

Discussion 03

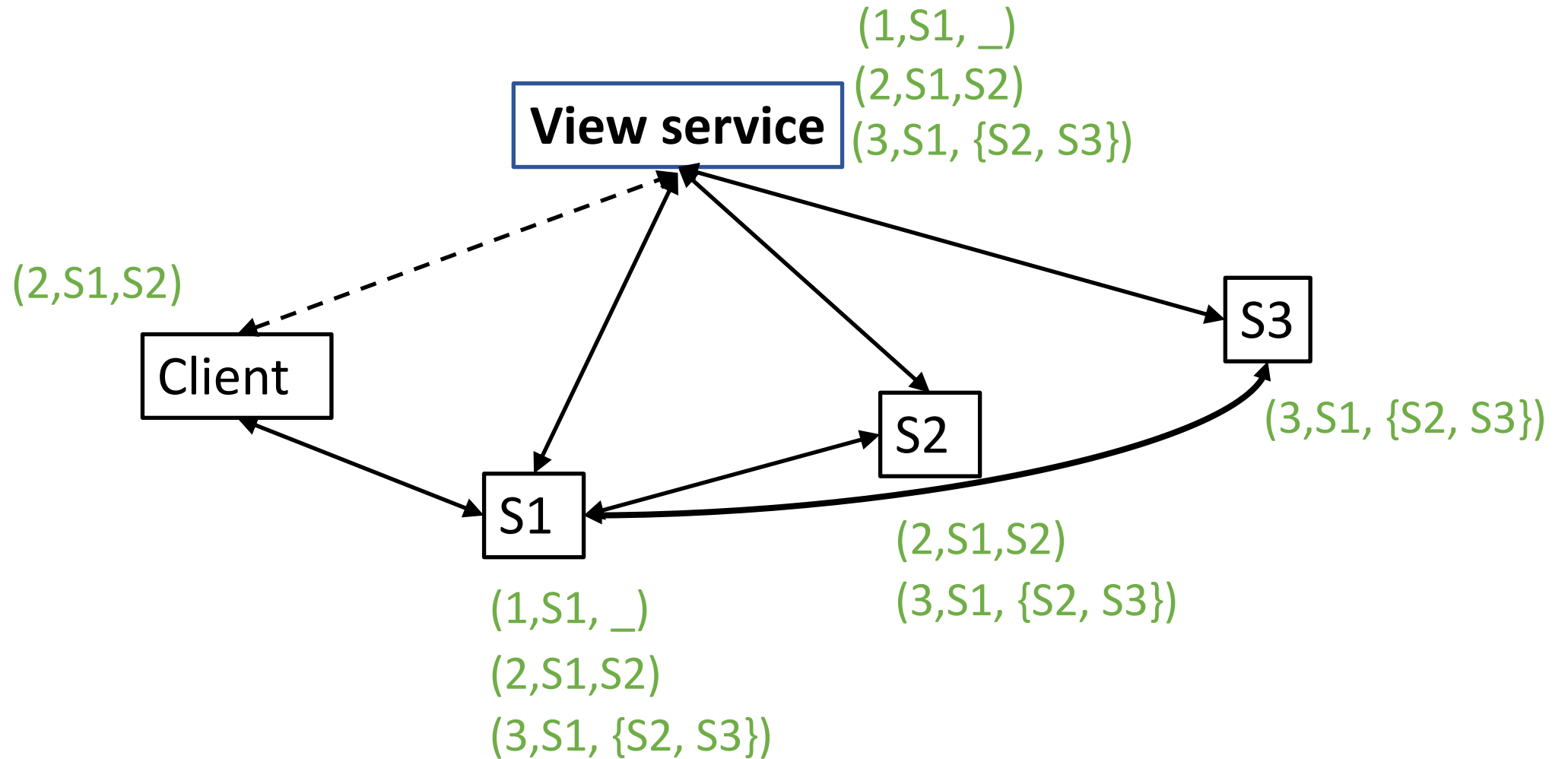
Spring 2019 – CS 188

Section 2B

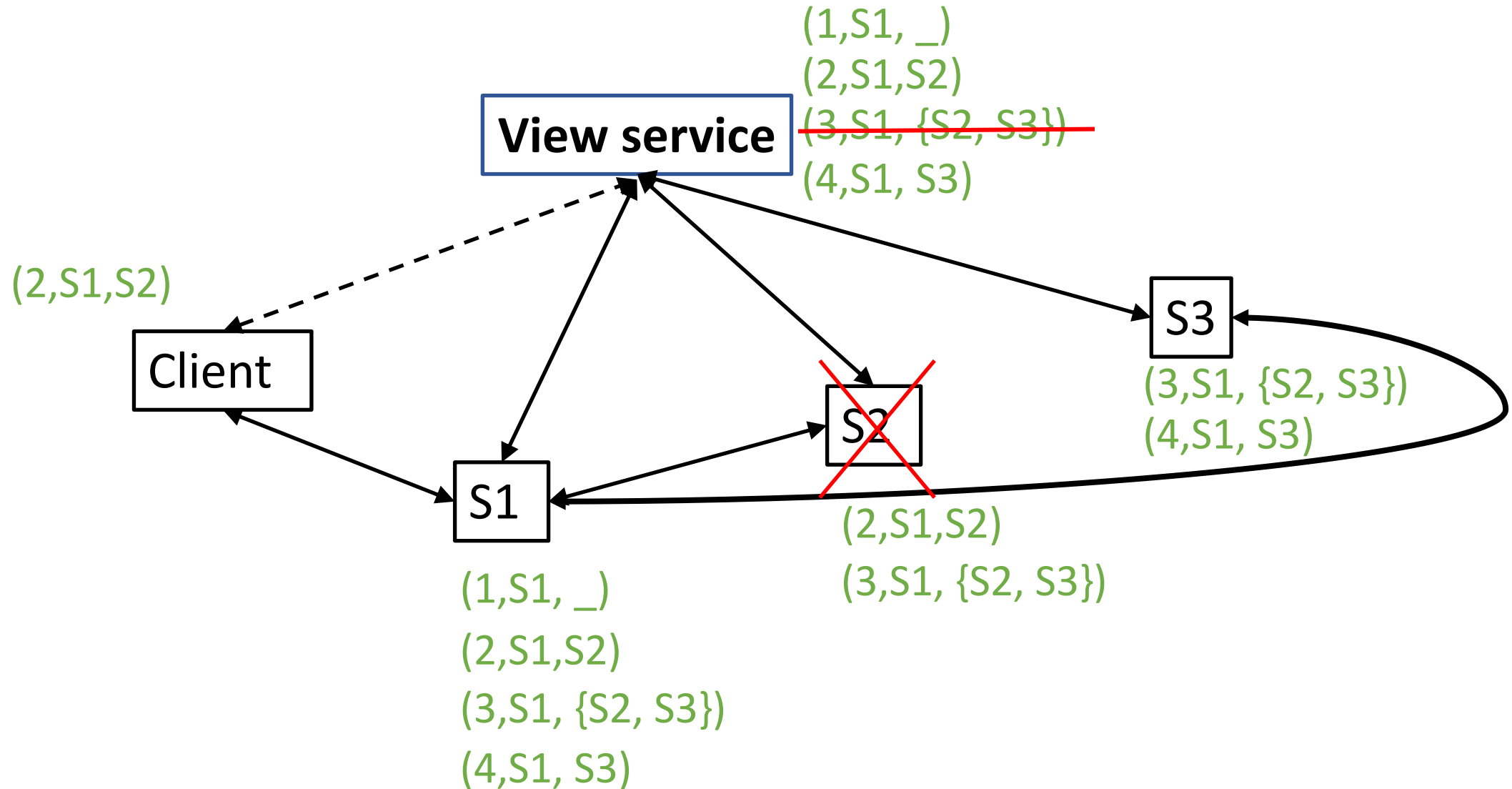
View Service

- Summary: **view change has three steps**
 - View service announces new view to all replicas
 - Primary syncs with new backup if there is one
 - Primary acknowledges new view
- **Stuck if primary fails in the midst of this process**

