

Results for CXP (in 00:05.213):

NB_EV : 11

NB_AP : 3

NB_AS : 4

NB_AT : 17

NB_RCHD_AS : 4

COV_AS : 100.0%

NB_RCHD_AT : 13

COV_AT : 76.47058823529412%

NB_CS : 34

NB_RCHD_CS : 12

NB_CT : 30

NB_RCHD_CT : 13

RHO_CS : 2.8333333333333335

RHO_CT : 2.3076923076923075

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 -[ 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 -[ addCoffee ]-> q4
q4 -[ takePot ]-> q4
q2 -[ serveCoffee ]-> q1
q2 -[ serveCoffee ]-> q3
```