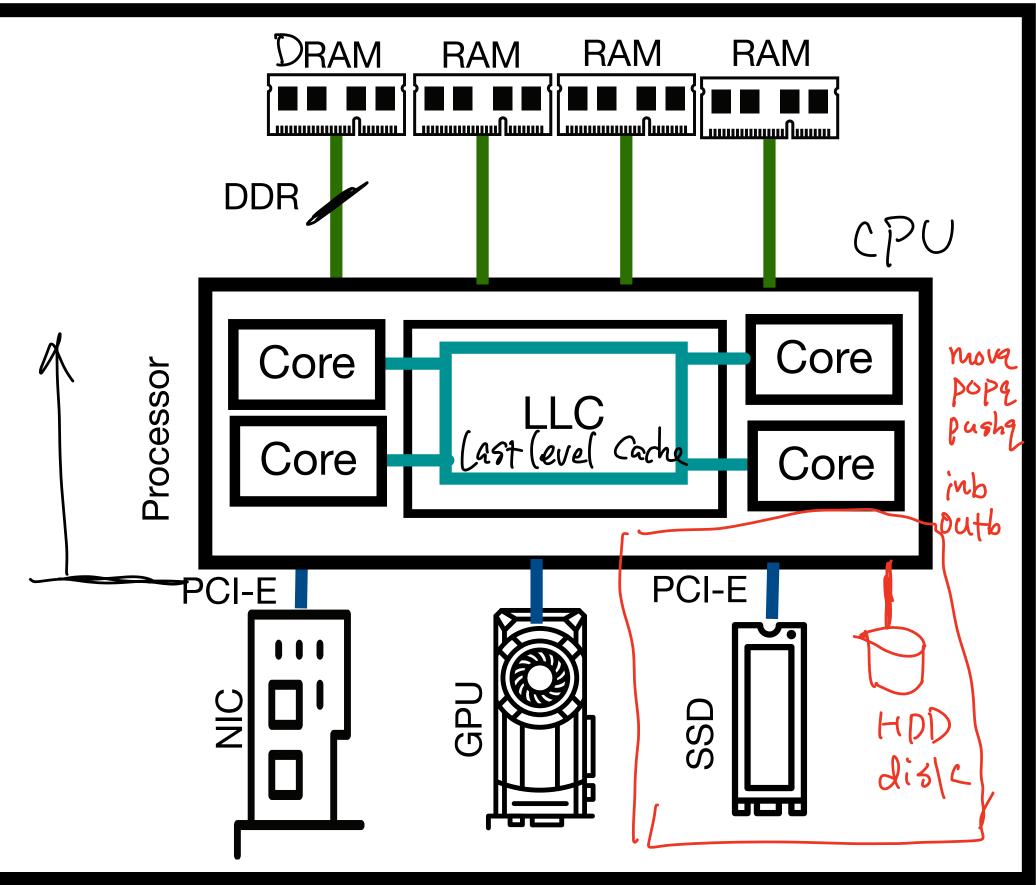
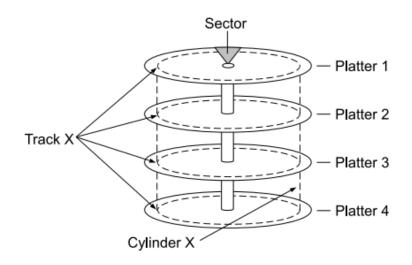
Machine



Hard disk drive organization



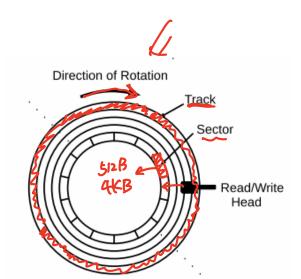
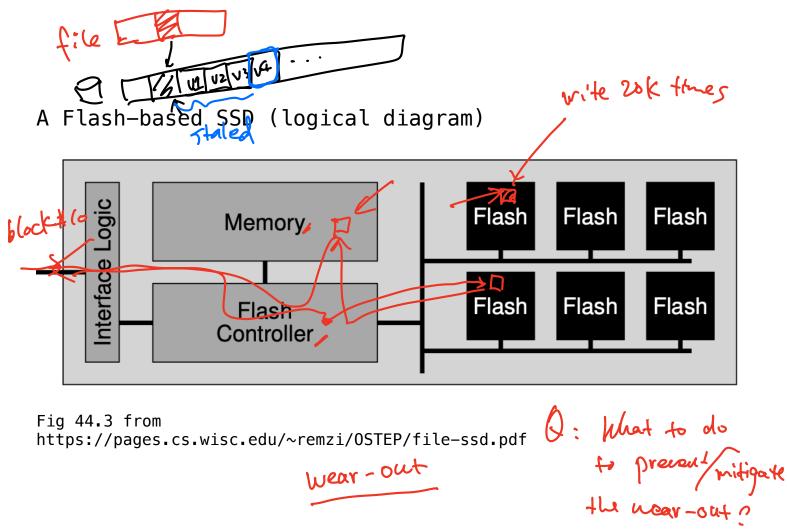


Fig 5.11, 5.12 from
http://www.ccs.neu.edu/~pjd/x600-book-v0903.pdf



Week 10.a CS3650 03/11 2024 https://naizhengtan.github.io/24spring/ 1. I/O architecture and storage devices 2. Intro to file systems 3. Files . Fancy Storage devices · Low latency? persistent memory · long-term Storage? project silica · Intro to FS Q: What does FS do? . read Pdf from fs · deleting files · Creating files () provide persistency (2) name a seq of bytes (files) (3) give a way mapping from user-friendly names to haved bytes (divs namespose) Q: Where are Fses impelemented? readwrite, block t blockf

