Concurrent Past Paper

- y2022p5q4
 - Safety and liveness
 - o mutex and recursive
 - o message-passing
- y2021p5q7
 - State machine
 - Banker's algorithm
 - Isolation
 - Atomic operation
- y2020p5q7
 - Process and thread
 - o monitor, condition variable
 - o priority inversion
- y2019p5q8
 - Safety and liveness
 - Mutex, Crash recovery
- y2014p5q8
 - Monitor and CCRs
 - Safety and liveness
 - Signaling semantics of condition variables

Database Concurrency Control

- y2011p5q7
 - o conflicting, cascading aborts
 - TSO
- y2012p5q8
- y2016p5q8
 - history graphs, serial