

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