§ 11. Unreplanture organien.

Dobeproessure unreplasson.

P{B(xn,..,xn) < 0 < \(\bar{\theta}(xn,..,xn)\) = 1-20,

T. e. bep-to toro, to nearly napamet p P nonspaces
b unreplan (Q, E) pabrix 1-dd u ne jabuent of P.

Onpeleneme 1. Unreplan (Q, E) nazabacine
gobepurent unreplanam gra nearly unspamela

O, coorberchyonnic goblpurentness bep-tu 1-dd.

The from 2d nag-ul gobepurentness yestnem.

Bameranne. Fom x1..., xn - botepue ig zneeperforenpelesemme, to gobep unterfor etg-ce row:

P10 < 0 < 0 5 3 1 - 2 2.

Ver your robopusoes & wheforfymen naparpape, & congene carpeae annears voruse the deportube pranse renevul ne glaerer. Ko ecan our upbecoup, to nocepour gobepur unreflaror monno. Fan un frem, 6 cryrae arrepren ny nopularouse pacop serenue sombre briter pacupel. uplication. Krene, myere x, ..., xn - broopie my ropnanturo pacape gesenne N(a, 52). Pacamoju resope engrave evenor neaple napameizab a u +2. I. Onewer verybectuoro opequero upu uzbectueri guenepeum. Uran, uzero T² uzbectuorii napametto napu. pacup. Un buleau , 200 e. 6. $\tilde{x} = \frac{1}{n} \sum_{k=1}^{n} x_k$ uncer nopularouse pacing. $N(a, \frac{\sigma^2}{n})$. Torge no Th-tennege (# C. C. $\frac{\overline{x}-a}{6/5n}$ uneer paonjeg. N(0,1) u ei paonjeg. ne gebuout of a, wo baneno.

Orciola $2\left\{\left|\frac{x-a}{\sigma/\sigma n}\right| < u_{\lambda}\right\} = 1 - 2\lambda ,$ rge us - pernemue yp-mul $V_{\text{MM}} \int_{2\pi}^{\pi} \int_{u_{d}}^{e^{-x^{2}/2}} dx = d.$ Taneum apagan r.e. unreplas (x-us. Th, x+us. Th) son-ce golep unreplanen gne a c golep hep- mo 1-2 d. II. Overve neusbecture chequero upon neuzbeconei queneperu. Donce ecrecitenno, karps napamely o' neighborer ly ca-e 1 Th- france upreen, 200 CB. $\frac{x-a}{\sqrt{m_a}} \cdot \sqrt{n-1}$ uneer pacyes. Conspone c(n-1) even chatoft. Onpelerum to, no have pernenne yp- une 1- Sn-, (ta, n-,) = x,

P{1+1 < td, n-1 } = 1- dd, re t - cr. bes-na, unerougal percup. Compense e (n-1) even. chatelp. Terge P{ | x-a [n-1] < ta, n., 3 = = P{ x - tx, n., \m2 < a < x + tx, n., \m2 \= 1-dx, т. е. (x - tx, n-1 \ m2 , x + tx, n-1 \ m2) явл-ие дове-рит. интервалам дле нарам. а с довер урев. 2х III. Ovenie neusbectusi quanepaux upu Tyers reneps napam a upbecren. Oneman 5°. $\chi_n^2 = \frac{1}{\sigma^2} \sum_{\kappa=1}^n (\chi_{\kappa} - a)^2$ uncer prenjeg. χ^2 c n crenenaum choteft. Oupe. serum X, n von permenne yp-nue $P\{\chi_n^2 > \chi_{\lambda,n}^2\} = \lambda.$ l{x=1, n < Xn² < x², n ≤ = 1-2 d.

OTognarum S'2 = Z (xx-a)2. Terge $\{1, \chi_{kd,n}^2 \in \frac{S^2}{r^2} < \chi_{d,n}^2 \} = 1 - 2d.$ Bustur, $\left(\frac{S^2}{\chi^2}, \frac{S^2}{\chi^2_{4,n}}\right)$ Alex-ce gobepur unreplasan gre wham. I?. IV. Overne nembernen gnonepour upu neugheiren chefnen. Tyer napour a narrescen. By Th- Annepa Onpegessen $\chi^2_{d,n-1}$ von me, kan n 6 III. Torpe $P\left\{\frac{n \cdot m_2}{\chi_{d,n-1}} < \sigma^2 < \frac{n \cdot m_2}{\chi_{1-d,n-1}^2} \right\} = 1 - 2 d$ Bnarwo, $\left(\frac{n \cdot m_2}{\chi_{1,n-1}^2}, \frac{\alpha}{\chi_{1-1,n-1}^2}\right)$

Abre-ce gobepur. unrestanom gove whem. I'm c gobepur. bep-rue 1-22.

TINE STATE OF THE STATE OF THE