

“Although inheritance can make an analysis model more understandable and an object design model more modifiable or extensible, these benefits do not occur automatically. On the contrary, inheritance is such a powerful mechanism that novice developers often produce code that is more obfuscated and more brittle than if they had not used inheritance in the first place.”

–Bruegge and Dutoit p 314

The Perils of Inheritance

- Inheritance can enhance model understandability and flexibility, but misuse can lead to complex and fragile code.