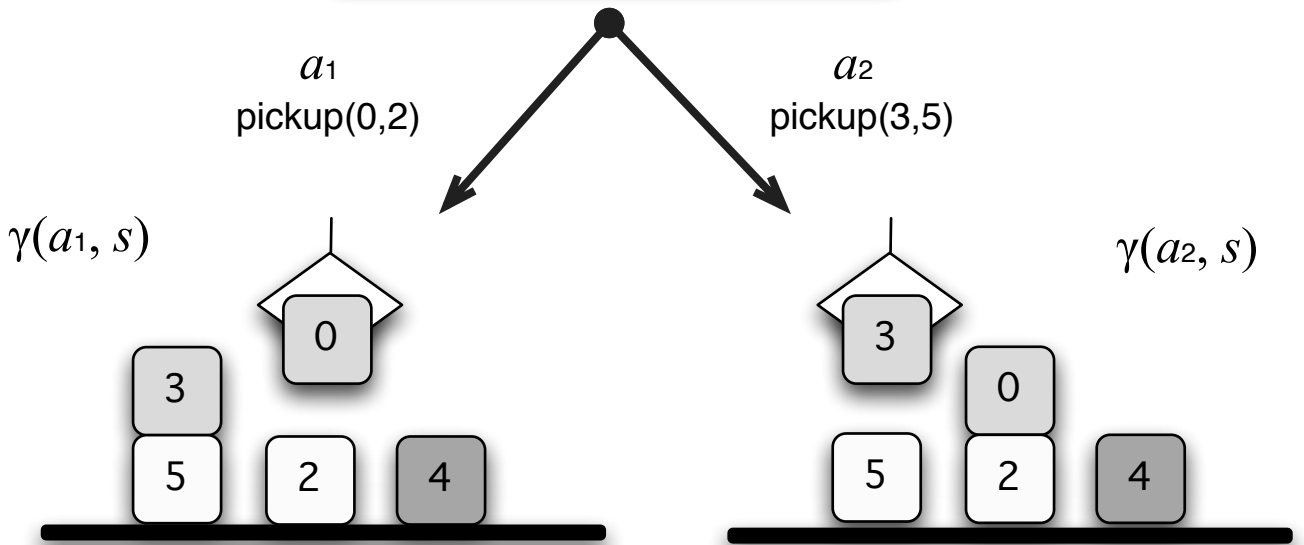
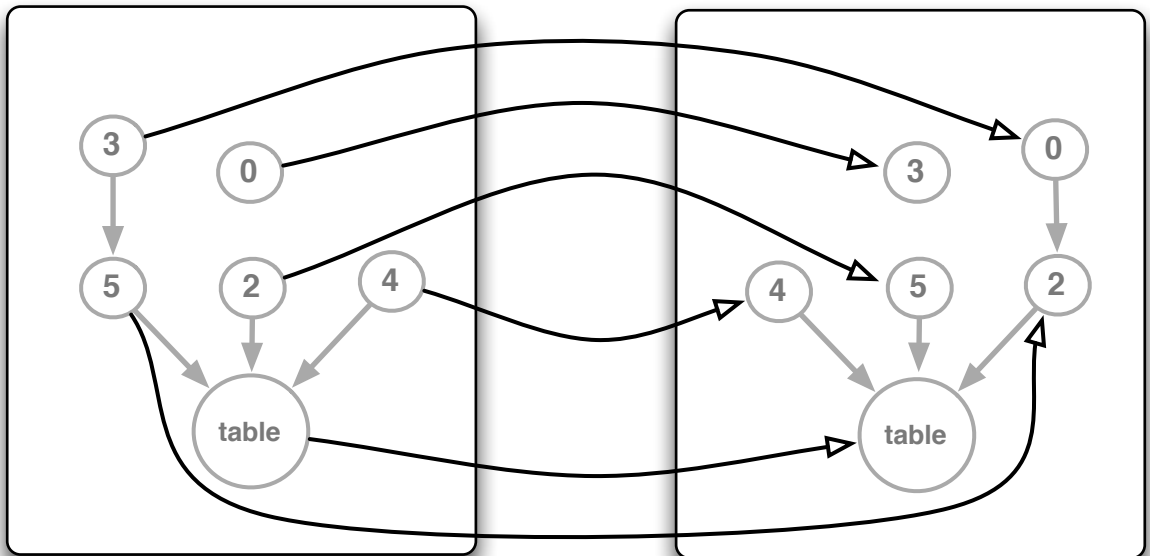


$a_1 = \text{pickup}(0,2)$
 $a_2 = \text{pickup}(3,5)$
 $a_3 = \text{pickup}(4,\text{table})$



$$\phi(G\gamma(a_1, s)) = G\gamma(a_2, s)$$



$$[a_1] = \{ \text{pickup}(0,2), \text{pickup}(3,5) \}$$

$$\begin{aligned}
\tilde{a}_1 &= \text{pickup}(0,2) \\
\tilde{a}_3 &= \text{pickup}(4,\text{table})
\end{aligned}$$