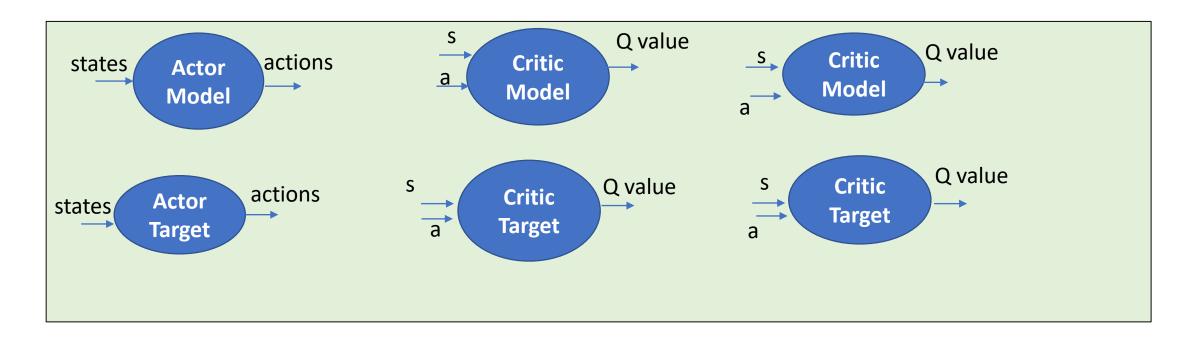
Twin delayed DDPG (T3D model) Architecture and implementation

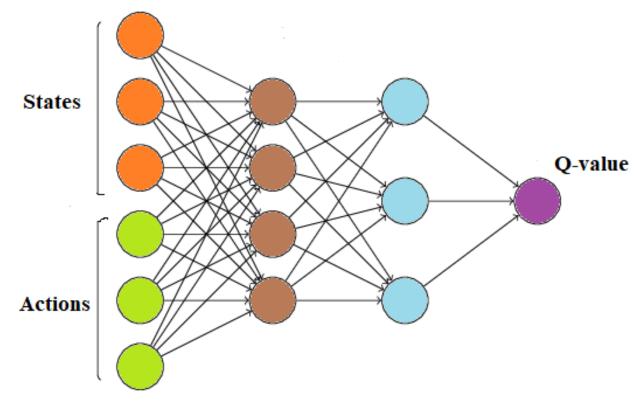
- Actors learn policies
- Critics learn Q values
- 6 DNN models
- Why Delayed? We update our models at every step, but our target once every two steps.



Actor

States Actions

Critic



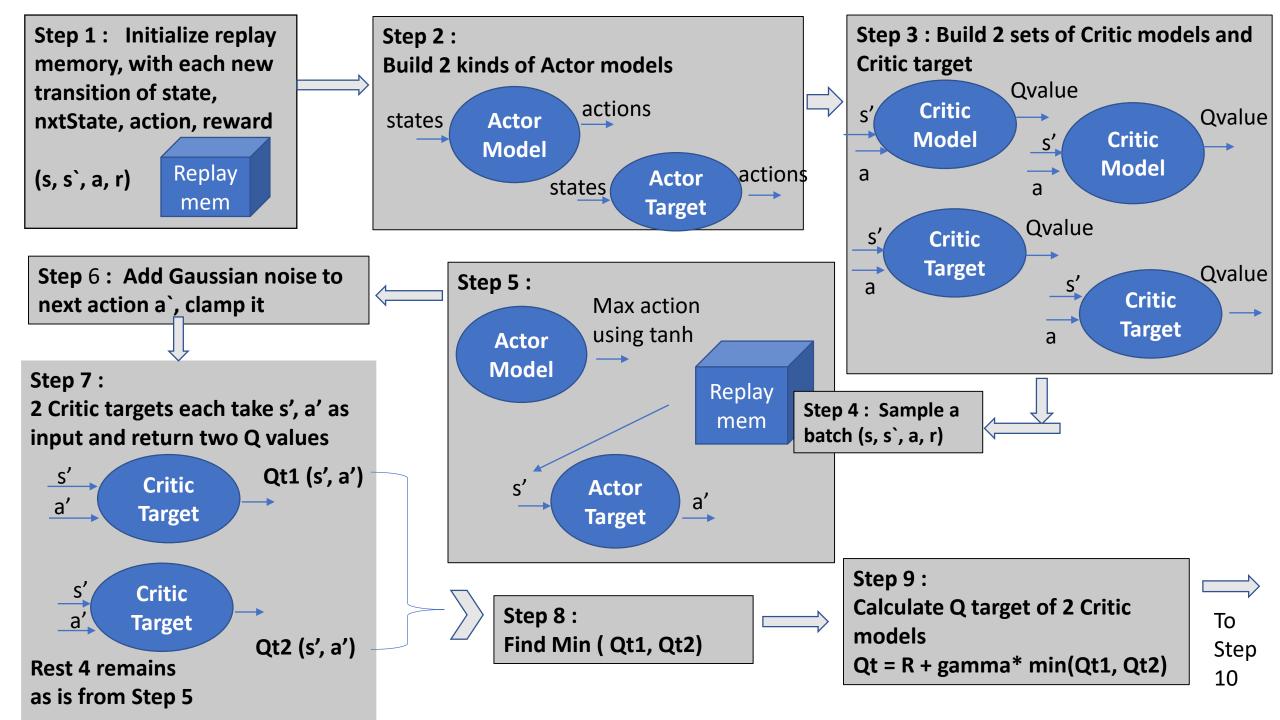
Actor Model

Actor Target

same DNN definitions

Critic Model 1
Critic Target 1
Critic Model 2
Critic Target 2.

All 4 same DNN definition



From Step 9

Step 10 : 2 Critic Model each take (s,a) as input and return two Q values S Critic Q1 (s, a) a Model Critic Q2 (s, a) Model **Rest 4 remains**

as is from Step 9

