Test

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Overview

1. Q 2.2: Boundary value analysis (BVA)

Specification-Based Test Techniques

- Black-box testing
- Test cases derived from specification
- Test the system according to the specification

Boundary Value Analysis

- When ranges of values are accepted
- Often errors at boundaries
- Extends Equivalence Partitioning
- Largest and smallest value

Example

Interest Rate

- 0-5000$ 3%
- Over 5000$ 5%
- Loyalty bonus: $+0.2\%$ per year (max 50 years)

The End

"Testing shows the presence, not the absence of bugs."
— Edsger W. Dijkstra