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# Principles of Programming Languages

## Lecture 05

### *Denotational Semantics of Functional and Imperative Languages*

# Denotational Semantics

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1. The Store
  2. The Environment
  3. Imperative Language IMP
  4. Function Abstractions
  5. Recursion
  6. Procedures
  7. Definitional Parameters
  8. Copy Parameters
  9. Expression Side-Effects
  10. Static Semantics
- See appropriate .pdf files