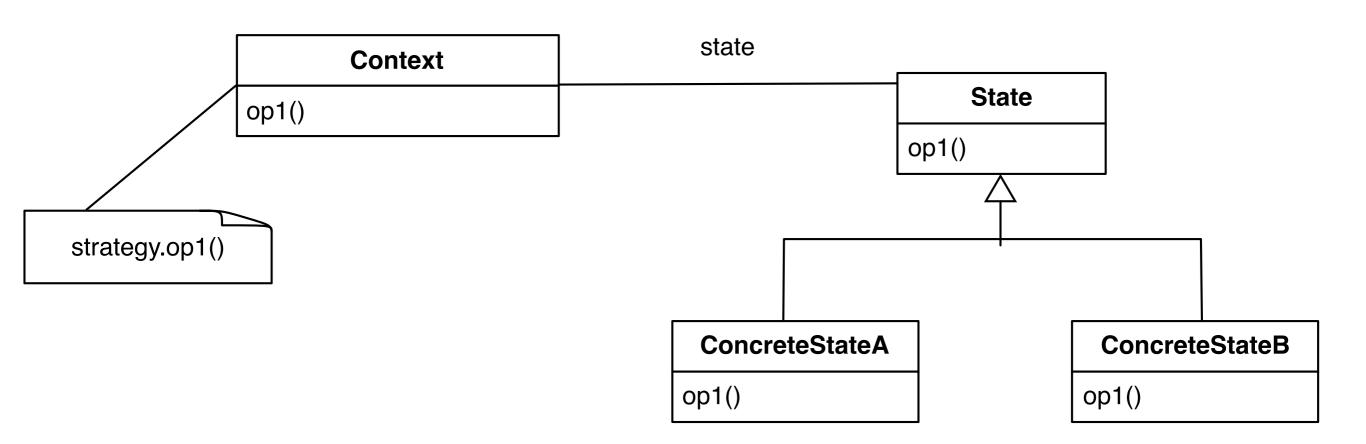
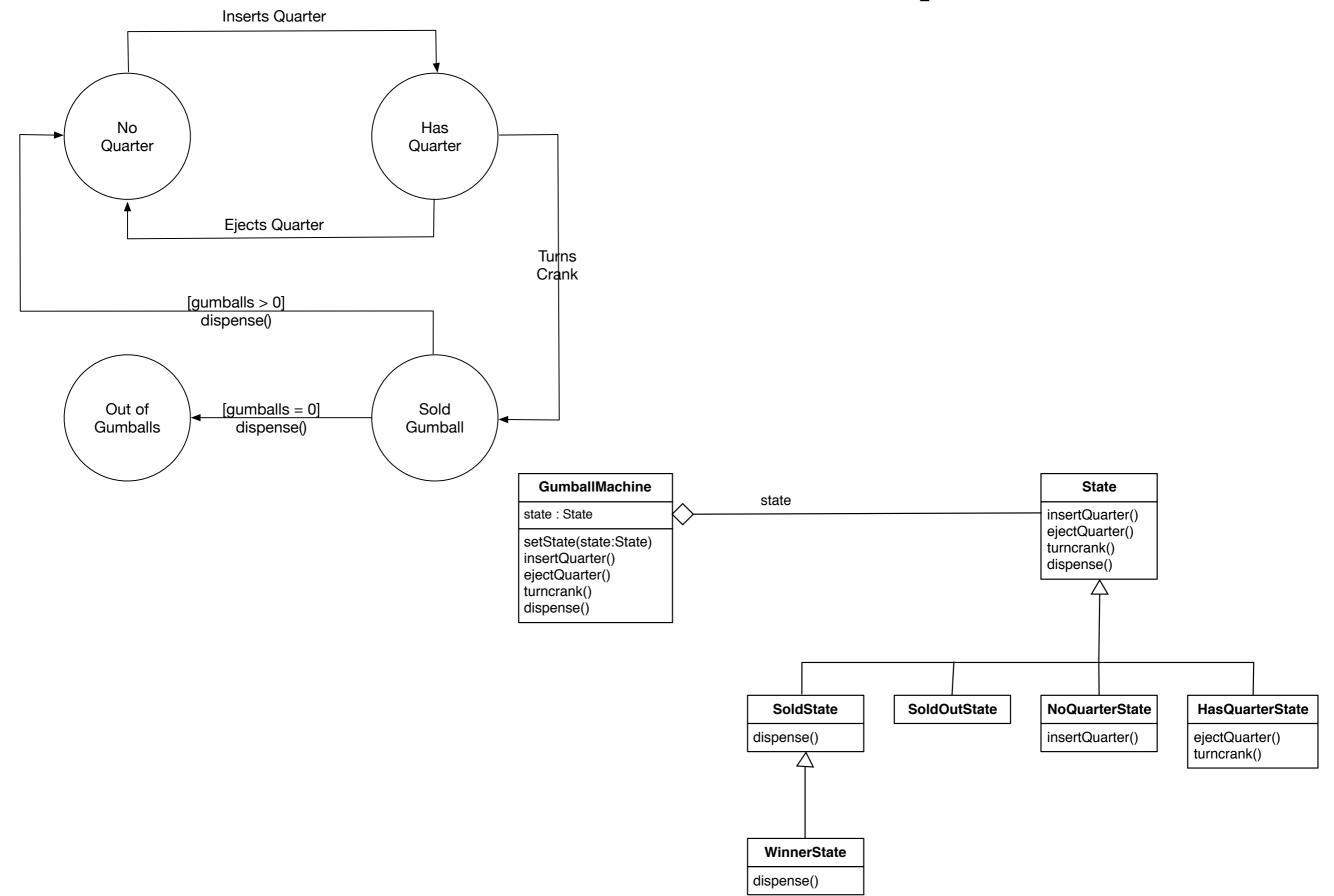
# SE 4950 Secure Software