andral limit them.

700.00	
Political view	Populat;
	51,
2	10-6
5	15%
Y	20,1
56 7	20-1
7	10.0
8	10 1/
Ŷ	3.t 2.t
10	12 ·K
•	100 -
	/00 / -
\sim	\mathcal{L}_{A}
our din	Mathedart

true Mean = 1(0.05) + 2(0.01) +... + 10(0.02) = 4,67

Souph 1000 timer, 100 people each

[U, M2... Novo] sound diff
and mean of 4.62

law of laye meder

Politial vin	Popular
ı	51,
2	10 F
3	15.1
4	30,1
56	20-1
7	10.0
9	10 \
9	3 L 2 L
10	12 ·K
	100 7.

Hear = 1(0.05) + 2 (0.01) + ... + 10 (0.02) = u,67

cample to people, mean 7 4.67 mean -> 4.67 South too trout, mean = 4.67 men = 4.67 Soupl entre ropale

Sample Size = (Z a) 2 = 202 sione of rud

Confidence bud

Ion 95-1.

1,96 for 95-1.

C = sd of population

plean of Ortral tendency Mam(x) u = E[x] = 5 7 6(x) de Vous (x) vous(x) = E(x-u) = E(x-Ex) = E(x2) - (Ex) = \(\sigma\) (W(x,y) = E (A-EX) (Y-EX) = E(XF) (EXEX)

Mortraling

Normal Nintogn, BB plot Shajiro- Wilk test Kolmogorov - Smirnon trut

 $f(Y) = \frac{-(x-u)^2}{2\sigma^2}$ $\int (Y) = \frac{1}{2\sigma^2}$

Symetric, mean zonede: vod

Brown of

Mormal (ata gamian)

Shizann

Binomial

Poinon

Exponition

chi-29/ t-dint F-diat

$$\int_{b-a}^{b} (x) = \frac{1}{b-a}$$

Uniform Dist

$$E[x] = b x b (x) dx$$

$$= b x - 1 dx$$

$$= b x - 2 b - 2 c - 3$$

$$= b x - 2 c - 3$$

$$= b x - 3 c - 3$$