P[T)[0]= 1- P[T<10]= 1-p(10-14)=1 6 \$ (+) = 1/2 100 T=0 P[+732]= 1-P[T=32] =1-0(32-10) = 0.074 P[740] = \$\phi(0=10) = 1-(\$\phi(\frac{2}{3}))\$ P[7>60] = 1-P[7 560] = 1-\$ (60-10) Q(3:33) = 4.3×10-4 W=0 AC Proplees 71 Pol w 200 Fu (w) = P[AC] + P[A] F w/A (w) = 12+(1-2) fx WLO =) cot of w= WYO

Bal Bhavan 128 w + 1/2 fx(w) Pot of w= 8 mon-legative, sof to 160, Shuir, g(x)=0 Ju(w) = (5 w + 1, f(w) wfw (w)dw= { } wfr(w)dw= E[r]/2 Var[w] = E[w2] - (E[w]) = 1/2 Var [x] + (EK]) P[-ln (1-v) = x] = P[1-v; e-x) = P[v=1-e-x] a) Fx(x)= =) Fx(x) = Fv (1-e-x) = 1-e-x for 1/2/0 , 0 5 1-e-11 51

240

10,0

Other Ee

by

POF =

