









What Good is Concurrent Programming for? All computer systems are inherently concurrent – one must understand concurrency to understand computer system operation

- Concurrency allows <u>huge speedups</u> for properly designed systems
- Concurrency causes <u>complex problems</u> that are not easy to solve without good understanding of concurrency
 - Should I use threads in my Java application or not?
 Would it be better to use locks, semaphores, monitors or transactional memory to solve synchr. and communication problems in my application?
 Why doesn't it do what I thought it would do?
 - How can I show my boss that it really works?
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