

Exercise Session 10

More View Synchrony

Problem 1

Recall the View Synchrony algorithm based on Group Membership (slide 20 on View Synchrony). The algorithm is not live if we use Group Membership as a black box, relying on the specification in the slides (slide 8).

1. Explain why the algorithm is not live.
2. How could one change the definition of Group Membership, such that the algorithm for View Synchrony becomes live without any modifications.