

procedure atomic_commitment(transaction, participants)

cobegin

% Task 1: Executed by the coordinator

1 send [VOTE_REQUEST] to all participants

2 set-timeout-to local_clock + 2δ

3 wait-for (receipt of [VOTE: vote] messages from all

4 if (all votes are YES) then

5 broadcast (COMMIT, participants)

6 else broadcast (ABORT, participants)

7 on-timeout

8 broadcast (ABORT, participants)