Reinforcement Learning Week 6 - Wednesday

Error Projected Bellman O doesn't involve true value, thus more Stable than Ems.

Scalar V(9) = r(5) - 9 + E [V(5)] Lowith deterministic policy

motrix $\vec{V} = \vec{r} - g1 + P.\vec{v}$ (vector)

One-Step State distribution Size: 151 by 191

V=B[V]

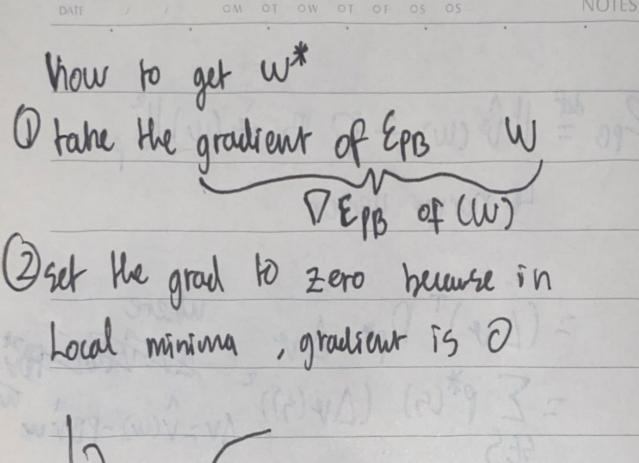
Lip Bell man (evaluator) operation

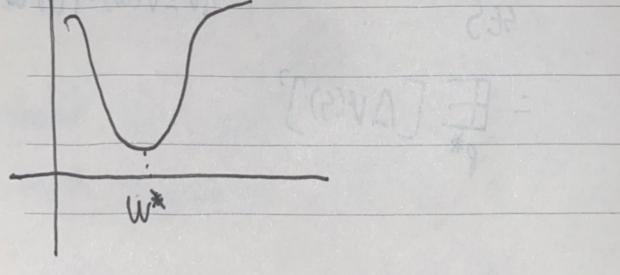
eps = 11 ie (w) - 11 11 is (w) 112 p*
40 norm vector

= (\Delta v) \Delta \Delta v \

= E[AV(5)]

Exceed a perhamons, derive P!





Then we can show that W*= X-1 y - 7 X= Zp*(9) 2P(5'15) [f(9) f(9)-f(5')9]

15TD (Least Savare Temporal Offf)

$$\frac{1}{y} = \frac{1}{n} \sum_{i=1}^{n} (r(9i) - 92) \cdot f(9i)$$