

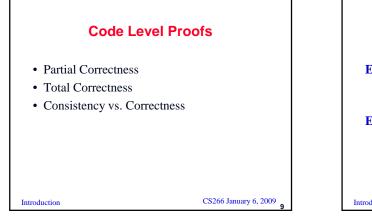
Introduction to Verification

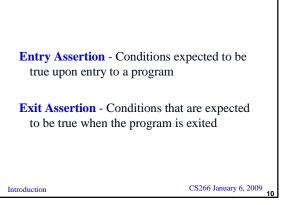
• What is it?

Introduction

- Total vs. Partial Correctness
- Consistency vs. Correctness

CS266 January 6, 2009





Correctness Assertions - Bob Floyd

A procedure is said to be correct (with respect to its input and output assertions) if the truth of its input assertion upon procedure entry insures that if the procedure halts its output assertion will be true upon procedure exit.

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