Engineering

Patterns and Examples

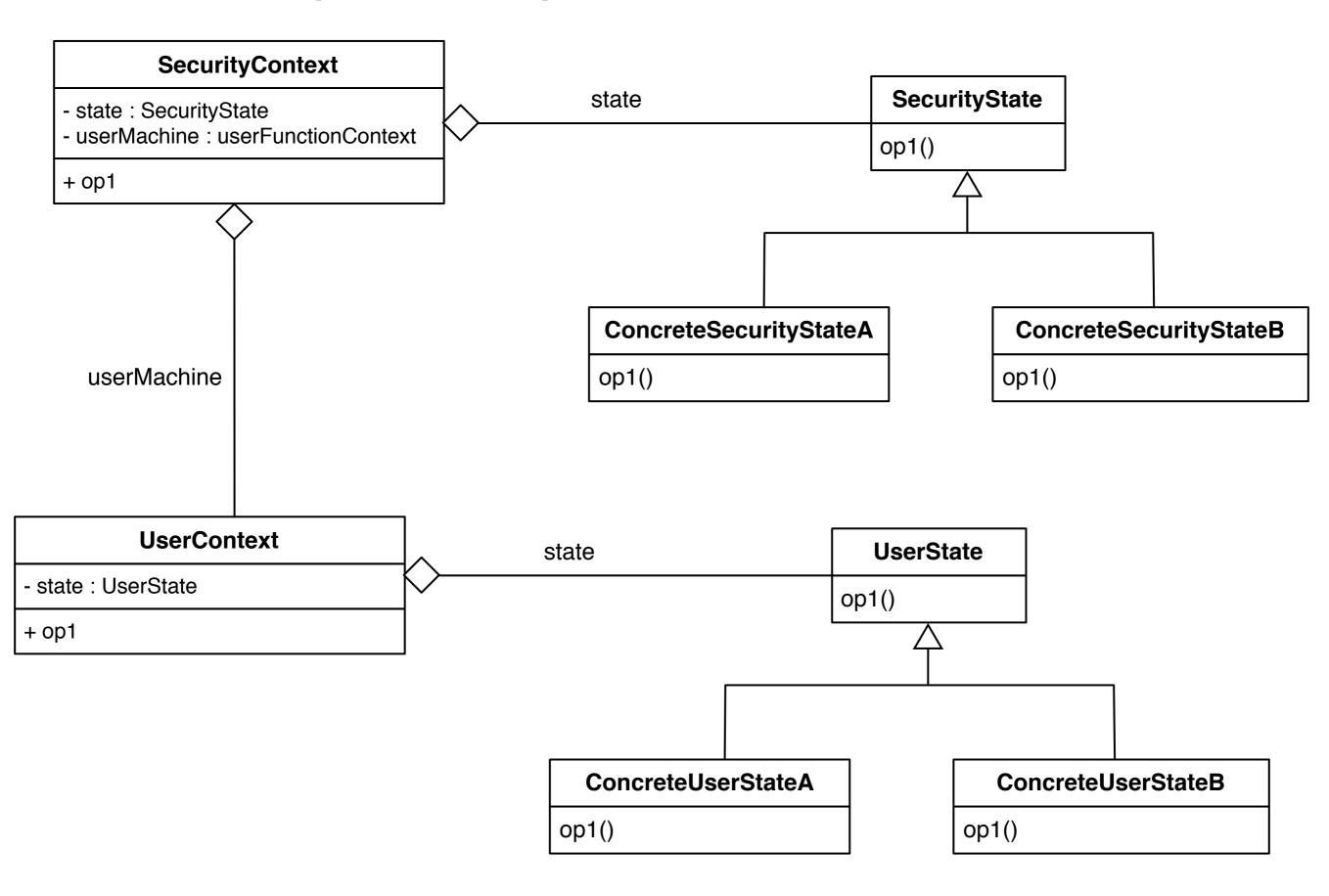
### **State Pattern**



