Results for FULL (in 00:00:45.711):

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: 5

TAU_AS: 100.00

NB_AT: 21

NB_AT_RCHD: 21

TAU_AT: 100.00

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: 1690

NB_CS_RCHD: 1690

NB_CT: 4343

NB_CT_RCHD: 4343

RHO_CS: 100.00

RHO_CT: 100.00

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]))
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_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_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])) -[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]))
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]))
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])) -[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]-> 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]-> 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]-> 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])) -[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]))
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_RCHD_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_UNRCHD_AS:

SET_UNRCHD_EXPECTED_AS:

SET_UNRCHD_AT:

SET_UNRCHD_EXPECTED_AT:

TIME_ATS: 00:00:45.711