

Theory Assignment 3: Solving Consensus using Byzantine Agreement

Distributed Computing: Spring 2020

Deadline: 2nd April 2020, 2:00 pm

In the class we showed how a solution for the Byzantine Agreement problem can be used for solving Consensus problem. This is described in details in the notes prepared by Prof. Neeraj Mittal. This solution assumes that a **majority of processes are nonfaulty**. Please explain how this solution will not work if this assumption of majority process being nonfaulty does not hold.

Submit the assignment as per the deadline before the class on 2nd April 2020 at 2:00 pm. I will discuss the answer to this question in the class.