```
Results for CXP (in 00:05.328):

NB_EV : 11

NB_AP : 3

NB_AS : 4

NB_AT : 17

NB_RCHD_AS : 4

COV_AS : 100.0%

NB_RCHD_AT : 14

COV_AT : 82.3529411764706%

NB_CS : 36

NB_RCHD_CS : 13

NB_CT : 31

NB_RCHD_CT : 14

RHO_CS : 2.769230769230769

RHO_CT : 2.2142857142857144

SET_RCHD_AS :
        q4 ≝ and(p0 ≝ Status = off, ¬(p1 ≝ Status = on), ¬(p2 ≝ or(and(Status = on, AskChange = 0, AskCoffee = 0, Balance = 0), Status = error)))
        q3 ≝ and(¬(p0 ≝ Status = off), p1 ≝ Status = on, p2 ≝ or(and(Status = on, AskChange = 0, AskCoffee = 0, Balance = 0), Status = error))
        q1 ≝ and(¬(p0 ≝ Status = off), ¬(p1 ≝ Status = on), p2 ≝ or(and(Status = on, AskChange = 0, AskCoffee = 0, Balance = 0), Status = error))
        q2 ≝ and(¬(p0 ≝ Status = off), p1 ≝ Status = on, ¬(p2 ≝ or(and(Status = on, AskChange = 0, AskCoffee = 0, Balance = 0), Status = error)))

SET_RCHD_AT :
        q4 -[ addCoffee ]-> q4
        q4 -[ powerUp ]-> q3
        q3 -[ autoOut ]-> q1
        q3 -[ insert100 ]-> q2
        q3 -[ insert50 ]-> q2
        q3 -[ powerDown ]-> q4
        q1 -[ powerDown ]-> q4
        q2 -[ changeReq ]-> q2
        q2 -[ coffeeReq ]-> q2
        q2 -[ insert100 ]-> q2
        q2 -[ insert50 ]-> q2
        q2 -[ serveCoffee ]-> q2
        q2 -[ autoOut ]-> q1
        q2 -[ changeBack ]-> q3

SET_UNRCHD_AS :

SET_UNRCHD_AT :
        q4 -[ takePot ]-> q4
        q2 -[ serveCoffee ]-> q1
        q2 -[ serveCoffee ]-> q3
```