135

$$n = 256 \quad A_{451} = ? \quad d = 0.05$$
  
 $n = c_n = c_1 \frac{1+p}{2}; \quad T_{1,2} = 80 \pm 1.96$ 

$$T_{1,2} = M \pm \frac{G_0}{\sqrt{n}} C_p$$
,  $C_p = \Phi^{-1} \frac{1+p}{2}$ ,  $T_{1,2} = 80 \pm 1.96$   
 $Z_{D} = \frac{2}{(1-0.025)} \frac{2}{0.95} = \frac{1.96}{0.95} (\tau_{ASP})$ 

$$T_{1,2} = M \pm \frac{G_0}{\sqrt{n}} C_p; C_p = \Phi^{-1} \frac{l+p}{2}; T_{1,2} = 80 \pm 1.96$$

$$Z_{d} = \frac{2}{(1-0.025)} = \frac{2}{0.975} = \frac{1.96}{0.975} (7.65)$$

$$T_{1,2} = M \pm \frac{G_0}{2} = \frac{1.96}{2}; T_{1,2} = 80 \pm 1.96$$

$$\frac{2a_{5}^{2}(-0.025)}{2} = \frac{2}{0.915} = \frac{1.96(765)}{1.96}$$

$$X = X \pm \frac{3}{100} = \frac{3}{100} = \frac{1.96(765)}{1.96}$$

$$X = 0.4508; \quad t_{0.025} = 2.262^{10}$$

 $X = 6.59 \pm 2.262 \frac{0.4508}{3.1623}$  i  $X_1 = 6.268$ ;  $X_2 = 6.912$ 

 $X = 198, 5; 6^2 = 19,8333; \angle 2005 = 3.25$ 

-ta tp ta

 $t = \frac{(\hat{x} - x_0)}{(3/\sqrt{5})}, \quad t = \frac{-1.5 \cdot 3.1623}{4.4535} = -1.065$ 

$$\frac{1}{1.2} = M \pm \sqrt{n} C_{p}, C_{p} = 4 \pm \sqrt{1.2} - 80 \pm 1.36$$

$$\frac{1}{2} = \frac{2}{(1-0.025)} = \frac{2}{0.915} = 1.96(7.65).$$

$$\frac{1}{2} = \frac{2}{(1-0.025)} = \frac{2}{0.915} = 1.96(7.65).$$

$$\frac{1}{2} = \frac{2}{1.2} = \frac{2}{0.2032} = \frac{2}{0.2032}$$

$$T_{1,2} = M \pm \frac{G_0}{\ln C_p}; C_p = \Phi^{-1} \frac{1+p}{2}; T_{1,2} = 80 \pm 1.96$$

$$Z_{1,2} = \frac{2}{(1-0.025)} = \frac{2}{0.915} = 1.96(\tau_{1}G_{1})$$

$$D = 0,2032$$

$$T_{1,2} = M \pm \frac{G_0}{\sqrt{n}} C_p ; C_p = +\frac{1}{2}; T_{1,2} = 80 \pm 1.96$$

$$Z_{0,2} = \frac{2}{(1-0.025)} = \frac{2}{0.95} = 1.96 (765).$$

$$T_{1,2} = M \pm \frac{G_0}{\sqrt{n}} C_p$$
;  $C_p = \Phi^{-1} \frac{1+p}{2}$ ;  $T_{1,2} = 80 \pm 1.96$   
 $Z_0 = \frac{2}{(1-0.025)} \frac{2}{0.95} = 1.96 (\tau \omega s.)$ 

= 16, 
$$M = 20$$
;  $n = 256$   $A_{451} = ? d = 0.05$ 

3. d= 17.0 mm; &=0.05; n=100; Jp=17.5 m; D=4mm2

 $Z_{0.05} = 1.645$ 

Нь Утверндение продавия верно.

2 = x-Mo; 2= 0.5 = 2.5

Bepha unomesa Hi

Априорная гипотеза Но

1. 
$$\sigma_0 = 16$$
;  $M = 20$ ;  $n = 256$   $a_{451} = ?$   $\sigma_0 = 0.05$ 

1. Howar COV (2P, Ks); R(ZP, Ks) zp = [35, 45, 190, 200, 40, 70, 54, 150, 120, 110]ks = [401, 574, 874, 919, 459, 739, 653, 902, 746, 832]20510,96 35 401 ' 45  $R_{xy} = \frac{Z(d_x \cdot d_y)}{\sqrt{2J_x^2 \cdot Zd_y^2}}$ 574 4 7664,76 3 190 14539,26 874 4 200 919 20617,26 15405,26 40 70 4 -913,74 7 54 653 4 2697,06 9336,06 8 150 902 671,46 9 120 746 10 110 832 1050,06 Excel Pac4ēT → Ковар 9157,84 Сумма 91578,4 Пирсон 0,89 N = 10Ковар = 9157,84Среднее 101,4 709,9 0:22 Cp 2 okt. A = + **L** 5 Таблицы Матстат дз3 Лист 1 Таблица 1 dΧ dΥ dX\*dY dX^2 dY^2 -66,4-308,920510,96 4408,96 95419,21 -56,4-135,97664,76 3180,96 18468,81 88,6 164,1 14539,26 7849,96 26928,81 98.6 209.1 20617.26 9721.96 43722.81 -61,4 -250,9 15405,26 3769,96 62950,81 -31,429,1 -913,74 985,96 846,81 -47,4 -56.9 2697.06 2246,76 3237,61 48,6 192.1 9336,06 2361,96 36902,41 18.6 36.1 671.46 345.96 1303.21 8,6 122,1 1050,06 73,96 14908,41 Sum 91578,4 34946,4 304688.9 Sum dX^2 \* Sum 10647780174,96 dY^2

> 103188,0815548 0,88749009207<del>39</del>14

Sq Root...

R

2,131, 125, 115, 122, 131, 115, 107, 99, 125, 111.

$$X = \overline{x} \pm \frac{d}{d_{R}} \cdot \overline{h} : \mathcal{E} = \overline{\sum (x-\overline{x})^{2}} \cdot \mathcal{E} = 0.05$$

$$\overline{X} = 1/8.1000 : \mathcal{E} = 10.5457 : \mathcal{E}_{0.025} = 2.262$$

$$X = 1/8.100 \pm 2.262 \frac{10.546}{3.1623}$$

$$X = 1/8.10 \pm 7.54 \quad \overline{IR} \quad \text{crydengs} \quad \text{pasen } 1/8.10$$

$$\overline{h} = 174.2 : D = 25 : n = 27 : 2 = 0.95 : 1/2 = 0.025$$

$$Z_{0.975} = 1.96 : h = 174.2 \pm 1.96 \frac{5.00}{5.20} : h = 174.2 \pm 1.9$$

3. h = 174.2; D=25; n=27; 2=0,95; d/2=0,025 Рост фульдописта в вер-стого 95%. от 172.3 см до 176.1 см.