Problems we have seen in Class (and their relation to other courses)

- Time and Synchronization
- Global States and Snapshots
- Failure Detectors
- Multicast Communications
- Mutual Exclusion
- Leader Election
- Consensus and Paxos
- Gossiping
- Peer to peer systems – Napster, Gnutella
- Chord
- Cloud Computing
- Sensor Networks
- Structure of Networks
- Datacenter Disaster Case Studies

Core Material of this course

Related to **CS 525 (Advanced Distributed Systems Offered Spring 2018)**

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