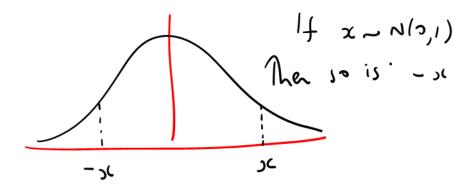
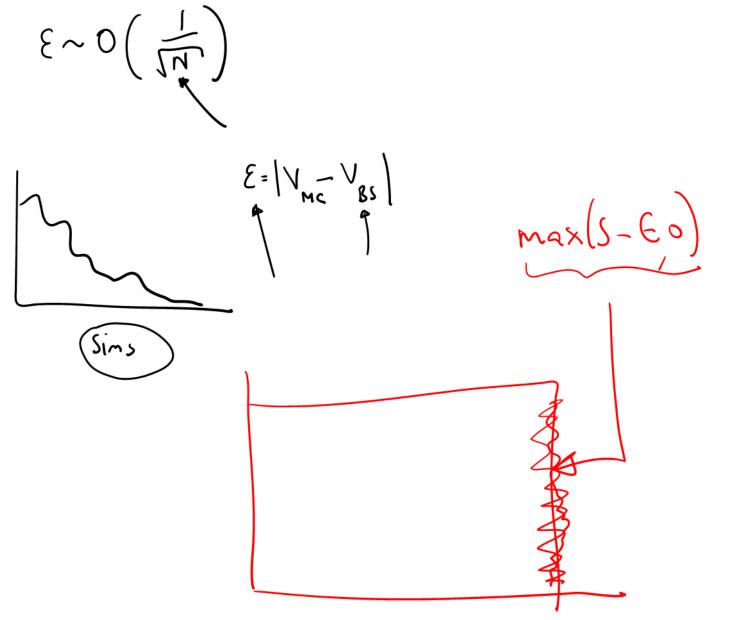
St is A



M.C: Dimite may time, the poth

- disput the pryoft
- 1) Take average > V,
- 4) Redo 10 with -\$ \$ report 10, 10 -> 12
- (3) Option value = V1+V2



$$V(S,t):V(nd) = V_{n}$$

$$\frac{\partial V}{\partial t} = V_{n}$$

 $\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \left( \int_{-\infty}^{\infty} \int_{-\infty}$ hence explicit scheme Jebors on Vij.E  $\frac{\partial y}{\partial t} + \frac{1}{2} \frac{\partial^2 (s,t)}{\partial y} + (r(t) - D(s,t)) \frac{\partial y}{\partial y} - r(t) y = 0$ 



at the opper boundary S=S . 1 S for n=N+1  $\sqrt{m} = 2\sqrt{m}$ CASE (H