

() P (166 < X < 190) = 1 [p (190-144) - p (166-144)] 2 = 1 [p(2) + p(1)] = 1 (0,9545+0,6824) = (0,8186 VP(166 < X < 182) = 2 (p(182-144) - p(166-144)) = $= \frac{1}{2} (p(1) + p(1)) = p(1) = 0,6824$ g) P(158 = X < 190) = 2 (& (190 - 174) - p(158 - 144)] = = 2 (9 (2) + 9 (2)) = 9(2) = 0,9545 e) P(X < 150) + P(X > 190) = P(x < 150) + (1 - P(x < 190)) = = (\frac{1}{2} + \frac{1}{2} \pp (\frac{150-174}{8} \right) + \frac{1}{2} - \frac{1}{2} \pp . \left(\frac{190-174}{8} \right) = -1+2(-0,9973-0,9845)= $=1-\frac{1}{2}$, 1,9518 = (0,0241)(i) P(X = 150) + P(X > 198) = P(X < 150) + (1 - P(X < 198)) = $=\left(\frac{1}{2} + \frac{1}{2} + \frac$ $=1+\frac{1}{2}(-9/3)-9/3)=1-9/3=1-0,9973=0,0027$ and) P(X = 166) = 1 + 1 p(166-144) = 1 + 1 p(1) = = 1 (1-0,6824) = (0,1587) (x) le nousue que neno es joban pabei es 3x cumi " 400 na bacuir cuyrair: P(1X-144) < 24) = 0,9943 144-24 & x- \(\le 174+24\)
150 \(\times \times \) \(\le 188 - \(\times \) paringar Може паранпунках рось вуросного населения

