

Future Work

Two new new formal model of causal attack trees:

- Petri Net Model
 - Categorically shown that this is a model of linear logic
- Causal Attack Tree Expressions
 - Attack trees as “regular” expressions in Pomset automata based in the concurrent Kleene algebra

Future Work

- Attack Trees as Comonads?
- Developing a benchmarking library using random generation of attack trees via QuickCheck.
 - Randomized Property based testing of threat analysis algorithms
 - Generate large trees during testing