```
Results for FULL (in 00:00:41.812):
    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: 21
    NB_AT_RCHD: 21
    TAU AT: 100.00
    NB_EXPECTED_AS: 4
    NB_EXPECTED_AS_RCHD: 4
    TAU EXPECTED AS: 100.00
    NB EXPECTED AT: 1
    NB EXPECTED AT RCHD: 1
    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:
 SET_EXPECTED_AS: q0 = \neg(p0 = \text{and}(\text{Status=on}[1], \text{ Balance} >= 50, \text{ AskCof=1}, \text{ CofLeft} > 0)), \neg(p1 = \text{and}(\text{Status=on}[1], \text{ Balance} > 0, \text{ AskChange=1})), \neg(p2 = \text{and}(\text{Status=on}[1], \text{ AskChange=0}, \text{ AskCof=0}, \text{ MaxBal} >= (\text{Balance} + 50)))} q1 = \neg(p0 = \text{and}(\text{Status=on}[1], \text{ Balance} >= 50, \text{ AskCof=1}, \text{ CofLeft} > 0)), \neg(p1 = \text{and}(\text{Status=on}[1], \text{ Balance} >= 0, \text{ AskChange=1})), (p2 = \text{and}(\text{Status=on}[1], \text{ AskChange=0}, \text{ AskCof=0}, \text{ MaxBal} >= (\text{Balance} + 50)))} q2 = \neg(p0 = \text{and}(\text{Status=on}[1], \text{ Balance} >= 50, \text{ AskCof=1}, \text{ CofLeft} > 0)), (p1 = \text{and}(\text{Status=on}[1], \text{ Balance} > 0, \text{ AskChange=1})), \neg(p2 = \text{and}(\text{Status=on}[1], \text{ AskChange=0}, \text{ AskCof=0}, \text{ MaxBal} >= (\text{Balance} + 50)))} q4 = (p0 = \text{and}(\text{Status=on}[1], \text{ Balance} >= 50, \text{ AskCof=1}, \text{ CofLeft} > 0)), \neg(p1 = \text{and}(\text{Status=on}[1], \text{ Balance} > 0, \text{ AskChange=1})), \neg(p2 = \text{and}(\text{Status=on}[1], \text{ AskChange=0}, \text{ AskCof=0}, \text{ MaxBal} >= (\text{Balance} + 50)))}
  \begin{split} & \mathsf{SET}_\mathsf{RCHD}_\mathsf{AS} \colon \\ & \emptyset = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} >= 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; \neg(\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{AskChange} = 0, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >= (\mathsf{Balance} + 50))) \\ & \mathsf{q1} = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 1, \; \mathsf{Cofleft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; (\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{AskChange} = 0, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >= (\mathsf{Balance} + 50))) \\ & \mathsf{q2} = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; \neg(\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; \neg(\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; \neg(\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{AskChange} = 0, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >  = (\mathsf{Balance} + 50))) \end{split}
  \begin{aligned} & \mathsf{SET}_{\mathsf{RCHD}} \mathsf{EXPECTED}_{\mathsf{AS:}} \\ & \emptyset = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} >= 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; \neg(\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{AskChange} = 0, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >= \; (\mathsf{Balance} + 50))) \\ & \emptyset = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; (\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{AskChange} = 0, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >= \; (\mathsf{Balance} + 50))) \\ & \emptyset = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >= \; (\mathsf{Balance} + 50))) \\ & \emptyset = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{AskChange} = 0, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >= \; (\mathsf{Balance} + 50))) \\ & \emptyset = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; \neg(\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >= \; (\mathsf{Balance} + 50))) \end{aligned}
    SET_RCHD_EXPECTED_AS:
    \begin{array}{l} \mathsf{SET}\_\mathsf{EXPECTED}\_\mathsf{AT}: \\ \mathsf{q4} = (\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} >= 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; \neg(\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{AskChange} = 0, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} >= (\mathsf{Balance} + 50))) \; - [\; \mathsf{serveCof} \; ] -> \; \mathsf{q0} = \neg(\mathsf{p0} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 50, \; \mathsf{AskCof} = 1, \; \mathsf{CofLeft} > 0)), \; \neg(\mathsf{p1} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{Balance} > 0, \; \mathsf{AskChange} = 1)), \; \neg(\mathsf{p2} = \mathsf{and}(\mathsf{Status} = \mathsf{on}[1], \; \mathsf{AskChange} = 0, \; \mathsf{AskCof} = 0, \; \mathsf{MaxBal} > = (\mathsf{Balance} + 50))) \\ \end{array} 
SET_RCHD_AT:
    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))) -[ addCof ]-> q0 = ¬(p0 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLeft > 0)), ¬(p1 = and(Status=on[1], Balance >= 50, AskCof=1, CofLef
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and(Status=on[1], AskChange=0, AskCof=0, MaxBal >= (Balance + 50)) .[ powerUp 1-> q1 = ¬(p0 = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], AskChange=0), (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >> 0) ... (a) = and(Status=on[1], AskChange=1), (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >= 0), (a) = and(Status=on[1], AskChange=1), (a) = and(Status=on[1], Balance >= 50, AskCof=1, CofLet >= 0), (a) = and(Status=on[1], Ba
      SET RCHD EXPECTED AT:
      361_KND_EXPECTED_AL.

4 = (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)))
      SET_UNRCHD_AS:
      SET_UNRCHD_EXPECTED_AS:
      SET UNRCHD AT:
      SET_UNRCHD_EXPECTED_AT:
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TIME ATS: 00:00:41.812