

Deadlock (2)

Dave Eckhardt
Bruce Maggs

Outline

- Review
 - Prevention/Avoidance/Detection
- Today
 - Avoidance
 - Detection/Recovery

Deadlock - What to do?

- Prevention
 - *Pass a law* against one of four ingredients
- Avoidance
 - Processes *pre-declare usage patterns*
 - Request manager avoids “unsafe states”
- Detection/Recovery
 - Clean up only when trouble really happens