

Professor Phil McMinn

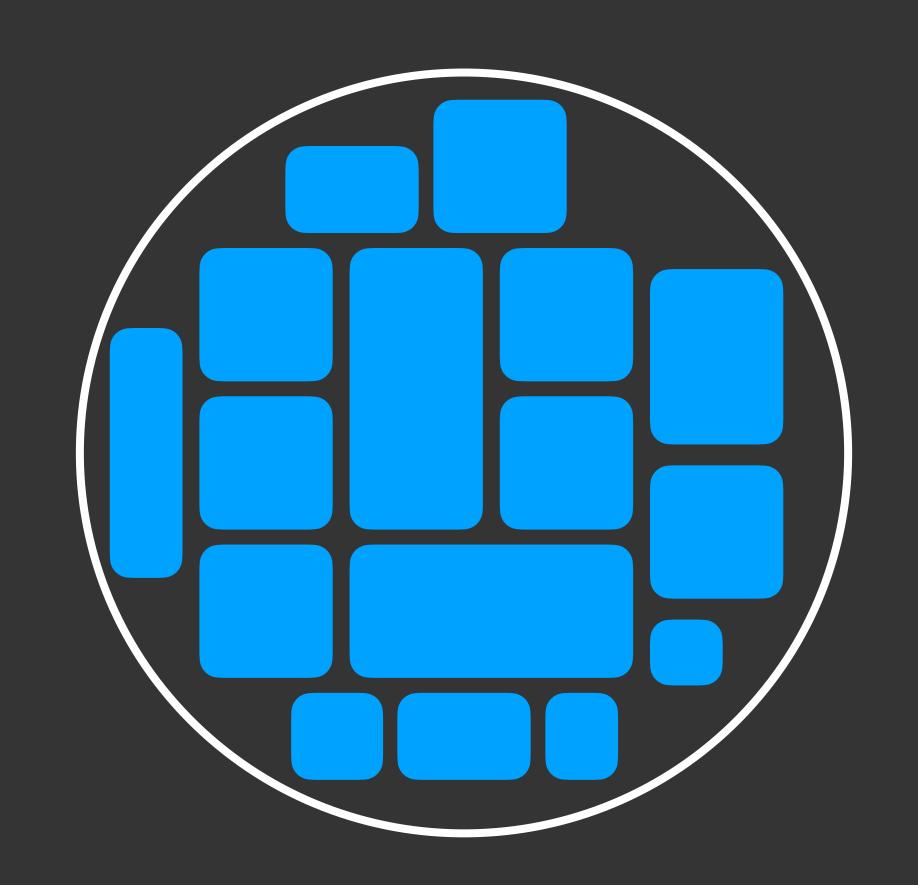
2.1 An Introduction to Coverage Criteria for Testing

Three Reasons Why Testing is Hard Problem for Programs of Any Complexity

- 1. Testing is Undecidable
- 2. Testing is Intractable
- 3. Testing involves The Oracle Problem

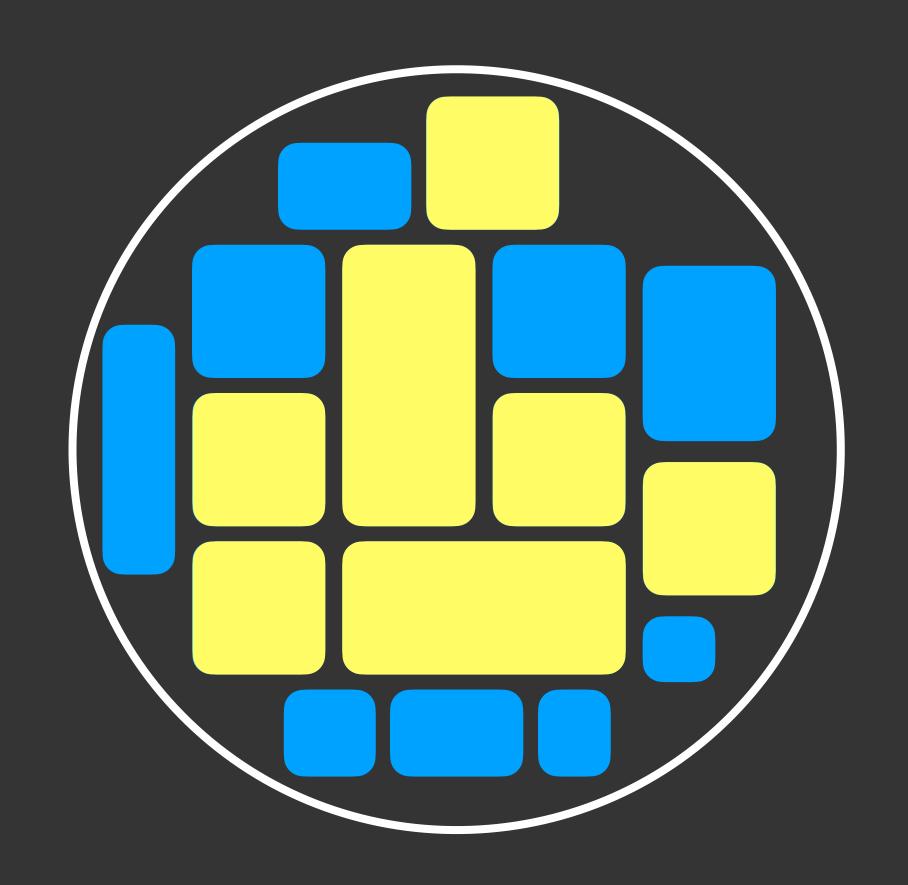


What is a Coverage Criterion?





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7 elements

covered of 16 = 44% coverage



Important Terms

Test Requirement

Coverage Criterion

Subsumption

Coverage Level

Infeasible Test Requirement









