

Attack Trees in Resource-Sensitive Logics

Resource-Sensitive Logics:

- Model Resource Critical Systems as Formulas
- Prove Properties about the Modeled Systems by Proving Properties about Formulas
- Understands Concurrency
- Formally Controls Duplication of Resources

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