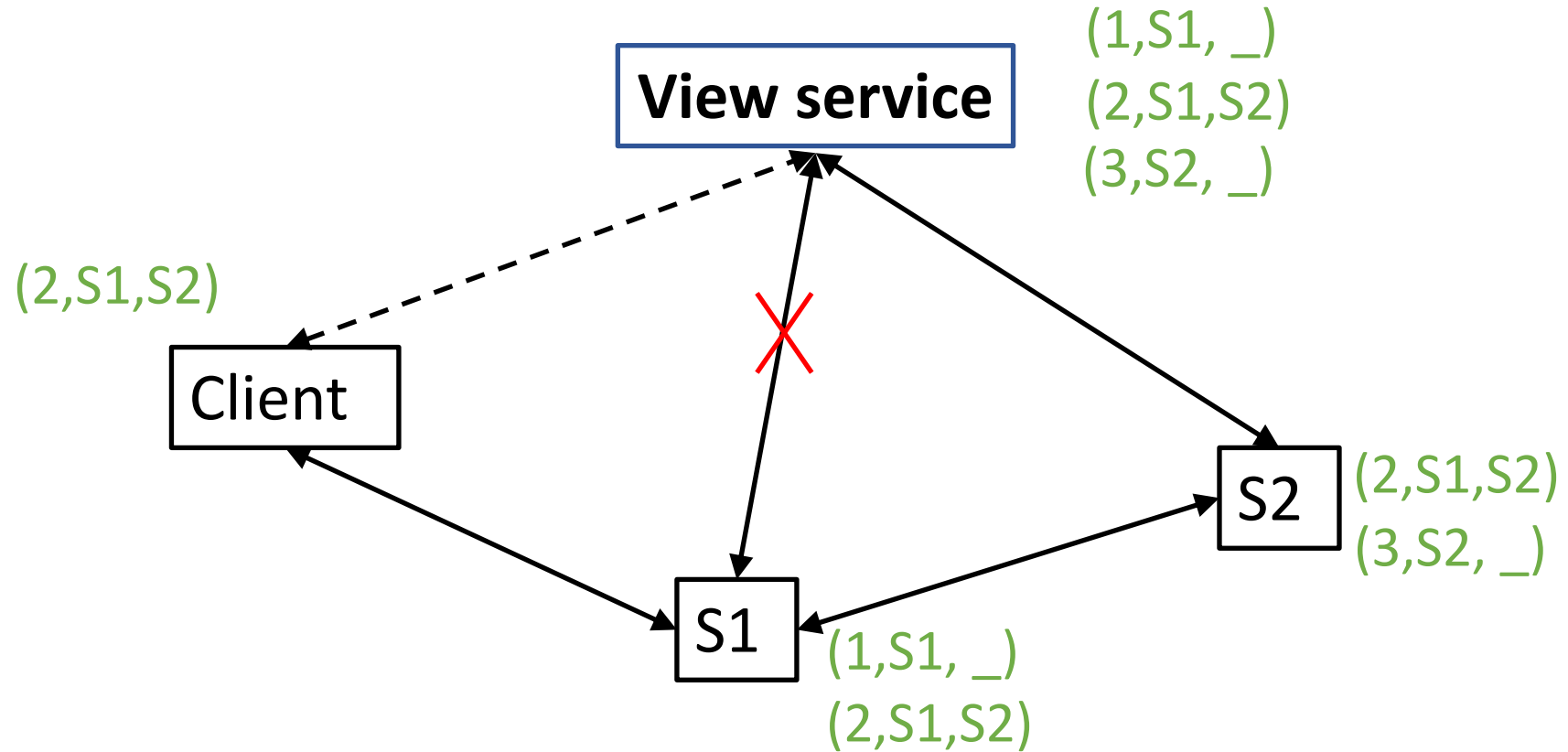
Example1: Normal Scenario



Example2: Backup Fails



Example3: Split Brain



Overview of Assignment 2

- http://web.cs.ucla.edu/~ravi/CS188_S19/assignment2.html

Example4: Auction

