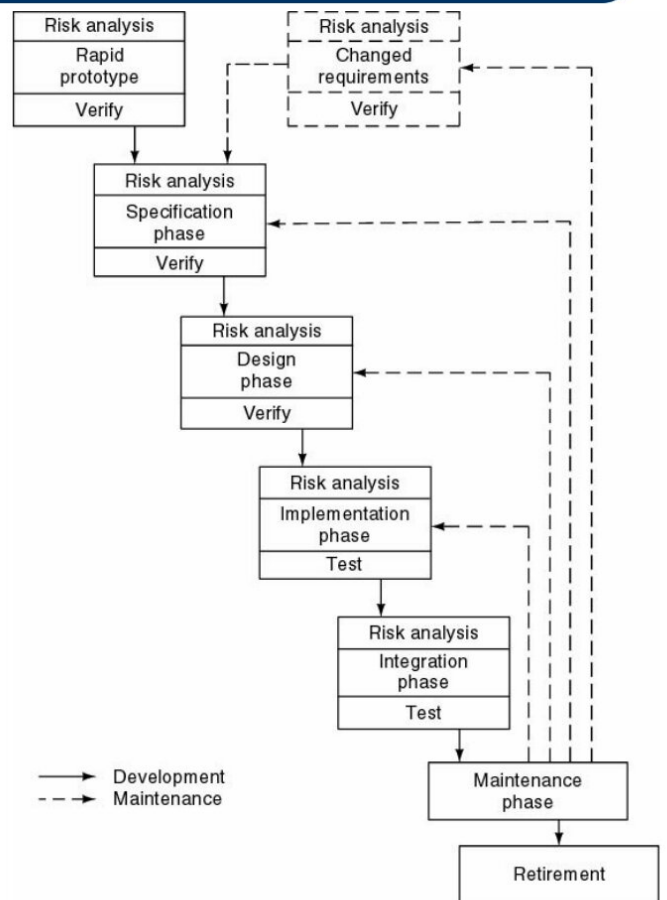


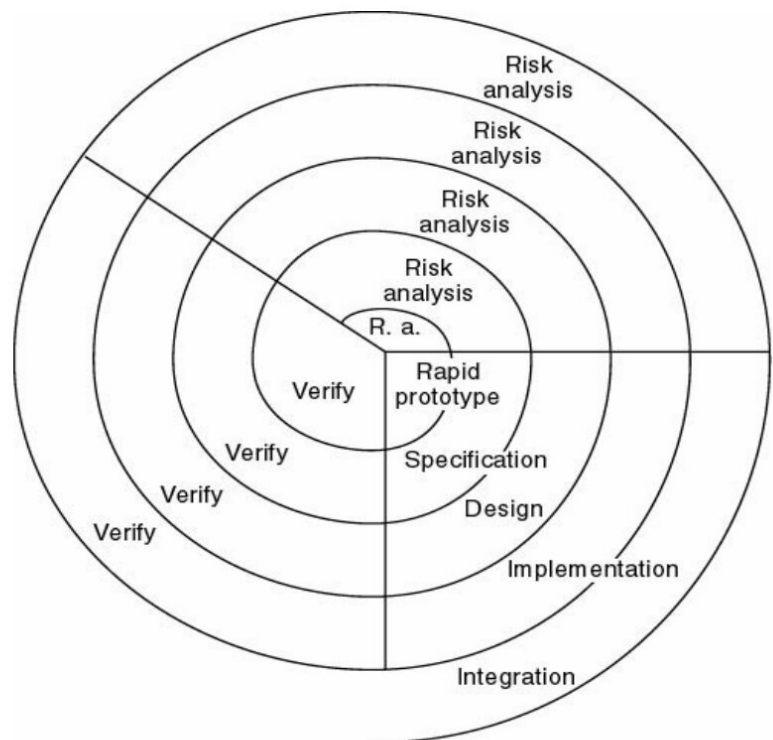
# Spiral Model

- Simplified form
  - Waterfall model plus risk analysis
- Precede each phase by
  - Alternatives
  - Risk analysis
- Follow each phase by
  - Evaluation
  - Planning of next phase



