3-4 Sensuma ruch 1) Tym Mek., goem. Odeyux yenobulx cobmecunoe noblgerile Fanoliono cucho C Bun normu ymparubaem cuyr. xapannen U cmanobuman zanonouepouru; 2) C morau Zuerus njukanuku, bancreo znamb ykubwe, nju bundunenuu rom. cobinernine gliembre Ferbicion rucua CBun Mulagem X plz. normu rez. Om Ceyral?; 3) Imu yerobux u cocmabiaran cymb 3 5 4 T. "lovulla (354) Tyent 51, 52,..., 5n, Hez. CBHR, Obergannyul MF1, MF2,..., MFn, ..., Mzi 2 0 u Dz1, Dz2, ..., Dzn, ... u nju man d ('>0; Dzi < C' Morga VE-0 Brenoux all njeglished (njeg.) coomhoulkul (cooms.): $\lim_{N\to\infty} P\left(\frac{3_1+...+3_n}{n} - \frac{M_{5_1}+...+M_{5_n}}{n} | < \mathcal{E}\right) = 1$ Bornoubzylius 2 vin reg-bon 4. $\forall E \ge 0, \forall \eta: P(|\eta-M\eta| < E) \ge 1 - \frac{D\eta}{E^2}$ $\forall E \geq 0, \forall n : P(|n-Mn| < E) \geq 1 - \frac{D_n}{E^2}$ $= \frac{1}{n^2} < \frac{nC}{n^2}$ Typing $n = \frac{3}{n}, +\frac{3}{n}, +\frac{3}{n}, +\frac{1}{n} = \frac{1}{n}$ $= \frac{1}{n} + \frac{1}{n} + \frac{1}{n} = \frac{1}{n} + \frac{1}{n} = \frac{1}{n} + \frac{1}{n} = \frac{1}{n} = \frac{1}{n} + \frac{1}{n} = \frac{1}{$ $1 \ge P\left(\left|\frac{3_1 + ... + 3_n}{n} - \frac{M_{5_1} + ... + M_{5_n}}{n}\right| \ge E\right) \ge 1 - \frac{D_1}{E^2} > \left(-\frac{C}{n E^2}\right)$

Cmplin K 1. I M-E M M+E 35.4. 6 gronne T. 4. nowaz., uno une reornanur. ybenur. CBUN (n→∞) C bljadin. CKOM yrogno Tieuzkoù k 1 M. apug. Ocex CB un orazvibaemes chous yrague Jusque x C pabroù cp. apug. Ux M.O uñ Elin non your T.Y. $Mz_1 = Mz_2 = ... = \alpha < \infty \rightarrow t \in >0$ brown. Orly. ropey. comm.: $\lim_{n\to\infty} P\left(\frac{\overline{s}_{n+\ldots+\overline{s}_{n}}}{n} - \alpha \mid < \mathcal{E}\right) = 1$ Thegranoucum, und moucrogum uzueperne revoit B, ce", une man rucus uzu-un reorp. pacmim. Cily-T. Y. nowaz., rono nou ybleur. Wind Wu-ciñ (n→∞) C bepolen Genzer x 1 cn. aprigs. nouyr. uzu-un CROND ynogow endew omeuraemed om uzuepa-Donner occuramentemba selv. pyrg. observbænnen, b paukar arcusu Kaluaropoba, njuhujuna gr. ajug-eo, ka

Rom Fazinjemea bre cobpenieroure, secrepulalemanonore pa-T. Dephyum (354) Tyrmb 3=m CB rucus yenexob b cepuu rez ucn. c beyoum. p yenexa b rancgou ucn. Thorga VE >0 brenown. Cuy. coomu: $\lim_{n \to \infty} P\left(\left|\frac{m}{n} - p\right| \le \mathcal{E}\right) = 1$ $\overline{z} = \overline{z}_1 + \overline{z}_2 + ... + \overline{z}_n$, rol $\overline{z}_i - ruch yenezob bi ou uen.$ $\frac{\exists i}{p} \quad 0 \quad 1$ $\frac{\partial}{\partial p} \quad Q \quad p \quad M_{\bar{z}i} = p$ $p-\varepsilon$ $p-\varepsilon$ $p-\varepsilon$ $p-\varepsilon$ 1. b. nokaz, runo 6 paruxan a-ou R. octobrobase consen. rogicog & nordmuro Cepadinhocmi. U.T. T. Typemb CBrur 31; 32;...; 32;... Klz., Willown Ogunn. 5-21 polinplg. U Mzi = Ce Lo; Dzi = 0º Lo. Morga YE > O Bundun. Culg.

$$\lim_{n\to\infty} P\left(\frac{|\xi_1+\ldots+\xi_n-n\cdot\alpha|}{\sigma\cdot n^n}<\mathcal{E}\right)=2\cdot \mathcal{P}(\mathcal{E})$$

U. T. T. noxon, romo cyulua dalbularo relicia rez oguriranobo pacapeg. Chur erovoù rpupoger begim certir can reguipacapeg.

T. Lanyroba Octoberene Y. M.T.)

Eum CBHM ξ_1 ; ξ_2 ;...; ξ_n ;...Heg., $M\xi_i = \alpha_i < \infty$; $\lambda \xi_i = \delta_i^2 < \infty$ u robbythum subsubstandum 3 ero nopagna $M|\xi_i - \alpha_i|^3 = C_i < \infty$ u $n \rightarrow \infty$: $\sqrt{\sum \delta_i^2} \rightarrow 0$. Morga $\forall \varepsilon > 0$ burnsur Cug. npeglubruse co-omh:

$$\lim_{n\to\infty} P\left(\frac{\sum_{i=1}^{n} \bar{z}_{i} - \sum_{i=q}^{n} a_{i}}{\sum_{i=1}^{n} \bar{c}_{i}^{2}}\right) \leq E = 2 \cdot P(E)$$

T. Denynoba noroz., uno cejulua Falburoso reccuse Hez. CB un paymeroù npupager unelm pacnp., Tuyroe k nopul.