

# Inheritance, traits and aspects

Object-Oriented Programming, Fall 2008

- Why do we even want to reuse code?
- The key difference between includes, composition and inheritance
- Inheritance and problems related to protocol adherence
- Multiple inheritance and problems related to conflicts of method names
- "Partial" inheritance
- Private inheritance in C++
- Traits: private inheritance, partial inheritance and renaming
- Dynamic inheritance
- Aspects