

Results for RGCXP (in 00:08.618):

NB_EV : 4

NB_AP : 2

NB_AS : 4

NB_AT : 11

NB_RCHD_AS : 4

COV_AS : 100.0%

NB_RCHD_AT : 11

COV_AT : 100.0%

NB_CS : 40

NB_RCHD_CS : 33

NB_CT : 54

NB_RCHD_CT : 49

RHO_CS : 1.21212121212122

RHO_CT : 1.1020408163265305

SET_RCHD_AS :

```
q1 ≡ and(¬(p0 ≡ h = tic), p1 ≡ ∃(i ∈ 1..n, j ∈ 1..n).(and(i ≠ j, bat(i) = ok, bat(j) = ok)))
q0 ≡ and(¬(p0 ≡ h = tic), ¬(p1 ≡ ∃(i ∈ 1..n, j ∈ 1..n).(and(i ≠ j, bat(i) = ok, bat(j) = ok))))
q2 ≡ and(p0 ≡ h = tic, ¬(p1 ≡ ∃(i ∈ 1..n, j ∈ 1..n).(and(i ≠ j, bat(i) = ok, bat(j) = ok))))
q3 ≡ and(p0 ≡ h = tic, p1 ≡ ∃(i ∈ 1..n, j ∈ 1..n).(and(i ≠ j, bat(i) = ok, bat(j) = ok)))
```

SET_RCHD_AT :

```
q1 -[ Fail ]-> q1
q1 -[ Repair ]-> q1
q1 -[ Fail ]-> q0
q1 -[ Tic ]-> q3
q0 -[ Repair ]-> q1
q0 -[ Tic ]-> q2
q3 -[ Fail ]-> q3
q3 -[ Repair ]-> q3
q3 -[ Commute ]-> q1
q3 -[ Fail ]-> q2
q2 -[ Repair ]-> q3
```

SET_UNRCHD_AS :

SET_UNRCHD_AT :