Exercises (3)

The TRIS puzzle.
Implement in NuSMV the “tris” (in English, “tie-tac-toe”) puzzle.

```
  X  |
 ---|---|---
 | X |
 ---|---|---
 0  |
```

Prove, using NuSMV, that neither player has a winning strategy, and that both players have a non-losing strategy (Note: you do not have to implement or find the strategy, but only to show that such a strategy exists).

Additional questions: do players have a losing strategy? What about a drawing strategy? What about a non-winning strategy? And a non-drawing strategy?