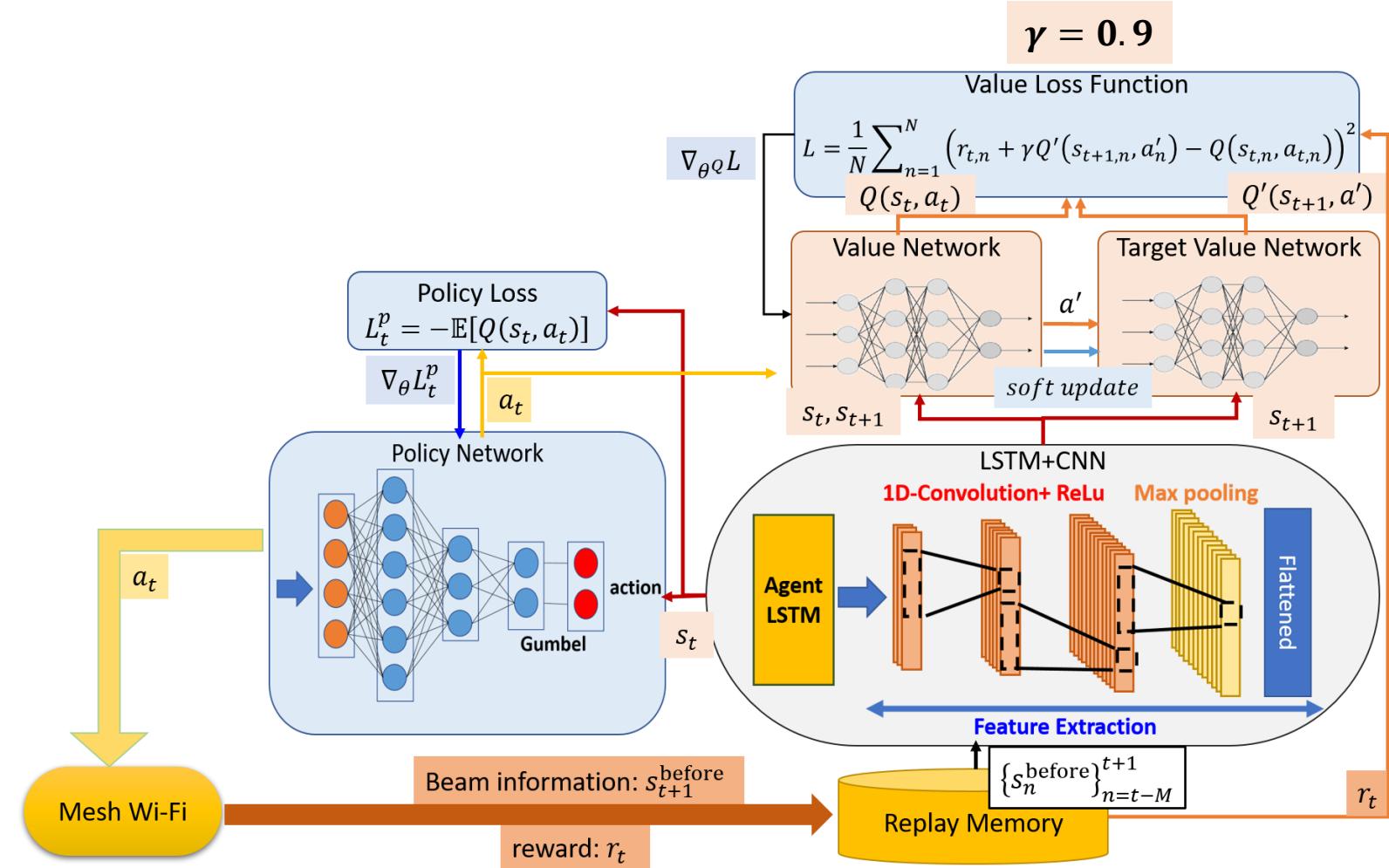
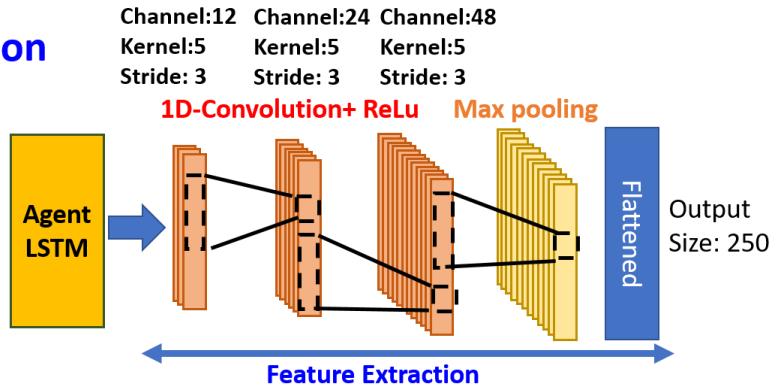


