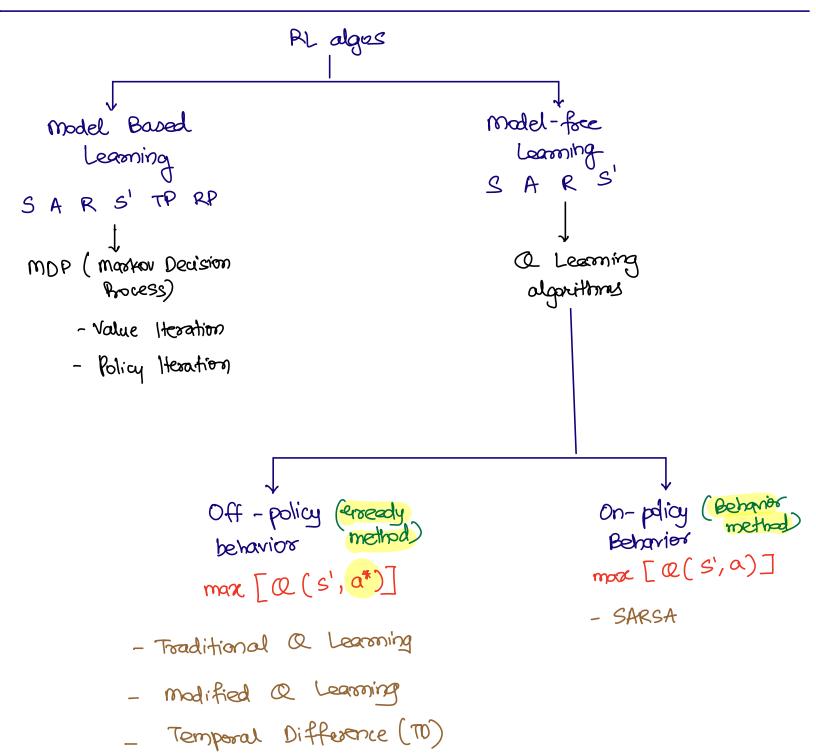
Reinforcement Learning Trainer: Prashant N





IR + (garosson * manx (s', a*)) immediate factor state a value of next stake for all possible action modified a learning and exhact the max

 $Q(S,A) = Q(S,A) + \propto \left[R(S,A) + \frac{2}{3} \max Q(S,A) - Q(S,B)\right]$ man quale Q value IR · learning discount A next frows factor from Q table state from Q table. all possible R(S/a)

Temporal Difference (TD)

 $Q(s,a) = Q(s,a) * (1-\alpha) + \alpha * [IR + 2 max [Q(s',a*)]]$ discount current a value learning factor from initialized rate

Q Table