

Results for CXP (in 00:05.549):

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 : 34

NB\_RCHD\_CS : 12

NB\_CT : 31

NB\_RCHD\_CT : 14

RHO\_CS : 2.833333333333335

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
```