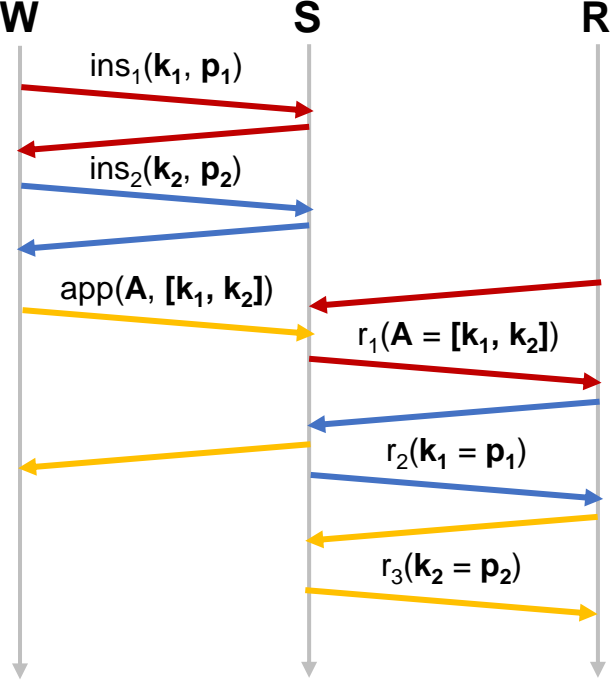


W**S****R** $\text{ins}_1(\mathbf{k}_1, \mathbf{p}_1)$ $\text{ins}_2(\mathbf{k}_2, \mathbf{p}_2)$ $\text{app}(\mathbf{A}, [\mathbf{k}_1, \mathbf{k}_2])$ $r_1(\mathbf{A} = [\mathbf{k}_1, \mathbf{k}_2])$ $r_2(\mathbf{k}_1 = \mathbf{p}_1)$ $r_3(\mathbf{k}_2 = \mathbf{p}_2)$ 

W**S****R** $\text{ins}_1(\mathbf{k}_1, \mathbf{p}_1)$ $\text{ins}_2(\mathbf{k}_2, \mathbf{p}_2)$ $\text{app}(\mathbf{A}, [\mathbf{k}_1, \mathbf{k}_2])$ $r_1(\mathbf{A} = [\mathbf{k}_1, \mathbf{k}_2])$ $r_2(\mathbf{k}_1 = \text{null})$ $r_3(\mathbf{k}_2 = \text{null})$ 