Acceptor Proposer (minProposal, acceptedProposal, acceptedValue) Prepare(N) If N > minProposal, return Promise(acceptedProposal, acceptedValue). If # of received Promises > K/2, index= argmax(acceptedProposals), N = acceptedProposals(index), V = acceptedValues(index), return Propose(N,V). else, return Prepare(N'). If N >= minProposal, acceptedProposal = minProposal = N, acceptedValue = V, return Accept(N,V). If # of Accept(N,V) > K/2, broadcast the result to learners. else, return Prepare(N").

