Distributed Computing III

April 11, 2022

Richard Thomas

Presented for the Software Architecture course
at the University of Queensland

THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

Distributed Computing III	Software Architecture
April 11, 2022	Richard Thomas

1 Consensus

1.1 Behaving Nodes

Leaders & Locks

1.2 Byzantine Faults

Byzantine Generals Problem
    Idempotent

2 Consistency

2.1 Eventual Consistency

2.2 Linearizability

2.3 CAP Theorem