N1 (Bap2) Veno rucell. Ha rangoi umeparin Joragimi, nous intrudium nucleuro na mponutino 14761708 BAHJUMP agperamen. Scoro un (N+1) Extyrms per norman properties c.b. F: "Koi-bo nougubrum nuceus malero mo" sous PE(i)-Pi, Morga nocumaen pointiguence que alg. What () } \$ kty Py(j)= = P(1=j | = i) PE(i) warmuser sund munder P(NS)/5=i)= Norumaen Maroula = [prempeg Dipercoma possione y juli-k] =

en namegos y i ogperattneb

the cnor. pornpeg na s j (i).(2) k-k-1 # cnoc. pornpeg was sj (n) = #ーニ とび $= \binom{n}{j} \left(\frac{j(j-1)}{n(n-1)} \right)$ Morga $P(N=j|S=i) = P(N \leqslant j|S=i) - P(N \leqslant j-1|S=i)$ Hourgan opening of noblemus parapegerenus, mentpe Hourgein Primo reparamento ne nongum nucimo la reporte Vampa $P=MASAGI \int_{K=1}^{\infty} (1-ES_K)$. (orebugho) mo emparunas, pe estronus remais pormenos. Ograno upu e sopolermulso provincio. Ograno upu e sopolermulso provincio.

Hairma Kymno eleguarry pachpeg, (M.M. Gepmo The Korga reperpersions cyclina 20.5, m.e. Kostegere uz "benn" cogeponon = 0,5. Bymon curryanyun repeterement mans, uttsikori-les organismos pounen a ≈ Franche pusuausno « rosopop. ≈2. => Jegem norparka(m)nocueghusa marob c beyto [12] n 0.5], a rope num boosinge men E(5i) L2m, vno oreno momo => mpom prent me. Omberni (log n) ± m ~ log n no, was near cynully m.1 be pobro legit

N2 (BAP.2) | Alpoe bemperatornes ellemage 10:00 4 11:00,00 Karageni repursogen 6 augr. Madlerem persogens 7 Cumpen uno on repursogens 7 Cumpen uno on 10:00 go 10:50, palmondens on 10:00 go 10:50, 11. F. Agams nous 11-ne no gonoborg. T = P (1 meet 2 U 2 meet 3 U 3 meet 1) = P12+ P23+ P31--P(M12 11 M23) & P(M23 1 M31) & P(M31 1 M12) + $+ P(M_{123}) = 3P(M_{12}) - 3P(M_{12} \cap M_{23}) + P(M_{123})$ $+ P(M_{123}) = 3P(M_{12}) = 9SdP = 9 \text{ Max M. M.2 CS. dS} = 9 \text{ Max M. M.2 CS. dS$ $= \int_{S_{i}}^{1} (min(S_{0}, S_{10}) - S) + (S - man(0, S_{10})) dS =$ $\frac{1}{3}$ $\frac{1}$ $\frac{100+300}{2500} = \frac{900}{2500} = \frac{9}{25}$ $\frac{100+300}{2500} = \frac{900}{2500} = \frac{9}{25}$ $\frac{1}{2500} = \frac{900}{2500} = \frac{9}{2500} = \frac{$

P(M₁₂₃) = [Neplemanolina ne wenden (munique polorionda) \ \ \(\mathref{E}_3: \mathref{E}(t) \in \mathreal{N}_{123} \) = \ \(\mathreal{P}(M_{123}) \) = \ \(\mathreal{P}(M_{123}) \) = \(\mathreal{P}(M_{123}) \) 3! (da) d y (d 2 (sob) mar(0, x-10) mar(0, y-10) $=\frac{3!.4000}{50^2}=\frac{24}{125}$ Umoro: P(M,20M230M31) = = 3. 25# - 3.26 + 29 = $=\frac{81}{125}=0,648$ Moter Mommo crumam a runo on marcogan go $P(M_{12}) = \frac{2!}{60^2} da 1 dy = \frac{11}{36}$ $P(M_{12}) = \frac{3!}{60^2} da 1 dy = \frac{2}{36}$ $P(M_{12}) = \frac{3!}{60^2} da 1 dy = \frac{2}{36}$ J= 55 = 9, 4838

1531 (BAP.3) | X, Y~ Geom (P) Hejabur. Rou-ho Heygar go reploso general. Slawmu P(X=i|X+Y=j). Eau i>j, q=0, $m.K. Y \in \mathbb{Z}_+$ Unare: $P([x=i] \cap [X+Y=j]) = P([x=i] \cap [Y=j-i]) =$ $P(X+Y=j) = \sum_{k=0}^{j} P(X=K)P(Y=j-k) - \sum_{k=0}^{j} Pq^{k} \cdot pq^{j-k} = \sum_{k=0}^{j} P(X=K)P(Y=j-k) - \sum_{k=0}^{j} pq^{k} \cdot pq^{j-k} = \sum_{k=0}^{j} P(X=k)P(X=k) - \sum_{k=0}^{j} pq^{k} \cdot pq^{j-k} = \sum_{k=0}^{j} pq^{j-k} = \sum_{$ = $\sum_{k=0}^{j} \hat{p}^{2} \hat{q}^{j} = (j+1)\hat{p}^{2}\hat{q}^{j}$ Umoro: $\hat{q} = (j+1)\hat{p}^{2}\hat{q}^{j} = (j+1)$