Time	Team	Topic	Paper
Lec3-1st	1120379080 1120379077 1120379085	Distributed Programming	Resilient Distributed Datasets: A Fault-Tolerant Abstraction for In-Memory Cluster Computing
Lec5-2nd	1120379048 1120379020 1120379040	Consistency: Eventual	Making Geo-Replicated Systems Fast as Possible, Consistent when Necessary
Lec8-3rd	1120379008 1120379066 1120379090	Recovery	Segment-Based Recovery: Write-ahead logging revisited
Lec9-4th	1120379027 0120379003 1120379061	Concurrency	Transactional storage for geo-replicated systems
Lec10-5th	1120379014 1120379011 1120379088	Two-phase Commit	Large-scale Incremental Processing Using Distributed Transactions and Notifications
Lec11-6th	1120379019 1120379051 1120379047	Consensus	Dynamic Reconfiguration of Primary/Backup Clusters
Lec12-7th	1120379013 1120379069 1120379057	Complex Data Processing	PowerGraph: Distributed Graph-Parallel Computation on Natural Graphs
Lec13-8th	1120379002 1120379059 1120379023	DFS	TFS: A Transparent File System for Contributory Storage
Lec14-9th	1120379028 1120379036 1120379010	NoSQL	Spanner: Google's Globally-Distributed Database
Lec15-10th	1120379055 1120379046 1120379045	BFT	CheapBFT: Resource-efficient Byzantine Fault Tolerance