Lina: An EDSL for Threat Analysis

```haskell
-- Full Attack Tree
data AttackTree attribute label = AttackTree {
    ap_tree :: APAttackTree attribute label,
    configuration :: Conf attribute
}
```

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- Query Attack Trees for:

  - Most Likely Attack

  - Least Likely Attack

  - Set of all Attacks

- Prove Properties of Attack Trees using Logical Theory:

  - Equivalence of Attack Trees

  - Specializations