

Difficulties in Software Programming

- Complexity: The bigger a program the more complex it is
- Change: Changes (New features, bug fixes, new interfaces) erode structure of system
- Competing Objectives: Correctness, performance, maintainability, usability, security, backward compatibility, robustness, understandability, verifiability, reusability, portability, etc.

Test

$$x = \sum_3^4 \frac{4}{x+y}$$

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