

# Attack Trees in Resource-Sensitive Logics

Reasoning about Attack Trees:

- Model **Attack Trees** as Formulas in Resource-Sensitive Logics
- Prove Properties about **Attack Trees** by Proving Properties about Formulas
- Respects the Concurrency Perspective of Attack Trees

# Quaternary Semantics of Attack Trees

- Four-Valued Truth Table Semantics
- Intuitionistic
- Proofs are simple
- Resource Sensitive