Results for CXPASO (in 00:00:00.610):

NB_EV: 11

AP: AP0

NB_AP: 3

NB_MAY: -1

NB_MUST_MINUS: -1

NB_MUST_PLUS: -1

NB_MUST_SHARP: -1

NB_AS: 5

NB_AS_RCHD: 4

TAU_AS: 80.00

NB_AT: 21

NB_AT_RCHD: 13

TAU_AT: 61.90

NB_EXPECTED_AS: 5

NB_EXPECTED_AS_RCHD: 4

TAU_EXPECTED_AS: 80.00

NB_EXPECTED_AT: 2

NB_EXPECTED_AT_RCHD: 0

TAU_EXPECTED_AT: 0.00

NB_CS: 36

NB_CS_RCHD: 11

NB_CT: 26

NB_CT_RCHD: 13

RHO_CS: 30.56

RHO_CT: 50.00

NB_TESTS: 4

NB_STEPS: 20

TESTS:
c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[powerUp]-> c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q3 = 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]-> c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[autoOut]-> c2q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=2
c2q1 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=2 -[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]-> c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[insert50]-> c4q2 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1
c4q2 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1 -[insert50]-> c3q2 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1
c3q2 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[cofReq]-> c7q2 = AskChange=0, AskCof=1, Balance=100, CofLeft=6, Pot=0, Status=1
c7q2 = AskChange=0, AskCof=1, Balance=100, CofLeft=6, Pot=0, Status=1 -[serveCof]-> c9q2 = AskChange=1, AskCof=0, Balance=50, CofLeft=5, Pot=50, Status=1
c9q2 = AskChange=1, AskCof=0, Balance=50, CofLeft=5, Pot=50, Status=1 -[backBalance]-> c10q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=5, Pot=50, Status=1
##
c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[powerUp]-> c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[insert50]-> c4q2 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1
c4q2 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1 -[changeReq]-> c6q2 = AskChange=1, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1
##
c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[powerUp]-> c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[insert50]-> c4q2 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1
c4q2 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=1 -[autoOut]-> c5q1 = AskChange=0, AskCof=0, Balance=50, CofLeft=6, Pot=0, Status=2
##
c0q0 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=0 -[powerUp]-> c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1
c1q3 = AskChange=0, AskCof=0, Balance=0, CofLeft=6, Pot=0, Status=1 -[insert100]-> c3q2 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1
c3q2 = AskChange=0, AskCof=0, Balance=100, CofLeft=6, Pot=0, Status=1 -[insert100]-> c8q2 = AskChange=0, AskCof=0, Balance=200, CofLeft=6, Pot=0, Status=1
##

SET_EXPECTED_AS:
q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2]))

q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))
q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))
q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))

SET_RCHD_AS:
q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))
q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))
q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))

SET_RCHD_EXPECTED_AS:
q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))
q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))
q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))

SET_EXPECTED_AT:
q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[powerDown]-> q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[serveCof]-> q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))

SET_RCHD_AT:
q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[powerUp]-> q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[powerDown]-> q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[autoOut]-> q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[backBalance]-> q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[changeReq]-> q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[cofReq]-> q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[insert100]-> q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[insert50]-> q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[serveCof]-> q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[autoOut]-> q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[insert100]-> q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[insert50]-> q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[powerDown]-> q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))

SET_RCHD_EXPECTED_AT:

SET_UNRCHD_AS:
q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))

SET_UNRCHD_EXPECTED_AS:
q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2]))

SET_UNRCHD_AT:
q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[addCof]-> q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[powerDown]-> q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[serveCof]-> q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0),
Status=error[2])) -[serveCof]-> q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1],
AskChange=0, AskCof=0, Balance=0), Status=error[2]))

q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2])) -[powerDown]-> q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2])) -[addCof]-> q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2])) -[powerUp]-> q3 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2])) -[takePot]-> q0 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2]))

SET_UNRCHD_EXPECTED_AT:
q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2])) -[powerDown]-> q4 = (p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2]))
q2 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), (p1 = Status=on[1]), ¬(p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2])) -[serveCof]-> q1 = ¬(p0 = and(Status=off[0], Pot >= (MaxPot - 50))), ¬(p1 = Status=on[1]), (p2 = or(and(Status=on[1], AskChange=0, AskCof=0, Balance=0), Status=error[2]))

TIME_ATS: 00:00:00.610

TIME_TESTS: 00:00:00.000