Client c:

send(c,m,(store,val))

Loop

Timer t:

send(t,m,timeout)

Loop

send(t,n,timeout)

Node n:

send(n,m,(report,n,val,ts))

Init —— rec(n,synchRequest) ——→ **SendReport**

rec(n,timeout)

rec(m,(store,val,ts))

Manager m:

forall n in Nodes
    send(m,n,synchRequest)

forall n in Nodes
    send(m,n,(store,val,ts))
ts++;

RepairNodes ←—— rec(m,timeout) —— **Init** —— rec(m,(store,val)) ——→ **ClientReq**

rec(m,(report,n,val,ts))

if (ts is old)
    send(m,n,(store,val,ts))

ProcessReport