



# How to streamline your life (lessons from computer architecture).

COS 116

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# Lesson 1: Caching

(and the 80-20 rule)



Customer Rating



4.7 out of 5

## XPS 420

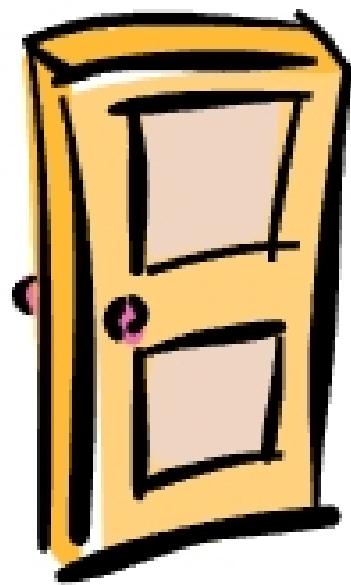
Intel® Core™2 Q6600

Quad-Core (8MB L2

cache, 2.4GHz, 1066FSB)

# The Tired Librarian

Reserves



50 ft



- 1000 checkouts/returns per day
- Distance covered =  $50 \times 2 \times 1000 = 100,000$  feet  
~ 20 miles
- Please help!!!