

For Virtual Memory

- Q1: Where can a block be placed in the main memory?
(placement)
 - Fully Associative (Due to the exorbitant miss penalty)
- Q2: How is a block found if it is in the upper level?
(identification)
 - Page Table
 - Translation look-aside buffer to reduce address translation time
- Q3: Which block should be replaced on a miss?
(replacement)
 - LRU (provide use bit or reference bit)
- Q4: What happens on a write?
(Write strategy)
 - Write Back