P(K) > 10, x < 0. 0 > 0 F(K) = \$P(K) d x = \$1 - e^{k}, x > 0. n=3 0:0,=x, 0, -x, MISI= (xe & da = f (-0xe f / + 0 fe & dx)= = Se-dx =0 e-8/==0 48 55 5 x e & for = 6 8 x e & dx = 6 (-0 x = 6) + 20 \$ ne 8 x)= 20" DE 21 = 46 2 1 - 4 1 1 2 2 5 DO, MED (X)) = M [& X; 5 ; = ; 3 42 5] = 0 - HORDER 9(4) = np(4) (1 + f(4)) 1- (f(x)) 1 = 2 (60 0 10 0) MLO 3 = MLX(1) 3= \$ gpagidy = \$ 5 (4e + 4 - 4e + 1dy = 66 2 46 0 + 8 46 0 1 + 0 16 + 14 - 2 16 0 14) -> 6(2 2(-e-8)) - - \$ 2 (-e-8)/5 = 50 = > 62 - culy 0, = 50, - recuery

DLE 3 = DL = 2 x. I= \$ 326 17 = 02 D. [0 ;] = 13 0 - on ne v warmere y (0; m) 0, 10 1= 1= 11x 1= 6 1 (x e = + x e = 1dn (1963 2 (0; 00) 5 40 (a. 63 4 120 - (3 6) > = 6 (- 8x'e 0/ + 3 x'e 0/ + 2 2 1 xe 6 dxor o' - per no soco yel - 2 4 5 xe 3/x) = 6 (5 + 6 8 dx - 2 - 3 5 1 e 8 dx) -6(\$ -28) = 6(210-80) = 18 0 p (0, 6) = P (X, 6) - Kerr grop no a un (0: +0) \$ 0 p (x.0) = xe & e & DE & J= MED: 7-1 201 = 13,02 \$ 30 p(x,0)dy = \$ (xeb - e 6) 1 x = (- 8 2 e 6) 400 + D [0, 1 = 36 20 = 12 0 8 LO, 10 DEO, 1 >> 0, - Souce 200. 04. + 1 2 - 5 - 5 - 5 - 6 - 6 - 6 - 0 3) 5 (01 = M[(065(2.0)) = T=ME(36 P(x.0))]= \$ \$ p(x,0)dx= \$ 1 p(x,0) dx = M C 60 (C C 6) 1 = 501 - 6 - e C [10,+0=1]. Tool Com = MEC30 (- 8-4011] = MEC 5- - 61 1 = MEC 1 - 672516 23 Mosello per => MONONO MENSON H-lo kpo magne - Pano 40 E (0, 401) 4 D [6, 7 ? Steam 17(0) Digital and ne A nomente no (0: 100) & 0 2 0 Die 1= 10 20 00 400 you 0. - 370 (ca, 67 c/0, +00 1 = > + 0 (a. 6 (L) 0 - c = 1 2) Oy fo, so O3 - ne 700 9. v. nouses dus rouse to ogua. 04. as & - per no socr yel