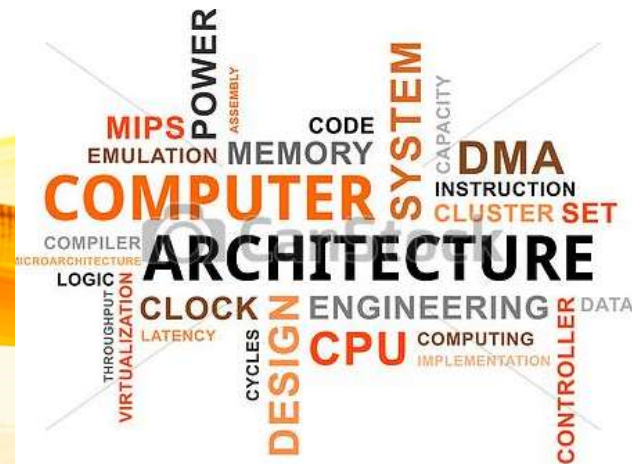


UNIT IV

MEMORY SYSTEM

Basic concepts of Semiconductor RAMs - ROMs – **Speed, Size and Cost** – Cache memories – Performance consideration – Virtual memory – Memory Management requirements – Secondary storage.

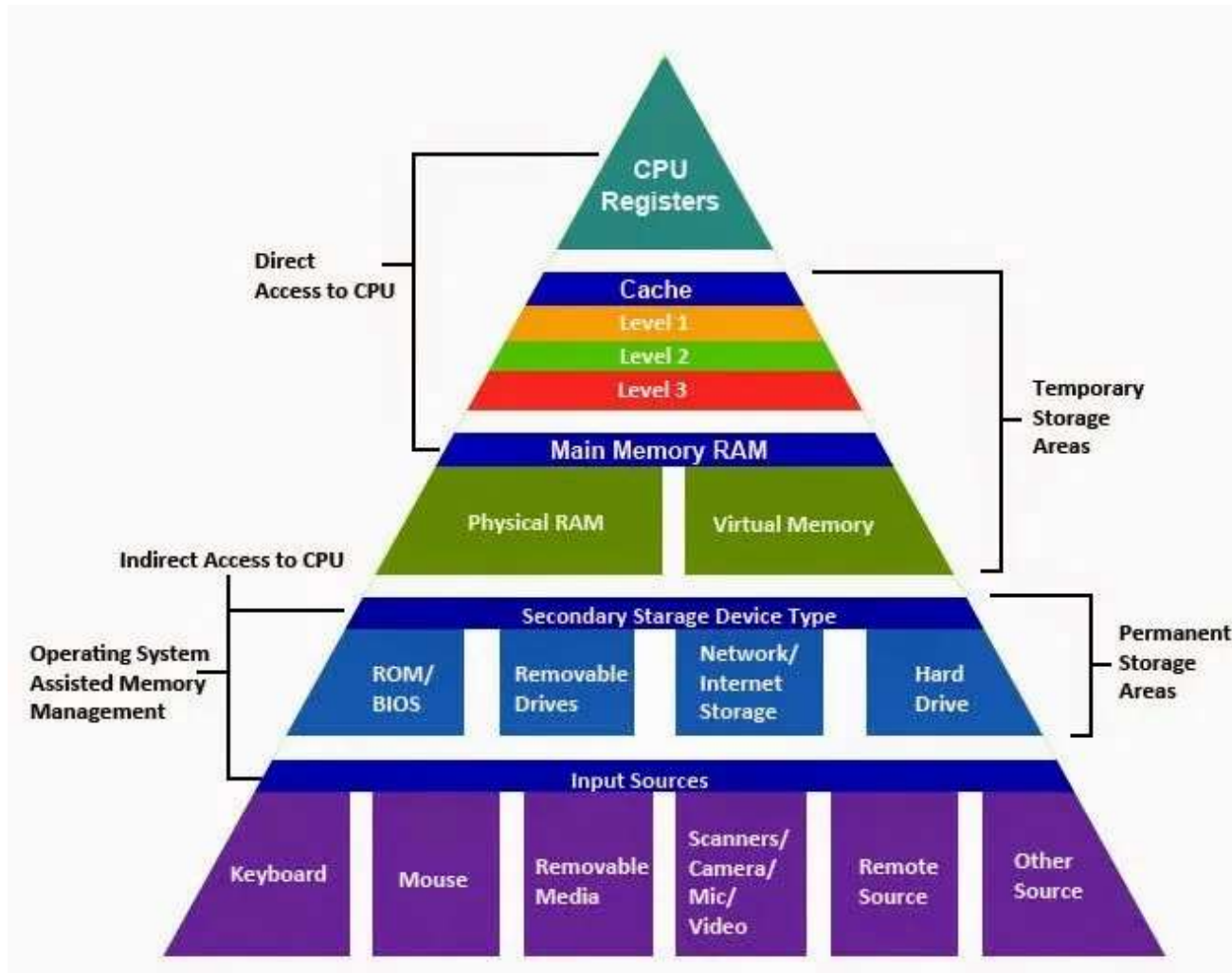
Case Study: Memory Organization in Multiprocessors

