9373

Kandom Varrabio pmf P(K) = P(N=K) momber

1 = (4) d 3 2

P(4)5 CK Wheel is c? (s), 2, -, 6 (= Epar) = (c+2c+3c+,76c = c(1+2+.+6) = 6 6.7 = 210

5 x peched Values Canon 025 Var(N) = E (N-p)25 E(N2)-p2= EN= 1.7+2.8+3.8+-6.6=3.5=pl EX = probabilisti- merage 1X 07 0 3 to(w) = P(NSW) EKp(K) 181118

EN = 1801 + 22 + 11+62 = -Chaby shev & Inequality Var(N) = (6-1)/6+1) P((X-m)>E) & Var(X) 88. EX= 989 (-1) + 1 500 = -. 80 W= Win **L** pr Problemin  $\mu = E(X)$