

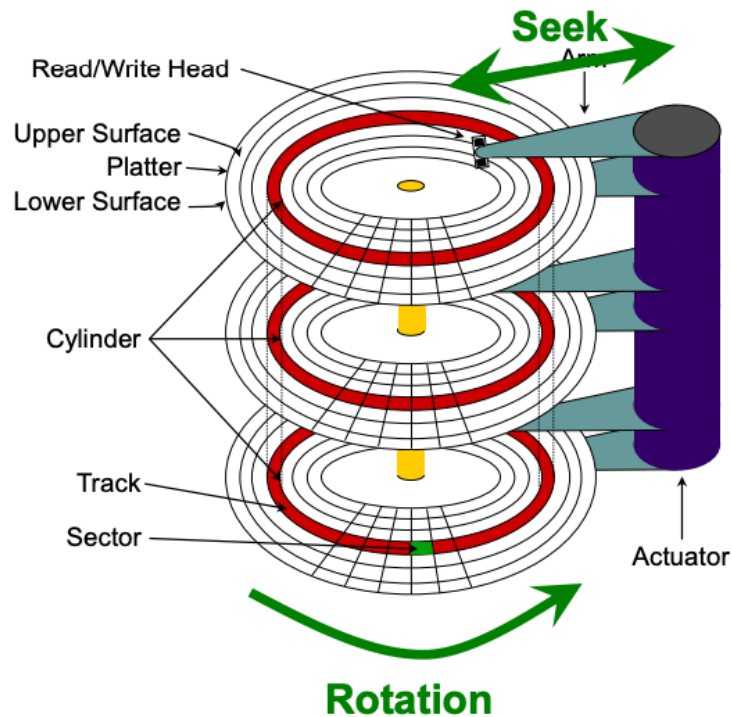
CSC369 Week 9 Notes

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1 Disk I/O

- File system implementation
 - Files and directories live on **secondary storage**
 - * Anything outside of “Primary memory”
 - * Is persistent (or non-volatile): Data survives loss of power
- Disk components



- OS ↔ disk interaction

- Logical Block Addressing
- Disk Scheduling
- File System Implementation
- Original Unix File System
- FFS
- Cylinder Groups
- Log Structured File System (LSF)
- NTFS (Windows)
- MFT Record