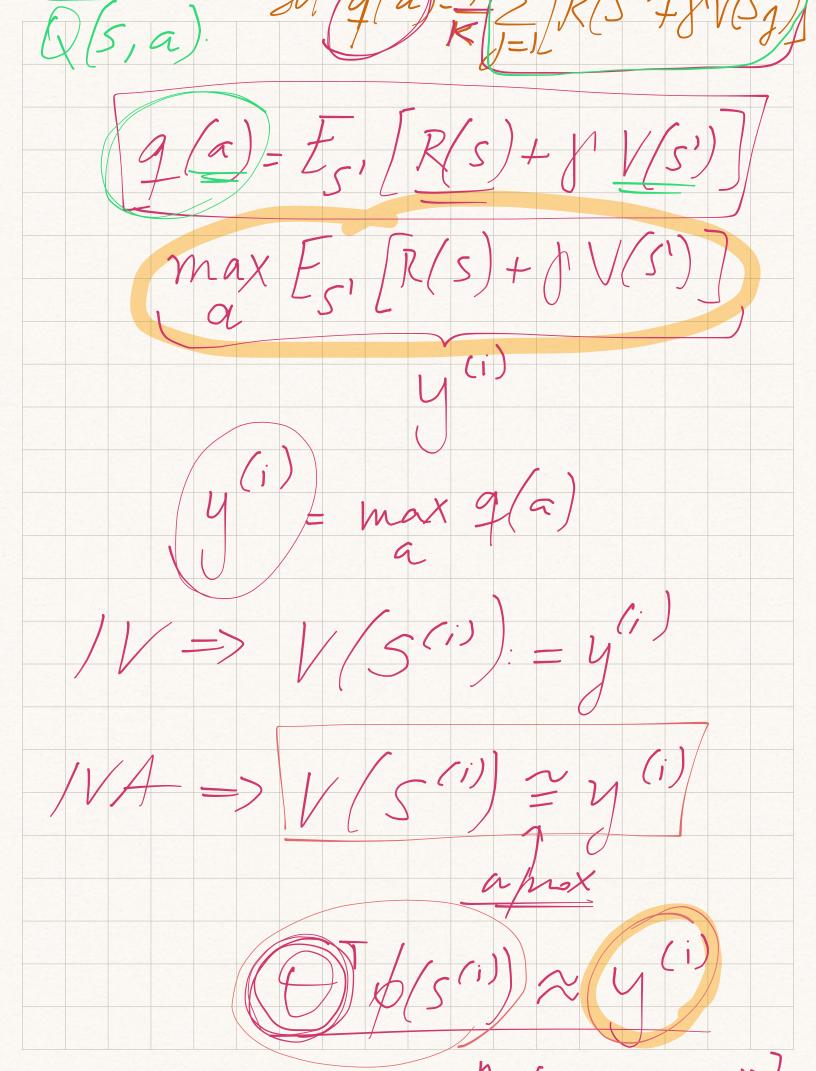
for liheale molinely, est ora thire determentson pere enventre Det: St+1 = ASt + Bat Stoute Star = A St + Bat + English

Noise Enwido) -) ession -) niento en un helo Algorithos basados en Models ossumptions oaprede x date S=AS+ Ba+ - fraione lin tul

- Teniend il Modelo, lo puedo al menter - Moyova also RL - Model-based - Model - Free -> Simulodor -> Jueps gle Vides * Modelo hi brids (M-bered + M) Free) #Wohler el mids Eg SIMZREAL Models Det (sin mods) son The state of the s Actor-a/fib) A2C/A3C Ator accours, segui ested

hitie Paralhordo esos accomes (Q-Valor) Furnames No Lineales, poseen estos "rectors" de atribut Det Ø, (s) Ø2 (a) External $(O_s), (O_a)$ + | // / Es un algo poro aproxima la funión bales en un espacio de Est. Cont. (MDP), asum end S=IR", A (digreta y pequeros) con paranets $V(s) = \Phi(s)$ $(5) = \begin{vmatrix} x \\ x \\ x \\ x \end{vmatrix}$

 $0 < 24^{\circ} \rightarrow R = -1$ $| | \rangle / \langle s \rangle := R(s) + V mov \leq Pa(s') V(s')$ V(S) := P(S) + V(S) $E = \times P(X)$ S = P(S) + V(S)(2) Juicelize 0:=0 3) Repeat 5 \Rightarrow for $i=1,\ldots,h$ => for each attion a EA - Esample (5,152).... (SR) ~Psa) Q-Values [t/a/a)-1/5 [D/di) 11/6/1



 $= ayn - \frac{1}{2} = (0.05) - 4(1)^{2}$ fundal de 6 Je maples

5-V(5) c(i) (EQUIDOZ) practice E TD (CI)

El Ultimorala de V(5') — To(5) sim pere actuelza V(5) $\frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} \left(\frac{1}{\sqrt{2}} \right) = n n \left(\frac{1}{\sqrt{2}} \right)$ $RL/(s,a) = A\phi_{i}(s) + B\phi_{i}(a)$ MM/ Shitas crear rectores de atributos /VA/-> /* -> 77* 77*/5) = argmet F, [1*(5)] General zain /