# Simplified Spiral Model

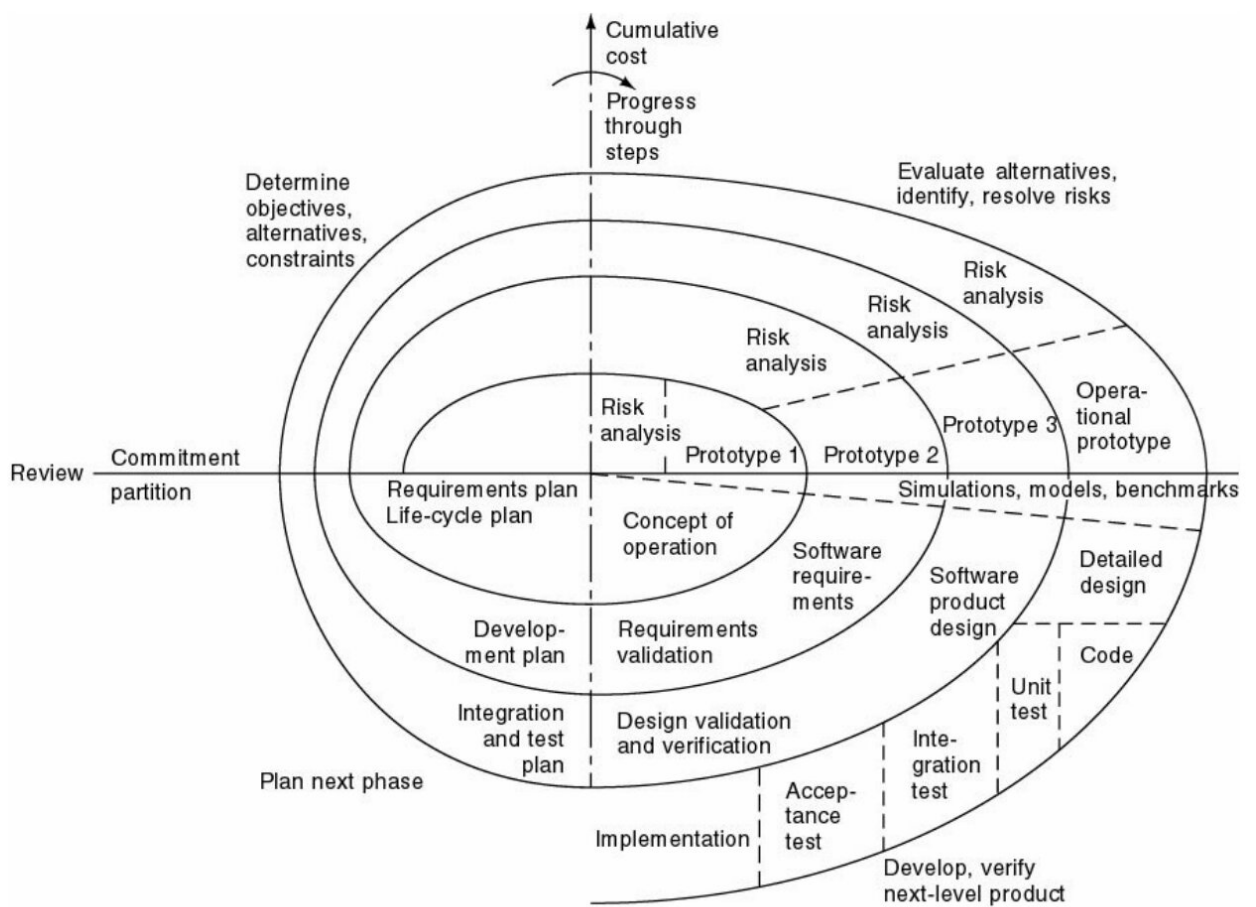
- If risks cannot be resolved, project is immediately terminated



## Full Spiral Model

- Radial dimension: cumulative cost to date
- Angular dimension: progress through the spiral

# Full Spiral Model (contd)



# Analysis of Spiral Model

- Strengths
  - Easy to judge how much to test
  - No distinction between development, maintenance
- Weaknesses
  - For large-scale software only
  - For internal (in-house) software only