Yag x. x. - ~ Ber(p) P((X, +-- Xx+r= J)(X, +--+ Xx+r-1 = r-LJ)=? hag 12 m/m m

[DD---DD] nagbagnuya Plynym/=p upen in noun Вио учет - турпеденя е в справи стиси Il (ga yayrum z Louriena) Persenne Ques 1-1P/ga yyenun 0) -1P(--1) Po = (1-p/n Fi = m . $\sum_{k=1}^{\infty} {\binom{N}{p}} {\binom{N-p}{k-p}} {\binom{N-k}{m}} = \frac{1}{m} {\binom{N-k}{m}} {\binom{N-k}{m}} = \frac{1}{m} {\binom{N-k}{m}} {\binom{N-k}{m$ A I $= m \left(\sum_{k=0}^{n} {n \choose k} \left(\frac{p}{m} \right)^{k} \left(1 - p \right)^{n-k} - \left(1 - p \right)^{n} \right) = m \left(\left(\frac{p}{m} + 1 - p \right)^{n} \right)$ Frag. do = Po = M2 IP (Ho) = IP (H,) = 1/2 H, : Po = 2/3 1P(A/No)=1P(Ber/200; 1/2)=120)= A = , our 200 onnuéra avec 120 generyun " = (10) (1) (10/1) 80 P(H0/A) ≤ 1P(H, 1A) P(A)H, 1 = (20) - (2) 120/1 80 Persunes po = 1/2 ~ 100 ginera Po = 2/3 & 200 /3 × 183 yenera 1P (KO/A) = 1P (NO) - 1P (NO) - 1P (NO) 19(4, 1A) Seic 19(A14,)19(14)