(a) One way is to change the Rcv process's statement

$$ch := Tail(ch)$$

to the following statement, which removes the last element from the sequence ch :

$$ch := [i \in 1..(Len(ch) - 1) \mapsto ch[i]]$$

You can also do it by instead changing the Send process so it adds the message to the beginning of ch. How would you write that?

(b) Consider the behavior in which the sender sends one message and then keeps sending additional messages, and the receiver receives each of those additional messages immediately after they are sent. This behavior is fair for the Rcv process, but the first message sent is never received.

CLOSE