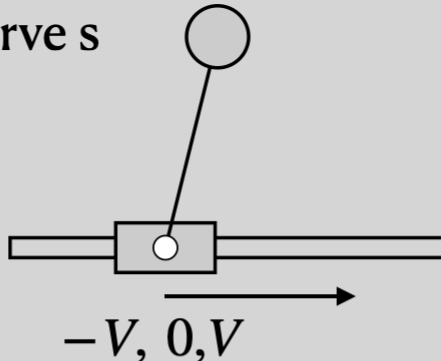
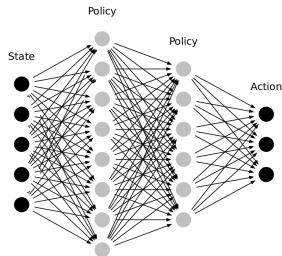


Observe s



Machine learning

DQN



or

Q Learning

	a_1	a_2	a_3
s_1	$Q(s_1, a_1)$	$Q(s_1, a_2)$	$Q(s_1, a_3)$
s_2	$Q(s_2, a_1)$	$Q(s_2, a_2)$	$Q(s_2, a_3)$
s_3	$Q(s_3, a_1)$	$Q(s_3, a_2)$	$Q(s_3, a_3)$
...	$Q(\dots)$	$Q(\dots)$	$Q(\dots)$

Action

$$a = -V, 0, V$$