





 After fetching a block from the memory, where do we place it inside the cache?

rina 2011

- If the line is taken or the cache is full already, which block to evict?

Some Basics (Again)

A block contains multiple words.
Why multiple words?
On cache miss,

- How many words per block?

- What happens on write?

Memory accessCache block (re)placement

Why keep it?Five things to decide

- How bia?

Block: the unit of access/storage in cacheWord: the unit of access by CPU















CSE 490/590 Administrivia

- · Feedback on lectures
 - If you have any feedback/concern, please send it along to me
 - Thanks to those who already did
 - Please ask questions if things are not clear
 - Or you can simply scream, "TOO FAST!"
 - Please utilize my office hours (I will change to sometime in the afternoon)
- Very important to attend
 - Recitations this week & next week
- Quiz 1
 - Fri, 2/11
 - Closed book, in-class
 - Includes lectures until last Monday (1/31)
 - Review: Wed (2/9)

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