

CS152
Computer Architecture and Engineering
Lecture 20

Caches

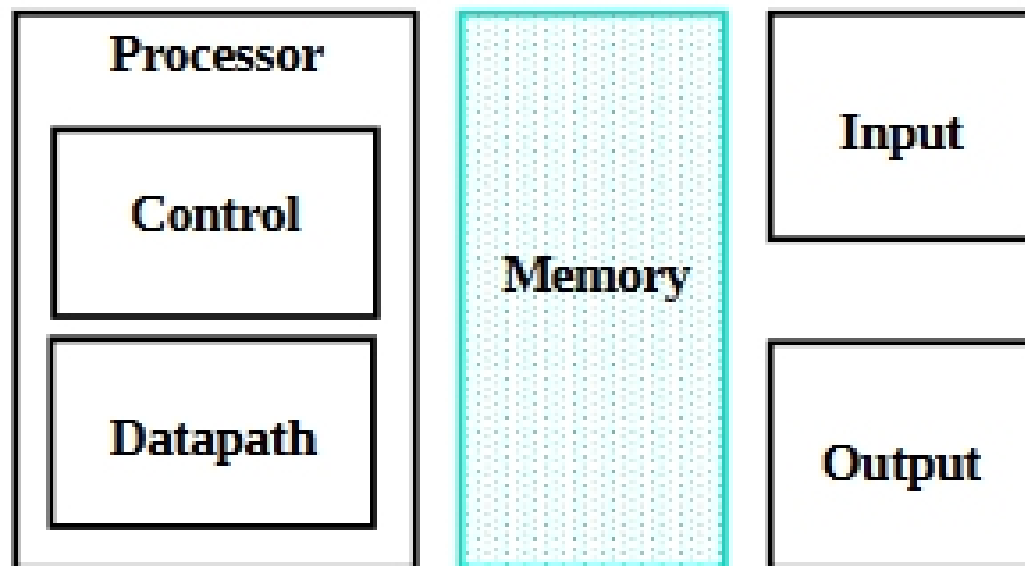
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lecture slides: <http://inst.eecs.berkeley.edu/~cs152/>

Recap: The Big Picture: Where are We Now?

◦ The Five Classic Components of a Computer



◦ Today's Topics:

- Recap last lecture
- Simple caching techniques
- Many ways to improve cache performance
- Virtual memory?

The Art of Memory System Design

