Exercise No. 1
May 8, 2009

Task 1  Clayton Tunnel protocol
Try to fix the Clayton Tunnel protocol so that the semaphore is not reset as long as there is a train in the tunnel.

Task 2  Lynch’s Protocol
Try to fix the duplication problem in Lynch’s protocol. When can a character be accepted though the two preceding messages transmissions were erroneous?

Lynch’s protocol with initialization by a fake error message [ERR] (should be sent only by one side) and with acceptance after each successful transmission. It still has the duplication problem.