1-1. = 45 345

- Noi 考虑的 文 (21) 平息 平于30 (22至3011 )和原设 等的 (011 )(和原设证) 3分。

The Foll Kn only E(Kn)= M, Var(Kn)= 62

> 454 => 35 K>- OII CHON P(X-M) = K6) = 1

\* THERE BY DE P(|X\_-M(>E) \le \frac{\xi^2}{\xi^2} \le \frac{\xi^2}{\xi^2} \rightarrow \frac{\x

 $\mathbb{P}(|\overline{\chi}_{N} - \mu| \geq 2) \leq \frac{6^{2}}{n \epsilon^{2}} \quad (: \forall a_{n} \in \overline{\chi}_{N}) = \frac{6^{2}}{n}) \dots \dots$ 

 $(No)(N-1) \sim o(O_{2}) \frac{6^{2}}{N_{2}^{2}} \rightarrow o(O_{2}) \frac{6^{2}}{N_{2}^{2}} \rightarrow o(O_{2})$ 

L' P(1xm-1/22) = 0

: 2 P((x -4(<2) =1

2-1. CLT = 759

3717 NOU 2053 至星 X1, X2~~ Xn OI 84021 M, SHEE 6201 为于ONE SHESTER

W= F-M = Zin Xi-NM 3 F3 757 47 N(O,1) } {366 3 F37 47 N(O,1) } {366 2 F37 47 N(O,1) }

2-2. 775 3 sour CL7 of 7501

\* CCL = हेडीर्टन मैडेल उद्भाविण Vol ड्रेन्स में छत्। सर्वेग्स हेर्न ह्युप्तेडेल स्ट्रे

Z = X-M ~ N(O,1)

CLT = ? 1)= 2001/11 821/201 4521- 3000/21 058 3000/1 77- 7674301 26000 4280/001 THE TOTAL TOTAL 4550- 4280/001

ं निर्देश दिया देखा रेखा रेखा

3 BALFO. JEST 38

(63) (63) (64): (63)

 $\frac{1}{2564} = \frac{10}{2564} = \frac$ 

2= 10-1 ((326-3511.6)2+ -... + (530-3511.6), ) = 2.31114

 $\chi_{5} J_{5} J_{5} = \chi_{5} = \frac{6.9}{(N-1).25} = \frac{(1.2)_{5}}{(1.2)_{5}} = 51.2(1.5)$ 

= 100€ ×= 576 (0.0€) /200€, q = 16,919

ad ( सिन्दे न ४ = ० ।

 $\left[\frac{9 \times 5.3008}{16.92}, \frac{9 \times 5.3008}{3-33}\right]$ ,  $\left[2.86, 4.59\right]$ 

25/2 Ber 909. AZBR - [2.86, W. 44]

4. EDING USUBE

- b) 1-732; 63x(15

$$f = \frac{2b \sqrt{\frac{u'}{l} + \frac{u^{2}}{l'}}}{k' - k^{2}}$$
 
$$2b \cdot 363555 = \sqrt{\frac{N' + N^{2} - 5}{(N' - l) 2l_{5}}}$$

$$G^{2}, S^{2} = 0.05$$
  $G^{2} = \sqrt{(25-1) \cdot (25-1) \cdot (25-1$ 

$$t = \frac{103.5 - 1101.4}{1055 \sqrt{\frac{1}{125} + \frac{1}{125}}} = \frac{2.1}{105 \times 0.13} = 2.29$$

TREET X= 0.05 , 7889 H= DAJ 304, to.-1,200 & 1.645 t=2.20>1-645 or 7874 705

· DSLitterier Jest 717 DSLiterien Oty 1260, Top 74th Jerry