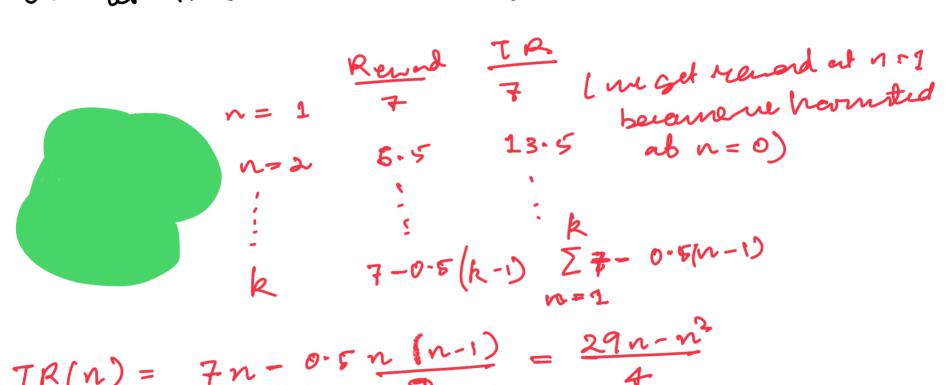
* ne han to find total reward as a furction of number of nomests. assuming descounting factors $\gamma = 1$ ne know that the total neward ne get at n'm inhant is sum of remarks until n-s instants starting from a pabels



 $TR(n) = 7n - 0.5 n (n-1) = \frac{29n - n^2}{4}$

Potal revaid NALL - animals should leane current patch when energy intake nate (0,-6) sampling time instants within the patch Travel diminishes to the arwage energy-namesting pale in

the environment.

eq of when
$$\frac{1}{2}$$
 $\frac{1}{2}$ $\frac{1$

- Daricelly learning a patch at the bonen bond time gives a better remand