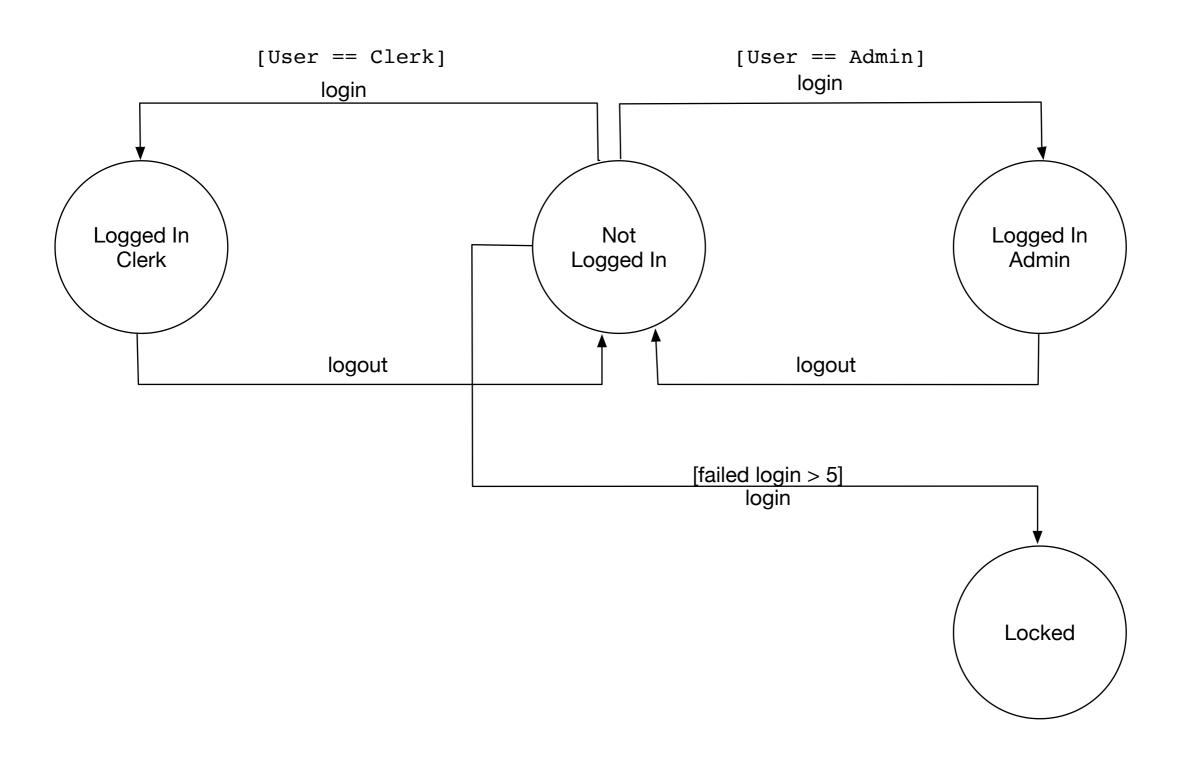
# State Pattern Example



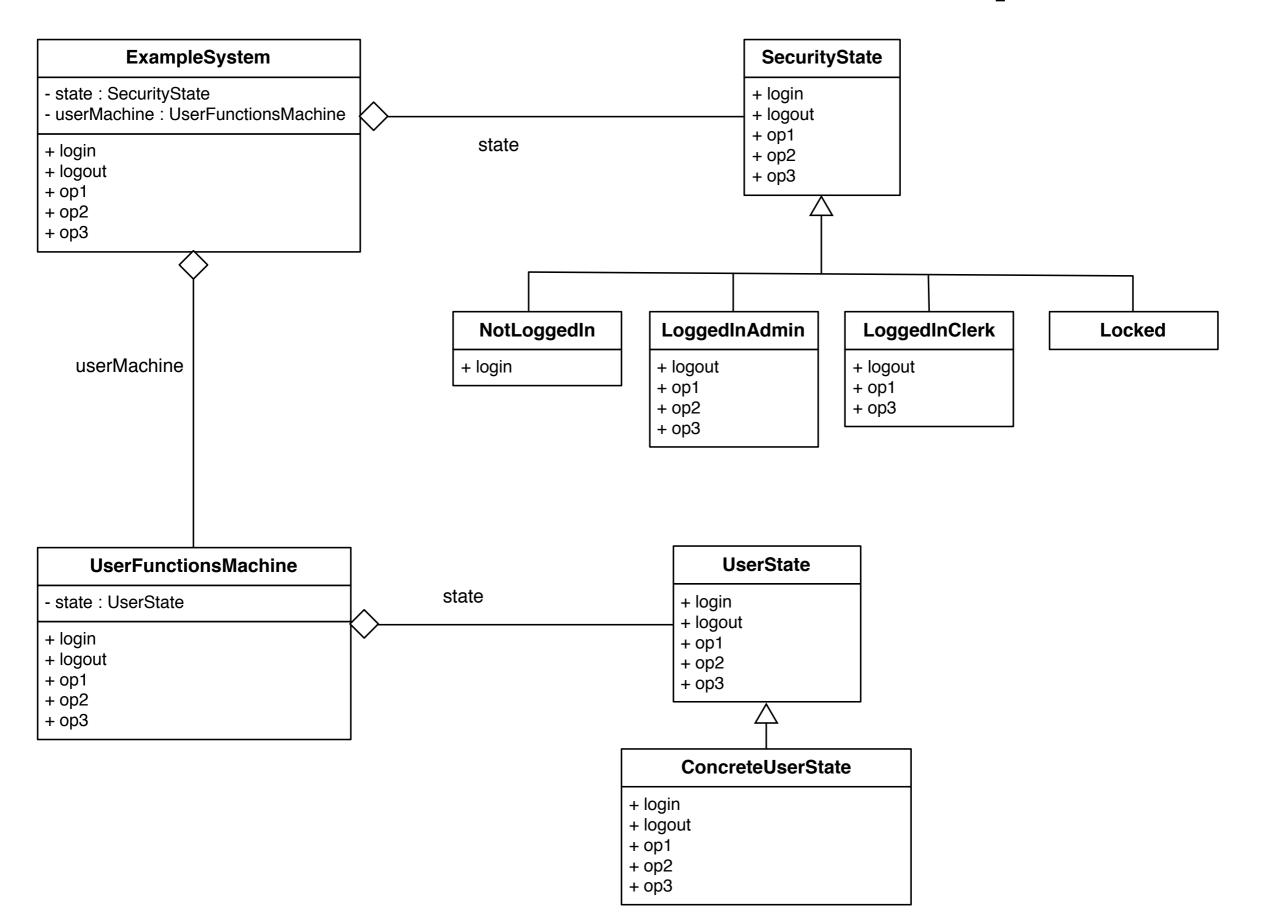
