

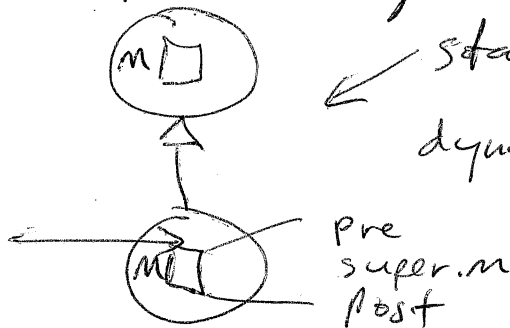
Inheritance

Template Method

Factory Method

Enhance ~~Replace~~
Superclass method

in Subclass
Pre processing
super.M();
post processing



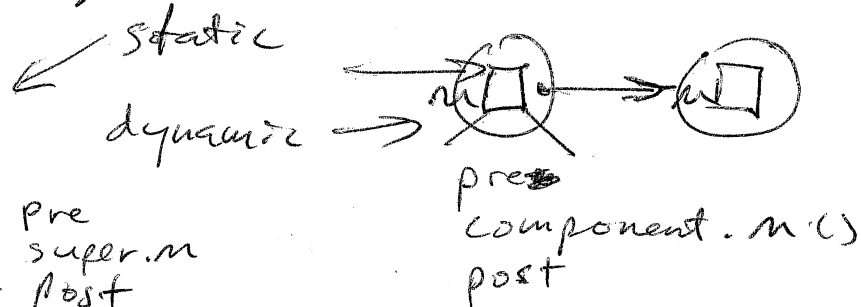
Composition

Strategy

Strategy

Decorator

Decorator



Proxy is similar to Decorator. The basic structure is the same. Differences between the two patterns:

1. Decorator is used to add functionality to the wrapped object. Proxy has a different ^(control access) intent, often to reduce access to functionality.
2. A Decorator always stores a reference to a wrapped object. A Proxy may not, depending on what it does (RMI, lazy loading)

