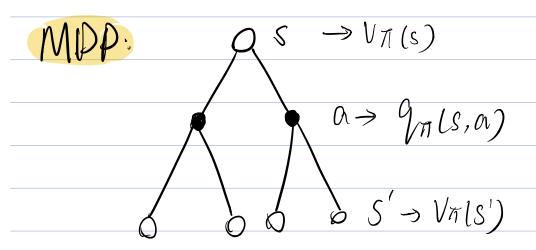
Markov Process -> Morricar remard process.

Markov Deulsian Process



$$M = \langle S, A, P, R, \tau \rangle$$
 policy 可
当片注 State 时
 $MP = \langle S, P^{T} \rangle$

325 State 5 Reward It

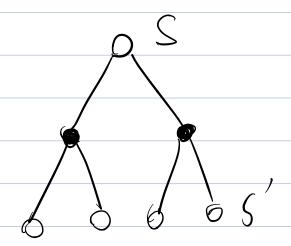
MRP=(S, P7, R7, Y)

S. $R_s^7 = \sum \pi(a|s) R_s^a$

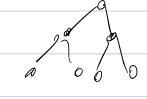
Rs 557

事物与 Vir(s)) 关示。 与 9/115/19/大流

(P635) 5 18 18 (



$$9 V_{\pi(S)} = 577 (a|s) - 9_{\pi(S,a)}$$



$$\frac{1}{2}$$

$$V_{\pi}(S) = \sum_{\alpha \in A} T(\alpha \setminus S) \cdot (R_{S}^{9} + \sum_{\gamma \in S} P_{S}^{9} \cdot V_{\pi}(S^{2}))$$

$$q_{\pi(\varsigma,\alpha)} = R_s^{\alpha} + \gamma \sum_{s' \in S} P_{ss'}^{\alpha} - \sum_{\alpha \in A} T(\alpha)s - q_{\pi}(s,\alpha)$$