#### **Secure State Pattern**



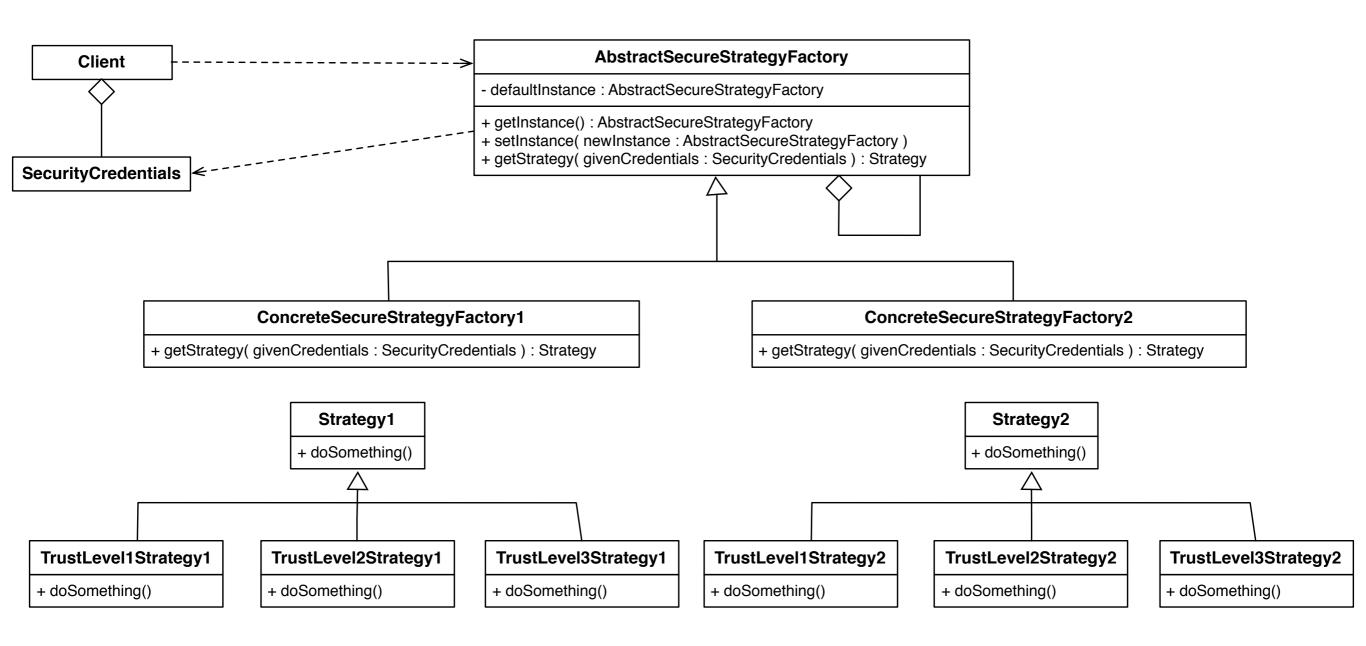
# Secure State Pattern Example



## Secure State Pattern Example



# Secure Strategy Factory Pattern



# Secure Strategy Factory Pattern Example