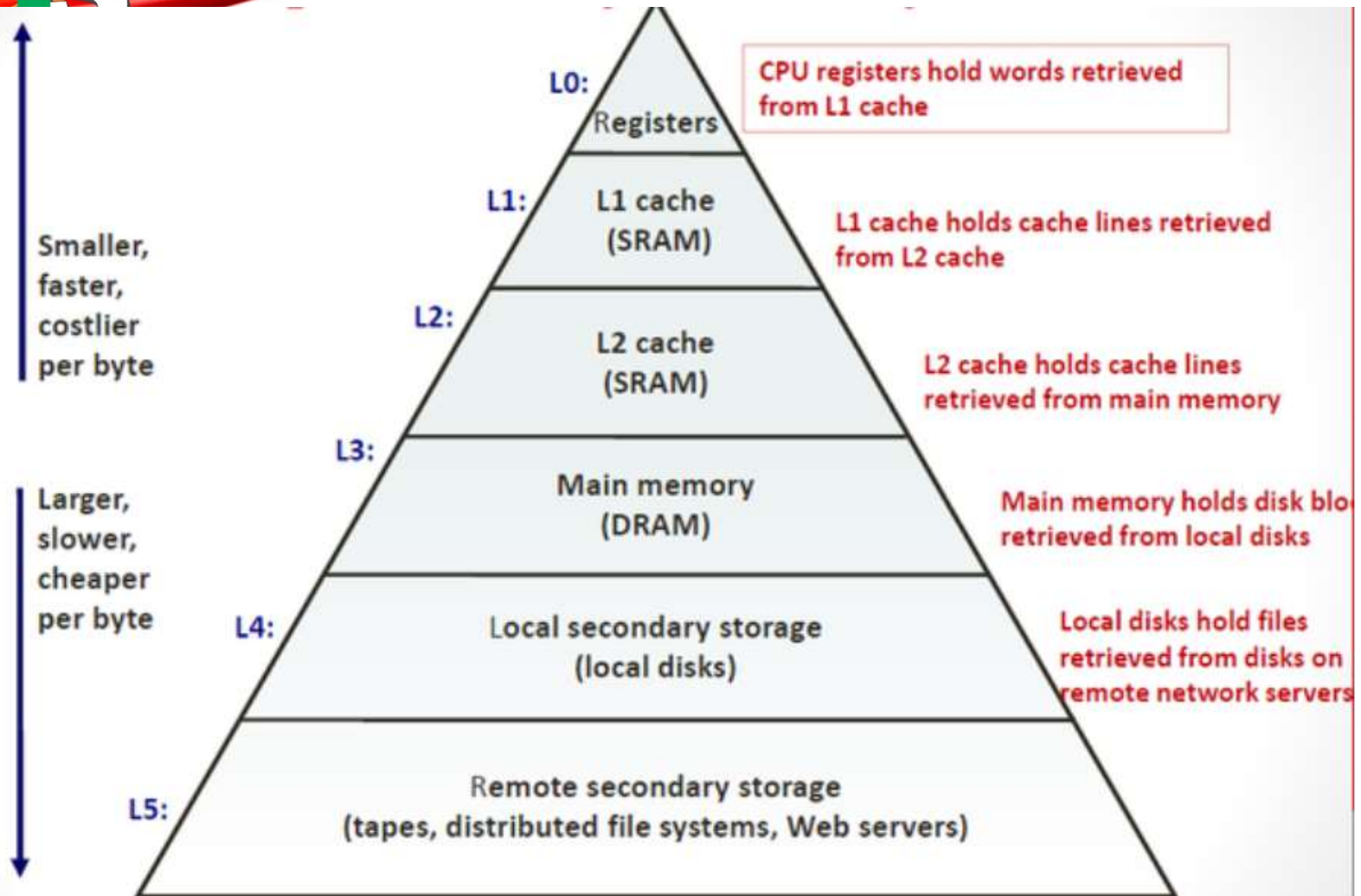


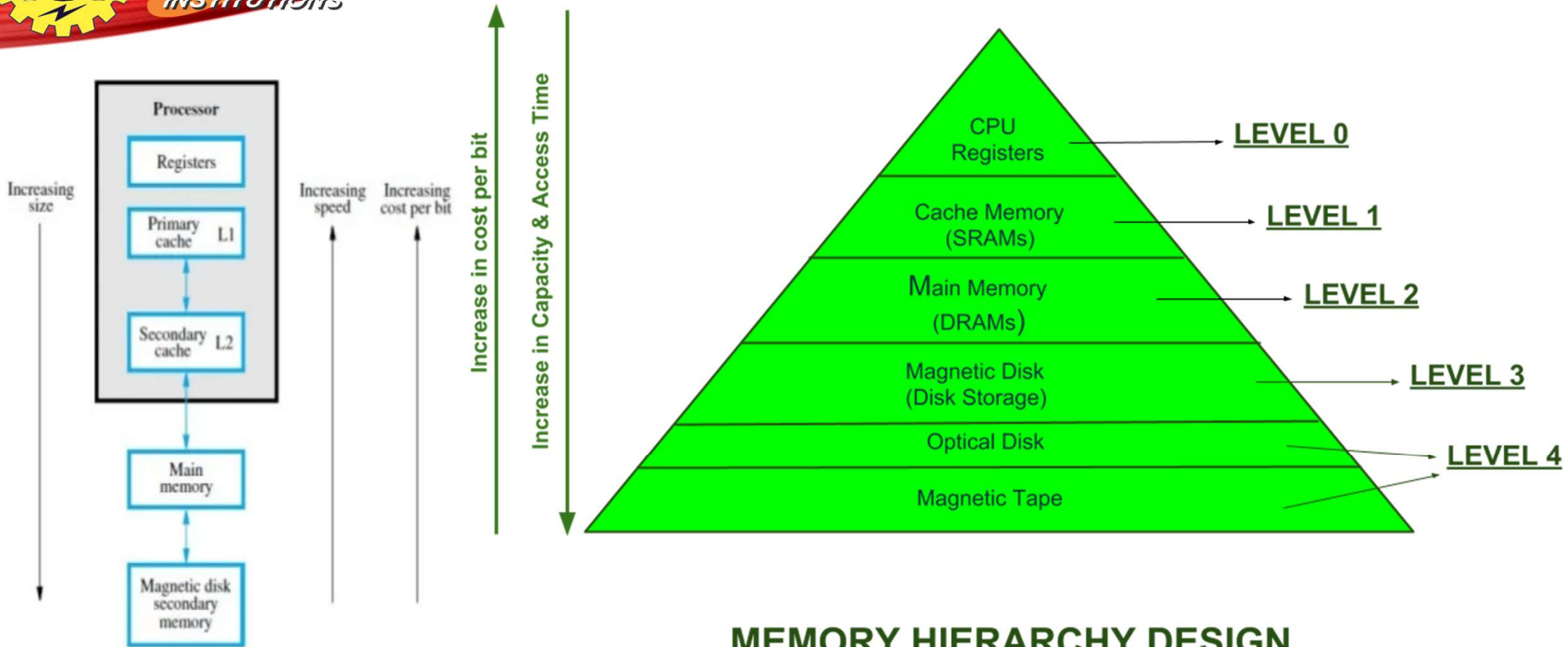
Recap the previous Class



Memory Hierarchy







MEMORY HIERARCHY DESIGN



sns
INSTITUTIONS



Thank You