(a) | riv = Pr (hi=10/2i, 0 cm) = Pr (ailhi=10,0 cm) Pr (hi=100) Pr (hi=100) Pr (hi=100) 2 1/2 Norm 2 (pro, 80) - 20 Norma[p, 2] 2 1 (20) [2] (20) [2] (2-4)] So Given & 27 Norm & Cp, &] = 1 enp (=112(x-p)) (x-p)) Substituting in 1 2 April e Collectair pros) [ 1 / 1 = (-1/2 (ni - p;)) 2 Au etelle ( xi-PhP) 10 & xj e(-112(21-Pj)))
j=1

