TESTS: 00:00:00.032