Finding Candidate Classes

Goals of OO Analysis

1. **Find classes of interest in problem domain**

2. Model static relationships

3. Determine the responsibilities of the objects

4. Model the dynamic behaviors

What to Look For

- Analysis objects hold information and operations pertinent to the problem domain

Objects Have State

Encapsulation

High Cohesion

Loose Coupling

Anthropomorphism

Remember

- We are modeling the problem in terms of

Objects

- Not Data

- Not Functions

Analysis is a Discovery Process

Next

- An example of finding candidate classes