

What are the main methods?

discrete convolution!

What Are Formal Methods?

Discrete Math!

- Define software systems precisely
- Reason about correctness
- Prove properties hold
- Formal Specification Tools: Z, VDM, TLA+, TLC
- Informal Comments (PRD) \rightarrow **Semi-Formal (Tables)** \rightarrow Formal (Proofs)

The Challenge

Traditional math specs are unreadable