CS 247 — Software Engineering Principles

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Spring 2014

1 Object-Orientation

Code which follows **object-oriented** patterns has better affinity between user-defined types and real-world types, can be more easily reused (inheritance, composition, as-is, polymorphism), allows for encapsulation and information hiding, decomposes extremely effectively (and thus seperates concerns), and allows for abstraction through ADTs, interfaces, etc.