

# Exercise I

- Start from files in [https://github.com/tamarin-prover/teaching/tree/master/tutorial-models/1\\_morning](https://github.com/tamarin-prover/teaching/tree/master/tutorial-models/1_morning)
- Consider `NAXOS_01_simple.spthy`
  - Remove specific elements:
    - Remove the first argument to the `h2` function used to compute the session key, and check with Tamarin what happens if you analyse the properties
      - Note that you need to make the change both at the initiator and the responder
    - Remove the second argument instead, etc. etc.
- Repeat for `NAXOS_08_eCK.spthy`
  - Compare the results to before. Why do they differ?
- Compare `NAXOS_08_eCK.spthy` and `NAXOS_15_eCK_FPS.spthy`
  - Explain the difference (attacks?)

# Exercise II

- Try Benjamin Kiesel's Toy Protocol tutorial:

[https://github.com/benjaminkiesel/tamarin\\_toy\\_protocol](https://github.com/benjaminkiesel/tamarin_toy_protocol)