

# Lina in the Future

- Attack Trees as Comonads?
- Developing a benchmarking library using random generation of attack trees via QuickCheck.

# Takeaways

- Attack Trees are used to assess threat of security critical systems
- Attack Trees are **process trees**.
- Attack Trees can be modeled as **formulas in resource-sensitive logics**.
- Analysis of Attack Trees can be **automated** using their logical semantics.
- **Lina** is a functional programming language that supports this new perspective.