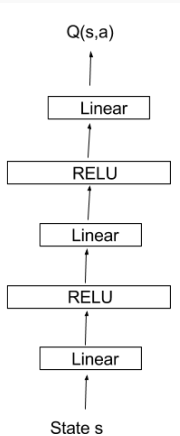


States are the vectors with continuous values, an iterative approach not work



We use Neural network to compute  $Q$  function<sup>a</sup>:

$$Q(s, a) \sim Q(s, a, \theta)$$

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<sup>a</sup>RELU is rectified linear units