CSSE373: Project Milestone 1, RDT 1.0
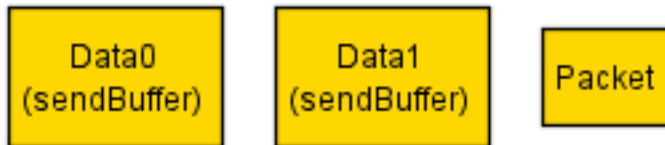Sean Carter and Austin Willis ("The Awesome Team")

Property 1 Screenshots

Key: sendBuffer is the sender's buffer, recvBuffer is the receiver's buffer
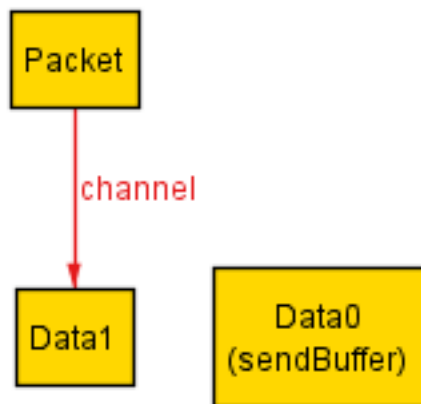
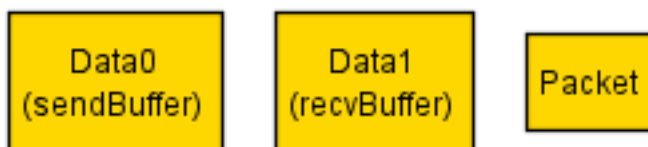### State0 (init)

All data is in sendBuffer

| Data0 (sendBuffer) | Data1 (sendBuffer) | Packet |

State1

Data1 is taken from the sendBuffer and put into a packet

Packet

channel

Data1   Data0 (sendBuffer)

State2

Data1 is unpackaged and placed in recvBuffer
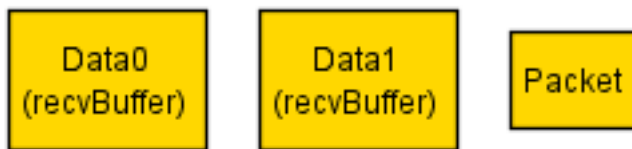
| Data0 (sendBuffer) | Data1 (recvBuffer) | Packet |

Data0 is taken from sendBuffer and placed in a packet
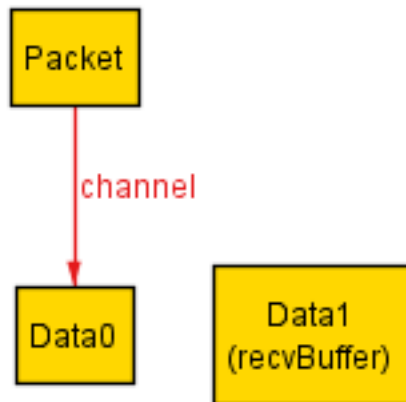
Data0 is unpackaged and placed in recvBuffer. All data is now in recvBuffer, and nothing is in sendBuffer or "on the wire" in a packet.

Property 2

Our assertion found a counterexample, which we corrected. It now finds no counterexamples.