1. Go-back-N protocol, window size 4, acks and messages are numbered mod 5.
A. Draw the component FSM for the source and receiver.
B. Draw the component EFSM for the source and receiver.
Consider different ways to use variables instead of individual states. The objective is to make the machine reasonably compact by combining similar states, but to retain the flow of the state machine, rather than reducing the machine to a program.