

QUIZ 23 - ICS 321 Fall 2017

Today we reviewed solid state disk drives. For each question, cite numbers (preferred) or describe differences for hard disk versus solid state disks. Circle the ones that are better by comparison.

1. Start-up time
Hard disk:
Solid state disk:
2. Random access time
Hard disk:
Solid state disk:
3. Latency
Hard disk:
Solid state disk:
4. Data transfer rate
Hard disk:
Solid state disk:
5. Fragmentation
Hard disk:
Solid state disk:
6. Noise
Hard disk:
Solid state disk:
7. Storage capacity
Hard disk:
Solid state disk:
8. Read-write symmetry
Hard disk:
Solid state disk:
9. Power consumption
Hard disk:
Solid state disk:
10. Storage density
Hard disk:
Solid state disk: