

$$SV_{ABP} =$$

$$\langle \text{send}(m), \text{in}(m), - \rangle \rightarrow \underline{\text{send}(m)}$$

$$\langle a, -, - \rangle \rightarrow a \ [a \neq \text{send}(m)]$$

$$\langle -, \text{out}(m), \text{recv}(m) \rangle \rightarrow \underline{\text{recv}(m)}$$

$$\langle -, -, b \rangle \rightarrow b \ [b \neq \text{recv}(m)]$$

$$SV_{Protocol} =$$

$$\langle \text{in}(m), -, -, - \rangle \rightarrow \text{in}(m)$$

$$\langle \text{send}(m, b), \text{in}(m, b), -, - \rangle \rightarrow \underline{\text{send}(m, b)}$$

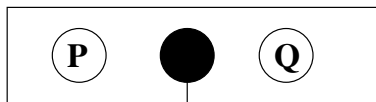
$$\langle -, \text{out}(m, b), -, \text{recv}(m, b) \rangle \rightarrow \underline{\text{recv}(m, b)}$$

$$\langle -, -, -, \text{out}(m) \rangle \rightarrow \text{out}(m)$$

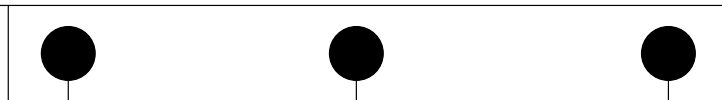
$$\langle -, -, \text{in}(b), \text{sack}(b) \rangle \rightarrow \underline{\text{sack}(b)}$$

$$\langle \text{rack}(b), -, \text{out}(b), - \rangle \rightarrow \underline{\text{rack}(b)}$$

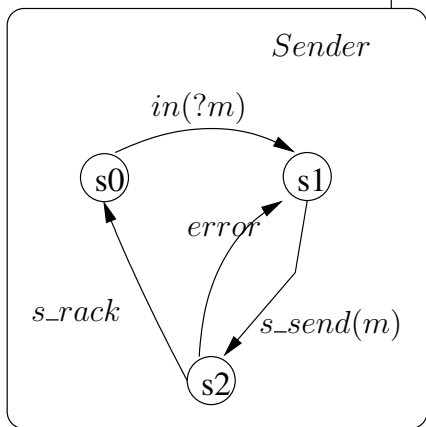
SimpleProtocol



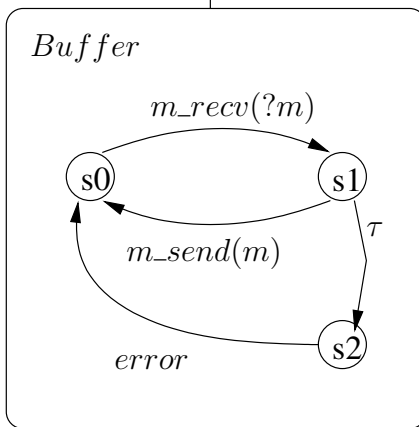
Protocol



Sender



Buffer



Receiver

