Chapter 5
Law of Demeter

• Any method of an object should call only methods belonging to:
  – Itself
  – Any parameters that were passed in to the method
  – Any objects it created
  – Any directly held component objects

• i.e. don’t use objects to get other objects
Metaprogramming

• Configure, Don’t Integrate
• Put abstractions in Code, Details in Metadata
• What design patterns support this?
  – Dependency Injection
Temporal Coupling

- Analyze Workflow to Improve Concurrency
- Design Using Services
- Always Design for Concurrency
It’s Just a View

• Publish/Subscribe
  – Observer/observable

• Model-View-Controller
  – Not just for GUI’s

• Blackboards
  – JavaSpaces, T Spaces