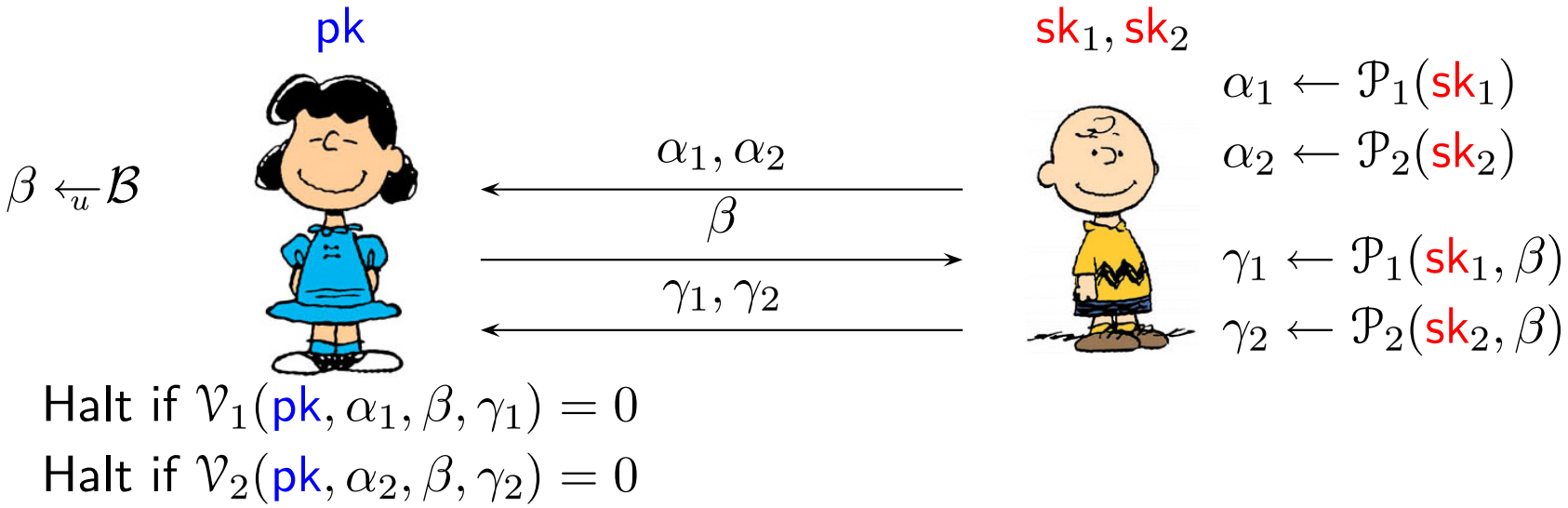

Halt if $\mathcal{V}_1(\mathsf{pk}, \alpha_1, \beta, \gamma_1) = 0$

Halt if $\mathcal{V}_2(\mathsf{pk}, \alpha_2, \beta, \gamma_2) = 0$