

Results for RGCXP (in 00:17.413):

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 : 91

NB\_RCHD\_CS : 72

NB\_CT : 93

NB\_RCHD\_CT : 82

RHO\_CS : 1.2638888888888888

RHO\_CT : 1.1341463414634145

SET\_RCHD\_AS :

```
q1 ≡ 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)))
q2 ≡ 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))))
```

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 :