

Consistency

- Whenever multiple processes share data, consistency comes into picture
- DSM systems can be implemented with:
 - Linearizability
 - Sequential Consistency
 - Causal Consistency
 - Pipelined RAM (FIFO) Consistency
 - Eventual Consistency
 - (Also other models like Release consistency)
 - These should be familiar to you from the course!
- As one goes down this order, speed increases while consistency gets weaker