1 Dans jusience jap. neam 100, 80, 45, 77, 89, 33, 45, 25, 65, 14, 30, 24, 57, 55 40, 45, 65, 100 nocrumanus epigu. aprignu, epigu. Kibappan. oran, areig. u nemeny openiu guenepour 1) cpig. aprignu Z Xi = 65,3 2) ср. квадрат. етигопеше $0 = \sqrt{\frac{2}{2}(x_i - \bar{x})^2} / \frac{19002,2}{20} \approx 30,823$ 3) carey organia granipula $\int_{-2}^{2} \frac{\sum_{i=1}^{n} (k_{i} - \bar{k})^{2}}{h} = 950,11$ 4) nearly, ogence prenepary $G_{near}^{2} = \sum_{i=1}^{n} (x_{i}^{*} - \overline{x})^{2} - \frac{19002,2}{19} = 1000,11579$ 2. 6 replose elique haxogemal of ellerei, 5 ig was deune to amppose eigene 12 wereis, ig nom 5 besere. The replose eigen - 2 were, if emoporo y, kanola deposemento, runo 3 wer bacre 1 weget 8 et - 5 den. 145 48 t + 5/14 2 best 1 we ben $\frac{1}{5} \cdot \frac{1}{5} \cdot \frac{1}{5$ Quel C3 = 3/8/2+ 2/2.3/ 3 C28 = 2/8+78 7.84 28

2 rengen - 12 meren, 5-barre 0 seers C 7 / C 12 = 31.41. 1 See + 3 me See 1 23 5 C + / C 12 = 3! 4! 21. 9.10.11.12 2.3. 9.10.11.12 C 5 · C 7 5 7 4! 4! 8! - 5.25.4. 5.6.7 2 Ser + 2 ne des C5 C7 5! 4! 4! 8! 5.3.45.6.7.8.3.4 C4 2!3!2!5! 12! 2:2:2:40-11.12, = <u>28 - 14 143</u> 66 33 99 5+ 4! 4! 8+ 25.45.6.7.23.4 28 19 21316.12+ 2.23.6.9 10.11.12 2.99 95 3 Jen + 1 we den 4 decl 3. На горевивания по впаклону один из з спорвания nonogacies neptoro 0,9 broporo 0,8, Therewo 0,6. Wairy bepoences moro, uno bourger apough. 1) I empt a) II 3) III 1) P= 0,9(1-0,8)(1-0,6)=0,9.0,2.0,4=0,052 2) P= (1-0,9).0,8.(1-0,6)=0,1.0,8.0,4=0,032 3) P= (1-0,9)(1-0,8).0,6 = 0,1.0,2.0,6 =0,012

4 B guellepeum, us gangum Aub noum.
pobuse not-bo engeurol, a us gan Ccrousar nec, enousar us du b diccome Bepsentioes, uno co. A coact replyo cleans 0,8.

Bla co. B - 04. a gras co. C -09.

Congress gas repl co. L anobe bepara.

Your ou grunner us 1) A 2/B 3/C A n-acc 60 0,8 B n 0,7 C 2n 0,9 1) PA 44 .0,8 = 0,2 2) Po 1 04 = 0,145 3) Mc)=dh .0,9 = 0,45 5. Tempoù ombo cocuroum i 3 gemaieir.

Dhe I gemain beperimioche borini izi espar b Esee 0,1.

quel II - 0,2. Des mpember 0,25. Randa beparimioch

umo e I electy is ampos derigym a) bu genaus P= 0,1.0,2.0,25 = 0,005 5) moresso 2 gennaen 243 P= 0,1.0,2(1-0,25) + (1-0,1).0,2.0,25 + 0,1.(1-0,2).0,25= = 0,02.0,75+0,9.0,05+0,08.0,25 = 0,015+0,045+0,04: 8) xore sex 1 genals

1 usu & usu 3

viu (cc inside 0 $P = 1 - P(nens) = 1 - (1 - 0.1)(1 - 0.1)(1 - 0.15) = 1 - 0.9 \cdot 0.8 \cdot 0.75 - 0.96$ = 1 - 0.9 · 0.8 · 0.75 - 0.96

4 ou agrici go & germanen

1 ' 1 usu & usu 3

2 : 1' $P = 0.08 + 0.1 \cdot (1 - 0.8)(1 - 0.15) + 0.2(1 - 0.1)(1 - 0.15) + 0.25(1 - 0.1)(1 - 0.15)$ = 0.08 + 0.1 · 0.8 · 0.45 + 0.2 · 0.8 · 0.75 + 0.25 · 0.9 · 0.8 = 1 - 0.08 + 0.06 + 0.12 + 0.18 - 0.44