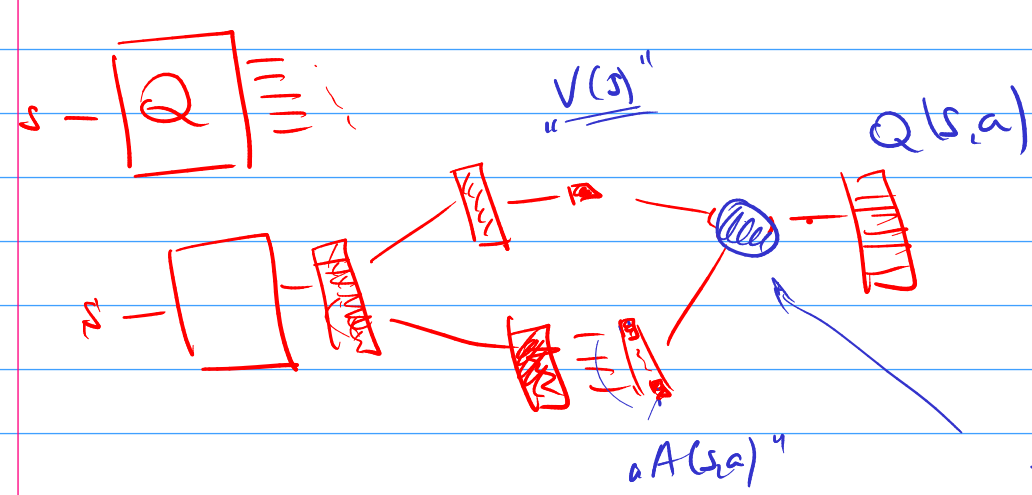


Dueling networks

$Q(s,a) = V(s) + A(s,a)$

advantage



$$Q(s,a) = V(s) + (A(s,a) - \max_{a'} A(s,a'))$$

$$= V(s) - \frac{1}{|A|} \sum_{a'} A(s,a')$$

