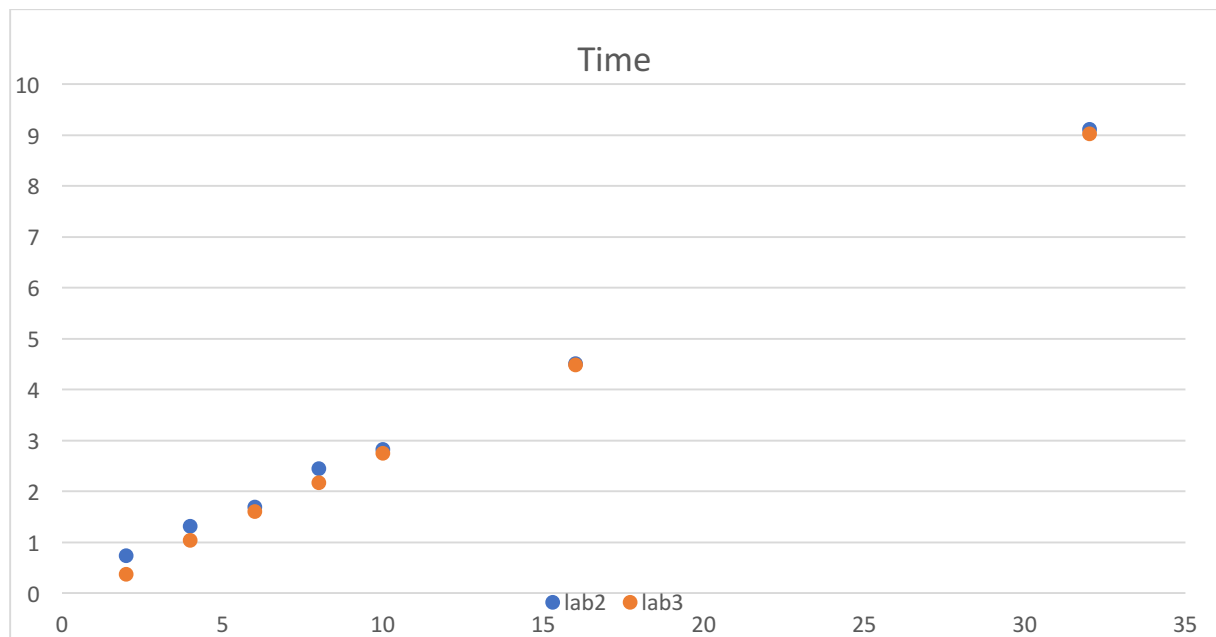# Lab 3 Task 2

Group 29

What is measured is the time difference between when a message is created and when it reached the last (slowest) node. Lab 2 will always be consistent and in lab 3 each vessel will reconcile conflicting messages in the same way, resulting in an eventually consistent board.

Lab 2 is always a little bit slower since the message first has to travel to the elected leader node and then propagate to the others, instead of propagating to the others directly. The propagation itself works in the same way so for both labs the increase in time correlates linearly with the number of nodes.