



Verification of specification





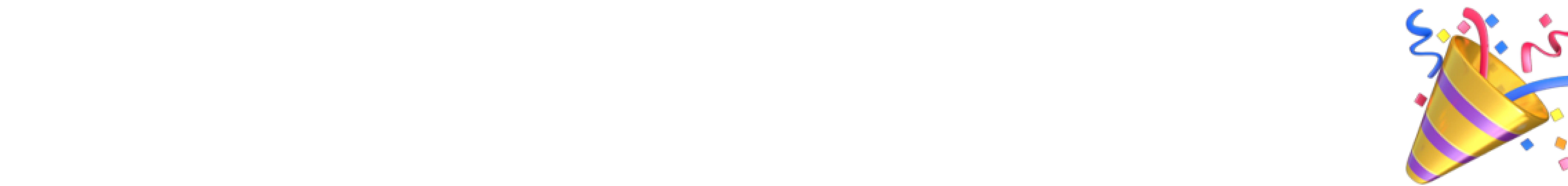












# The Spectrum of Verification

## In Summary

- Balanced between runtime tests and rigorous formal proofs
- Tabular notation + Swift's type system strikes a balance
- Practical for everyday development
- Compiler does the verification
- Catches bugs and missing specifications early
- Complete coverage!
- No theorem proving or graduate-level Discrete Math required! 

# Wrap Up

## In Summary