Csci 550: Program Semantics and Derivation

Computer & Information Science

A study of formal methods for the specification, derivation, and verification of computer programs. Predicate logic; notations for specification of programs; programming language semantics; calculational techniques for derivation of programs; case studies.

3 Credits

Prerequisites

- Prerequisite: Csci 211 OR CIS 211 or graduate standing.
- Prerequisite: Math 301 or graduate standing

Instruction Type(s)

- Lecture: Lecture for Csci 550

Subject Areas

- Computer Science

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