$Y = ((T_1 S_6)^{2h} - K)^{+}$  T = 1 K = 1On a W= (WEN)MEN tel que Wo= O et Wen+ 1= Wen+ VEn+2-En En+2 or (Zn) new "d N(0,2) Darc, VIEN, WE: = WE: - WED = = WEAT - WER = = THATER ZATE WE: = 1 = ZR car tR = TR done ER+2-tR = I = I S = (SEN)new est tol gre St; = So exp ((r- + + + WE;) 14; EIN. Or So=1 et v=0, done Sti = exp(-\$=+ + == == == == ) Or \( \sum\_{i=1} \) \( \text{R=1} \) \( \text{Z}\_{R} = \( \text{Z}\_{i} \) \( \text{Z}\_{i} donc  $\tilde{\Xi}$   $i\overline{z}_{i}$   $\wedge \mathcal{N}(0, \tilde{\Xi}^{-2}) = \mathcal{N}(0, \frac{n(n+2)(2n+2)}{6})$ donc  $\frac{2}{5} \frac{1}{5} \frac{7}{R} = \sqrt{\frac{n(n+1)(\frac{9}{4}n+1)}{4}} N$  of  $N \sim N(0,2)$ Done, (# Sti) = e + 12 (n+2) exp( = 1 1/6+2)(2n+2) N) =: \$\phi(N) or \$\phi: \times = \frac{\sigma^2(n+2)}{4n} \exp(\frac{\sigma}{n} \tau^2\frac{\sigma^2(\sigma\_n+2)}{6} \tau) Dange Done Y = max (0, \$(N)-1) Donc