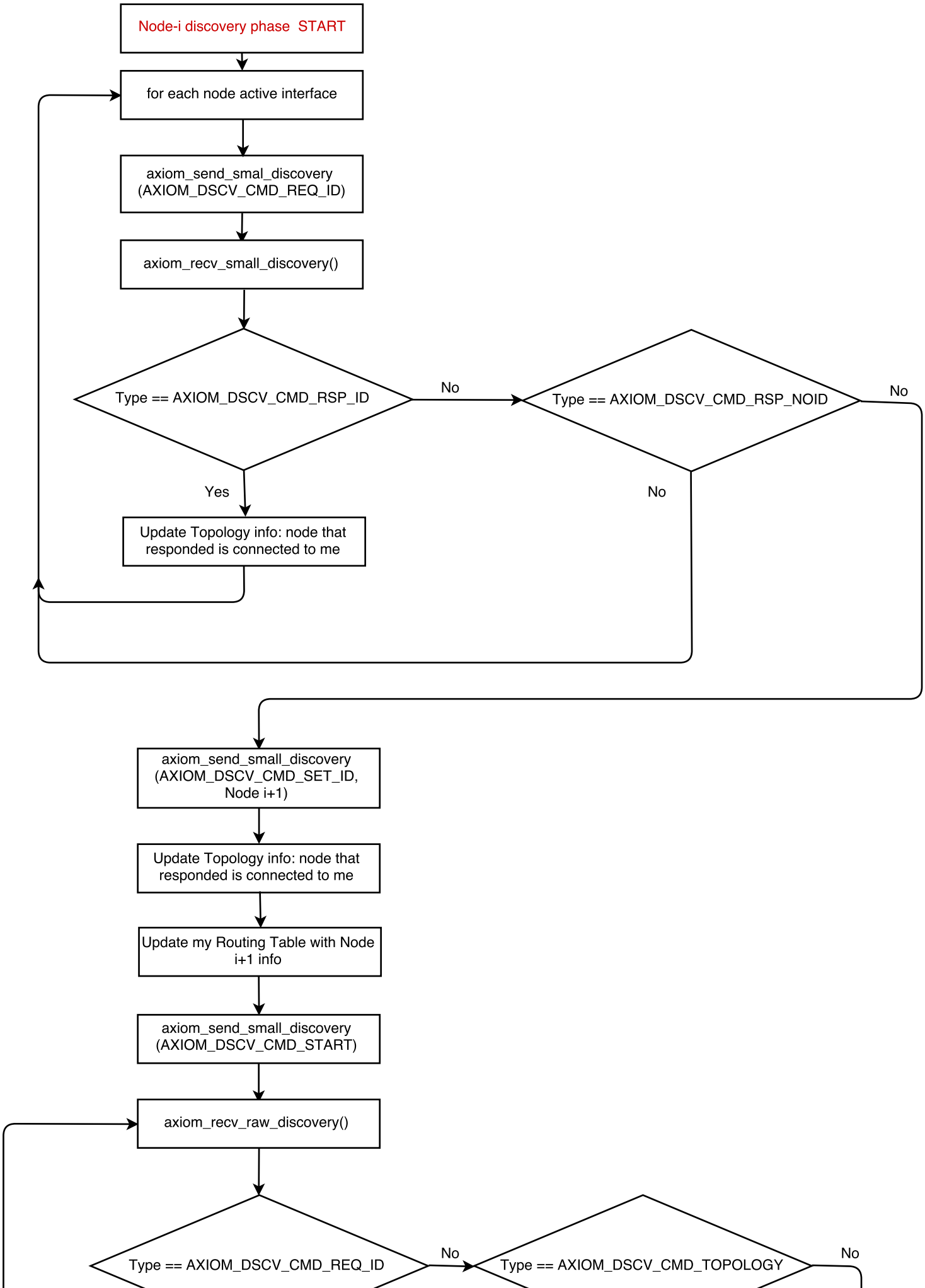
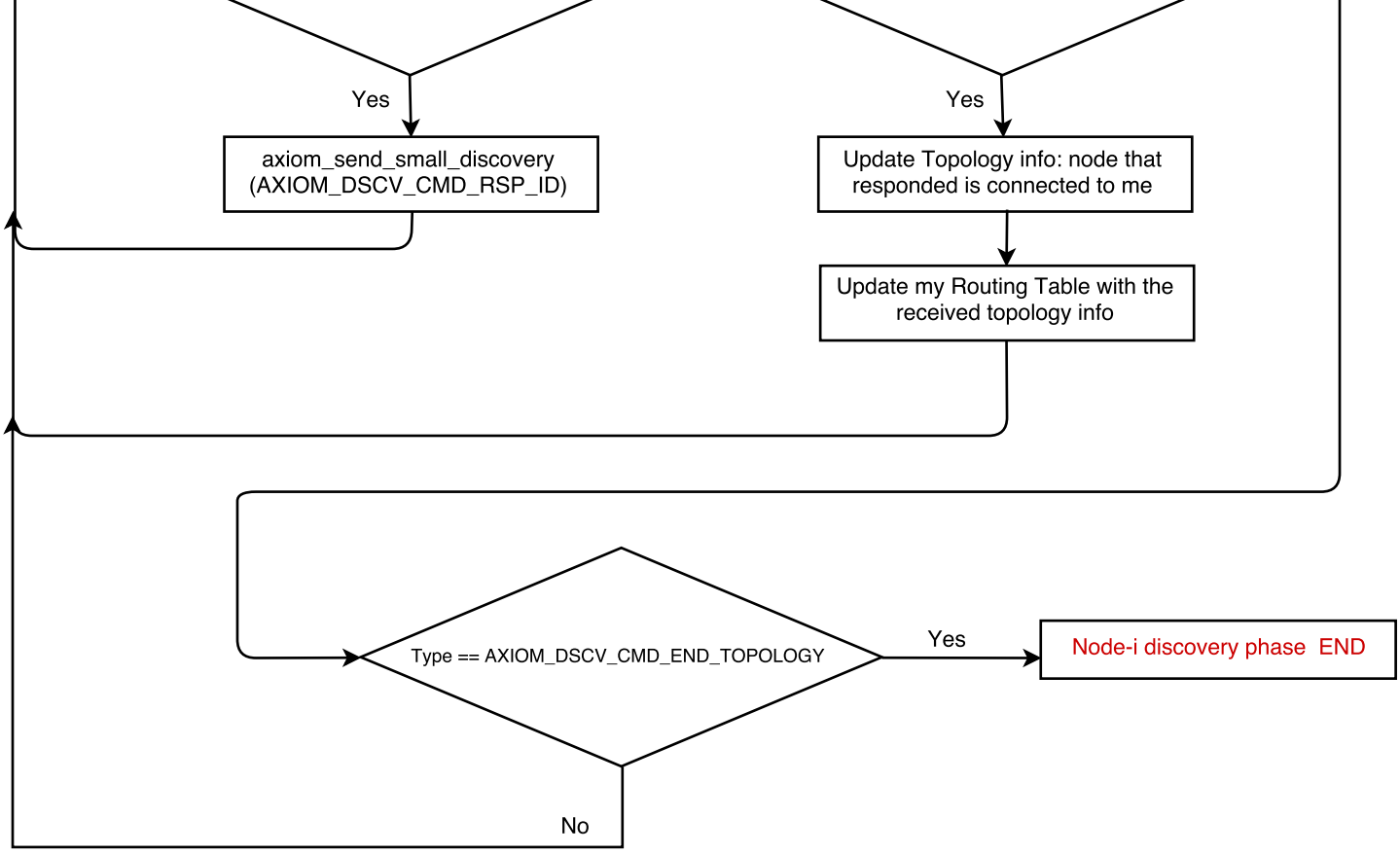
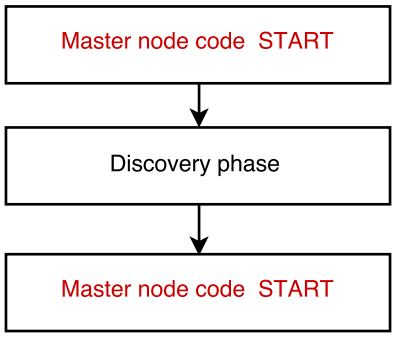
Discovery phase