System Setting



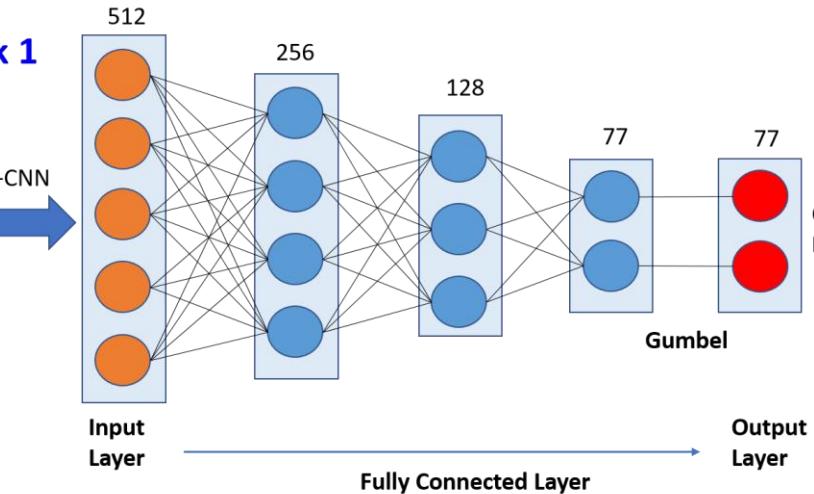
State Definition

Input: (1) RSS for each beam
(2) Channel coefficient from estimator
(3) Used beam last time
Size: 302



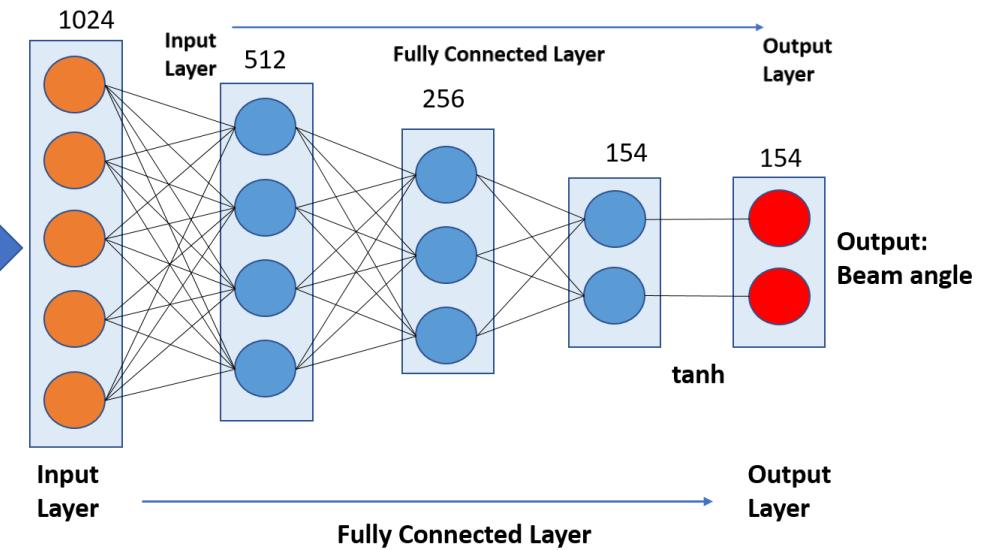
Policy Network 1

Input: Output of LSTM+CNN
Size: 250



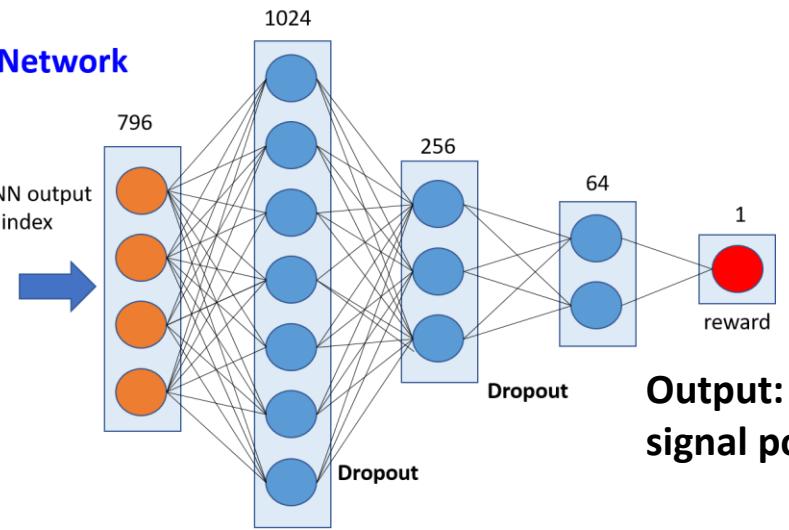
Policy Network 2

Input: Output of LSTM+CNN
Size: 250



Value Network

Input: (1) Flatten LSTM+CNN output
(2) Beam selection index
(3) Angle change
Size: 481



Output:
signal power