



Key points

- Test parts of a system which are **commonly used** rather than those which are **rarely executed**
- **Equivalence partitions** are sets of test cases where the program should behave in an equivalent way
- **Black-box testing** is based on the system specification
- **Structural testing** identifies test cases which cause all paths through the program to be executed

--- --- ---

Key points

- **Test coverage measures** ensure that all statements have been executed at least once.
- **Interface defects** arise because of specification misreading, misunderstanding, errors or invalid timing assumptions
- To test **object classes**, test all operations, attributes and states
- Integrate object-oriented systems around **clusters** of objects