Master and Slave common discovery code

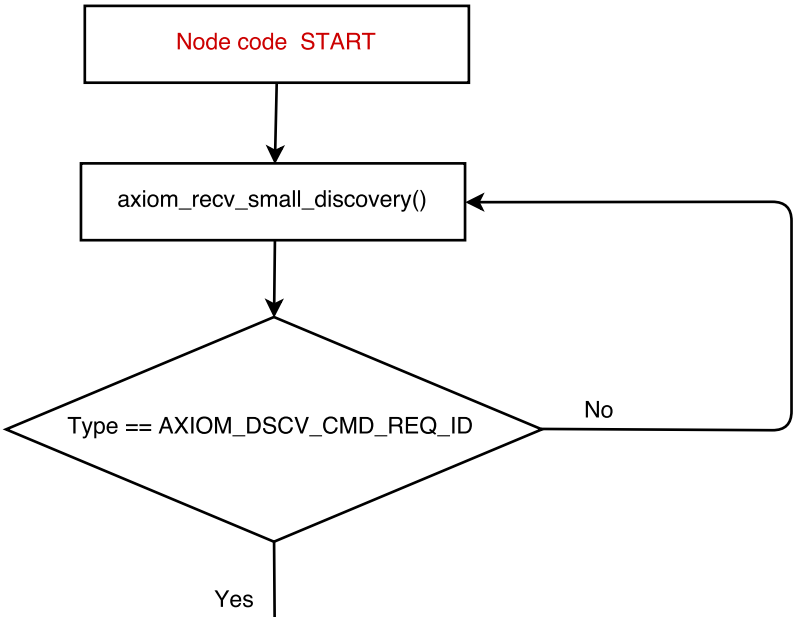


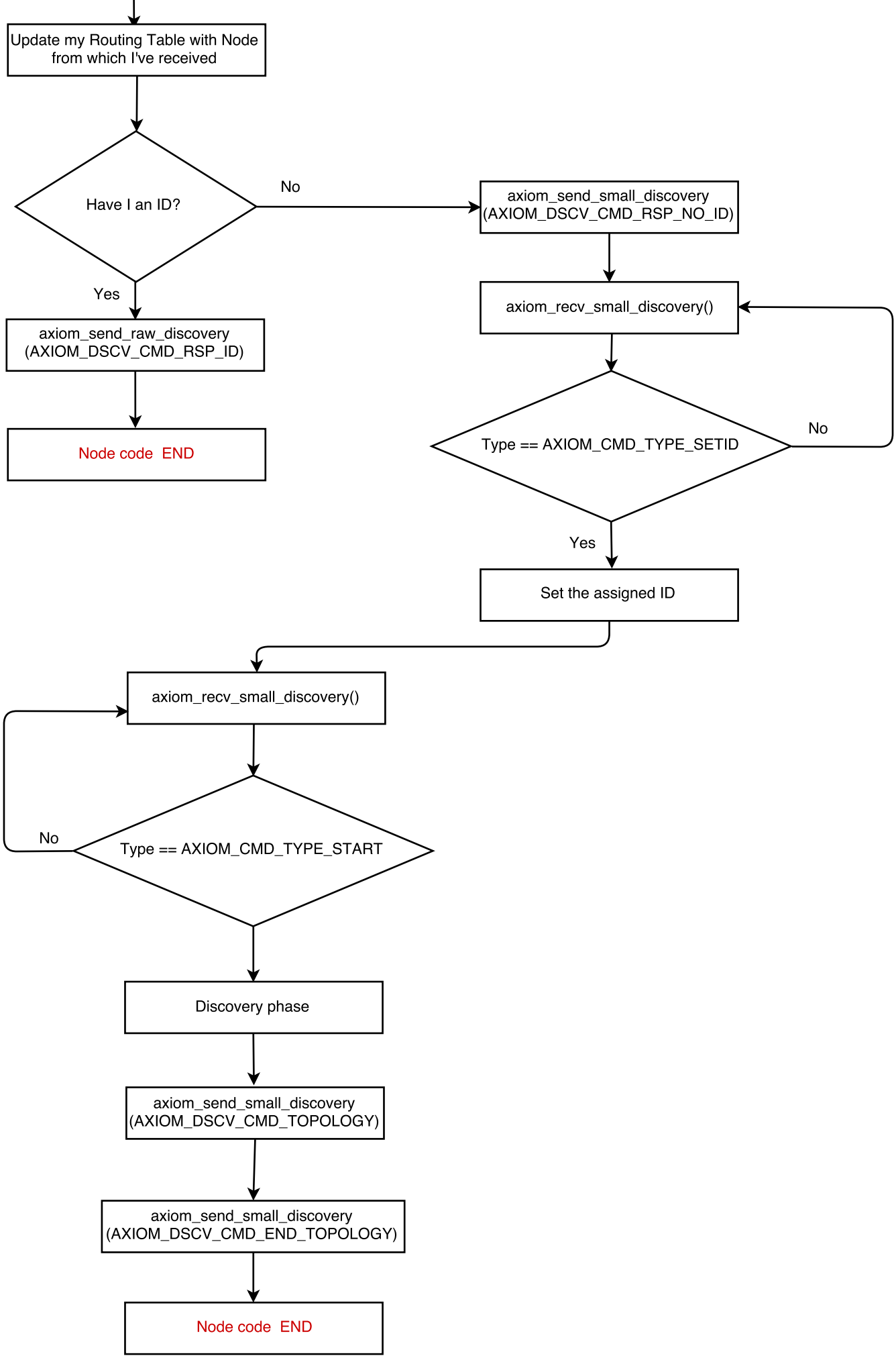


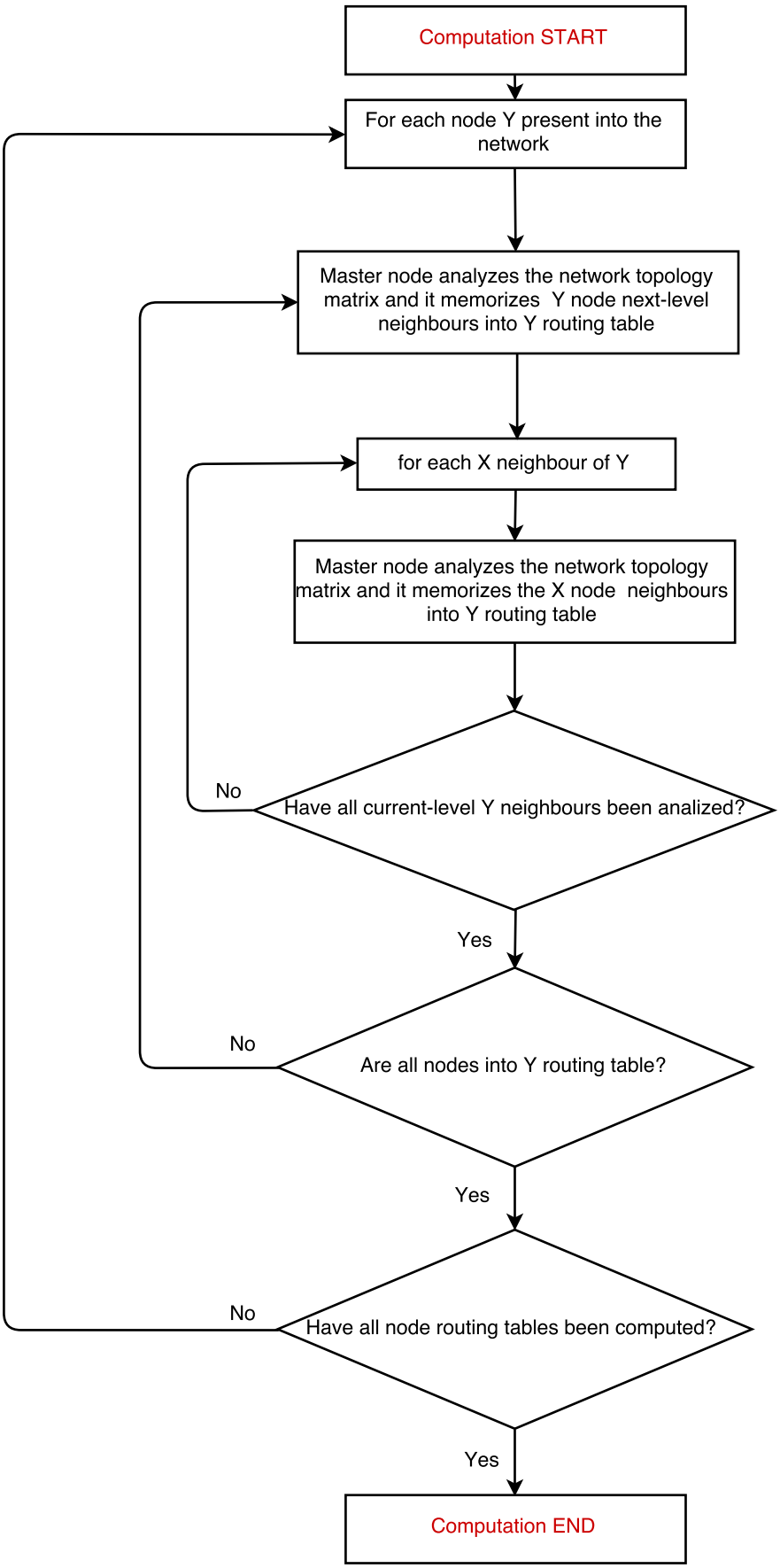
Master node code



Other nodes code




Update my Routing Table with Node from which I've received
Have I an ID?
No
Yes
axiom_send_small_discovery (AXIOM_DSCV_CMD_RSP_NO_ID)
axiom_send_raw_discovery (AXIOM_DSCV_CMD_RSP_ID)
Node code END
axiom_recv_small_discovery()
Type == AXIOM_CMD_TYPE_SETID
No
Yes
Set the assigned ID
axiom_recv_small_discovery()
No
Type == AXIOM_CMD_TYPE_START
Discovery phase
axiom_send_small_discovery (AXIOM_DSCV_CMD_TOPOLOGY)
axiom_send_small_discovery (AXIOM_DSCV_CMD_END_TOPOLOGY)
Node code END

Routing tables computation

Master node code