Index for paper year of SDSD Qs

# Part a Qs

### 2015

Soft lease, Coordination service, Data locality, Tail latency

Quorum, DHT, Vector Clock, Distributed Transaction

### 2016

RDDs, Scalability, Gossip-based communication, Stateless service,

Location transparency, Batch processing system, Partition/aggregation pattern, Multi-version store

### 2017

Sloppy quorum, Immutability, Energy proportionality, Virtual node

Distributed file system, Nearline system, Coordinator, Session

### 2019

MongoDB queries, Cypher queries, joins in MongoDB, advantages of DNA storage, flash translation layer, data structures for disk and memory

# Part B Qs

### 2015

BigTable, MapReduce

### 2016

Spanner, Dynamo

### 2017

BigTable, RDDs

### 2019

CAP theorem, Resource disaggregation, Hinted handoff, Hybrid cloud, RDD, SPARK

### 2020

Dynamo

### 2021

BigTable