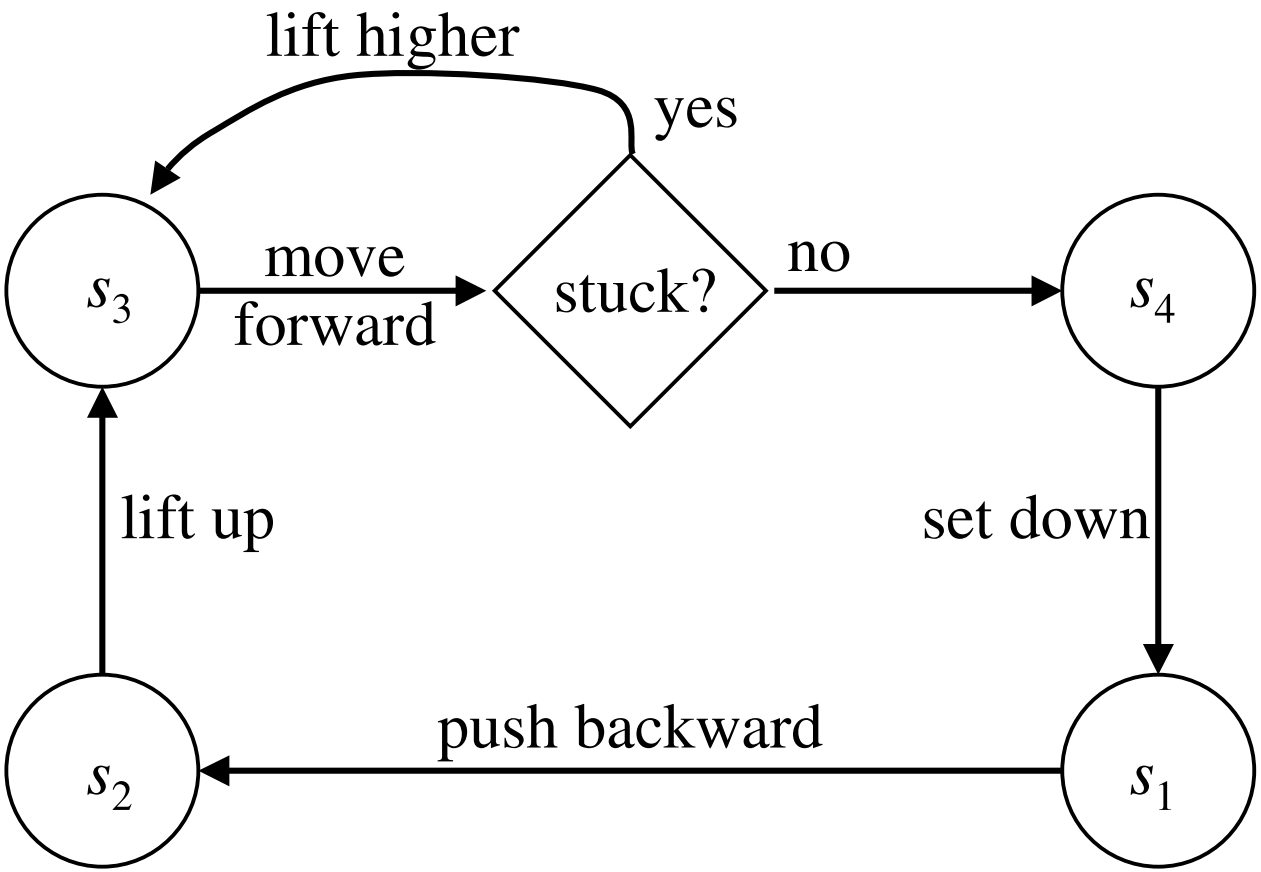
lift higher
yes
s_3
move
forward
stuck?
no
s_4
lift up
set down
s_2
push backward
s_1