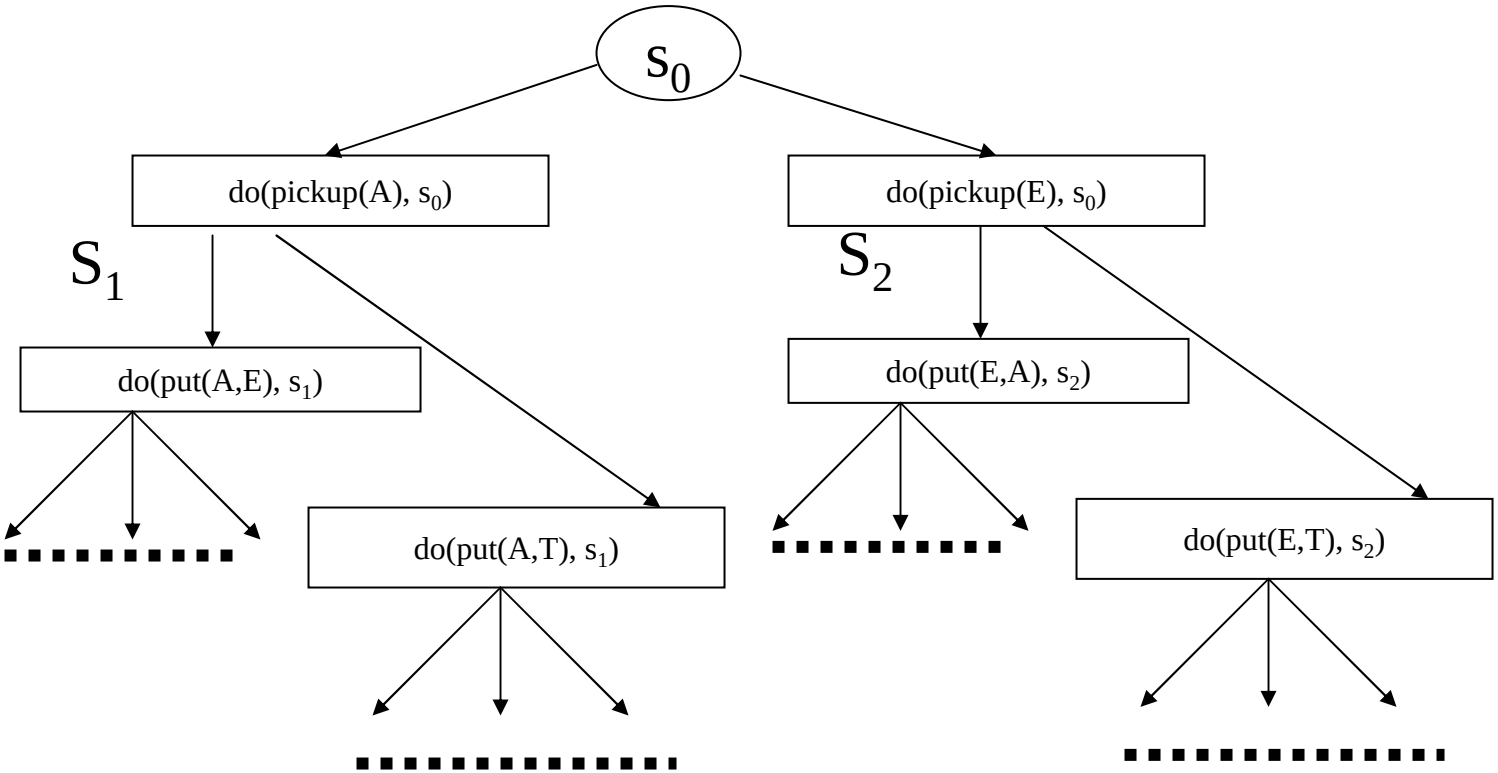
s_0
do(pickup(A), s_0)
do(pickup(E), s_0)
S_1
S_2
do(put(A,E), s_1)
do(put(A,T), s_1)
do(put(E,A), s_2)
do(put(E,T), s_2)