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Số trang/Tổng số trang:/	

9.15	
$\bar{x} = 485$ , $JST_{ij}$ , $S_{2i}^{2} = 8161$ , $0.84$ , $q = 28$ ; $S_{4i} = 96$ , $339$ .	
KTC 95% =1 $\alpha = 0,05 = 1$ $\epsilon = t_{4/2,N-1} \cdot \frac{s}{\sqrt{c}} = 2,093 \cdot \frac{90,339}{\sqrt{20'}} \approx 42,229$	
x- ξ < μ < x + € (=) 443, 476 < μ < 528, 034:	
8.16.	
E= 231, 20.62; S= 1,53.1; n=5	
KTC 90% = 1 $\propto = 0.1 = 1$ $\approx = 0.1 = 1$ $\approx = 1.42 \cdot 1.731 = 1.4592$	
$\sqrt{x} - \xi \le \mu \le x + \xi = 230, 2403 \le \mu \le 233, 129 $	
8-119	
$\mathcal{I} = 312, 2$ ; $S = 15, 2$ ; $n = 10$ .	
KTC 99% => $d = 0.01 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 =$	
<u>8.12</u>	
$\sqrt{2c-2},9$ $\sqrt{5}=0,1,n=1.2$	
$kTC 99\% = 1 d = 0.41 = 1 & = t_{42} = 3.106 & 0.09$	
2 7 7 7 - E S, U S x + E 1=1 2, 81 5 U S 2, 91 V12	
<u>8.20</u>	
0. x = 156, 21 ; S2 = 31, 68; S= 6, 14.	
5. Dotin cay 0,95-12=9,05=) $t_{0,025,726}=9,045=9=026=2,056=6,14$ $\sqrt{207}$	2,409
8.21. (5) $153$ , $34$ $\leq M \leq 158$ , $629$ ; $62$ $\frac{1}{2}$	n-1) 52
8-21. (=) 23,32 < 6 <sup>2</sup> 5	-0,935; 24 <del>1</del> 0,.29
x = 225,854, S = 13, 259 in=82	
ca bà tin caly 0,05-1 & = 0,05-1 & = 1,005, 81 & 1,259 = 2,914	
x-65 US x+6 =) 222,945 p(c 229, 2)	

Dâ tin cay 0,90=1 d= 0,61=1 € = to;000 181 = 2,638 13,259 _ √1-46 MC√1+6 =1 221,91 € ME 221,212	Z
1-42 M2 34. 20 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
( 17759 1272	
b. E = 7 125 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
2 ( 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
2 = (2,5)6, 13,259) = 292	
F V	
8-22	
$\Omega \cdot \overline{2} = 132,83; \ \Sigma^2 = 19,42; \ S = 9,41.$	
h = 2-201 4141 - 2802	
b. $\propto = 0.05$ to; th = 12; $\varepsilon = t_{0.025;11}$ $= \frac{S}{2} = 2.201$ $= \frac{4.01}{\sqrt{12}} = 2.802$ $= \frac{7}{2} = 6 \le 4.6 \times 16 = 1.35.028 \le 4.76 \times 140.63 = 1.202$	
$\frac{x-6}{6} \leq M \leq x + \frac{6}{6} = 0.135 \cdot 0.28 \leq M \leq 1.190 \cdot 0.28 \leq M \leq $	66626
$\frac{(n-1)s^2}{x_{0,025,110}^2} \leq 6^2 \leq \frac{(n-1)s^2}{x_{0,935,10}^2} = \frac{10.4140^2}{20.935,10} = \frac{10.4140^2}{20.935,10} = \frac{3.82}{3.82}$	W. R W ~
20,025,41 X 0,935, 11 21,92 3,82	
8.23	
$\alpha.\bar{\alpha} = 1391,41$ ; $S^{70} = 234,45$	
b. $\Delta = 0.05 \cdot h = 128$ ; $E = t_{0.025,12}$ $\sqrt{n}$ $= 1.96 \cdot 234.45 - 40.616$	
-1 130, 33 C M & 1432, 026	
$C = \frac{\alpha}{4} \left( \frac{2}{30} \right)^{2} - \left( \frac{234}{45} \right)^{2} = \frac{235}{45} =$	
( 7865 E ) ( 36 )	
8.2)	
x=0,05; n=10; S=4,8	
Eld + 0,625, 9 - 48 - 10,62 + 30 3	••••••
$2^2$ $(1-1)$ $2^2$ $2^2$ $(10-1)$ $4$ $3^2$ $2^2$ $2^2$ $2^2$	
$\frac{10^{2}}{10,62} = \frac{(10-1).418^{2}}{10,62} \le 6^{2} \le \frac{(10-1).418^{2}}{218} - \frac{10.9}{10,9} \le 6^{2} \le 26.7$	<i>§</i>
19,02	
=) 3,3 < 6 < &, 26.	
8.28.	
d=Q15; S= 0, 896;n=8	
$(n-1)s^2$ , $6^2$ < $(n-1).5^2$ $3.0.896^2$ , $6^2$ , $6^2$	
$\frac{(n-1)s^2}{x_0^2,015;7} \leq 6^2 \leq \frac{(n-1).5^2}{3(0,9)5;7} \leq \frac{3.0,896^2}{16,01} \leq 6^2 \leq \frac{3.0,896^2}{1,69}$	
	••••••
$= 0.0, 35 \le 6^2 \le 3, 33 = 1.0, 50 \le 6 \le 1, 0.75$	
<u> </u>	
	14
0,05: P- 13 -0,043: (- \300,0,043 (1 -0,043) = 0 - 124 3 54	
$\alpha = 0.05$ ; $p = 43 - 13 = 0.043$ ; $(= \sqrt{300}, 0.043   1) = 0.043) = 0.043 = 0.043$	
$\alpha = 0.05$ ; $p = \frac{13}{300} = 0.043$ ; $s = \sqrt{300} = 0.043$ ; $s = 0.04$	
$\alpha = 0.05$ ; $\beta = 0.043$ ; $\beta = $	
$\alpha = 0.05$ ; $p = 43$ $\frac{13}{300} = 0.043$ ; $\frac{1}{100} = \frac{134}{300}$ , $\frac{3}{300} = \frac{134}{300}$ ; $3$	

8.30 \( \alpha = \sigma_{105}
D= 412 0,5365; S= V268.0,5365(1-0,5365) = 13,82
0,5365 - 20,905 1 13.82 < P < 0,505 1 20,505 368
(=) 0,501 < p < 0.5) 2
8:31 d=0,05; Zpar=1.96
t.a
$Q_1, y_2, y_3 = \frac{12,069}{1000} \le \rho \le Q_1, g_2, g_3 + \frac{12,069}{1000}$
7
$\frac{1}{10000000000000000000000000000000000$
$b = x - \left(\frac{2}{2} + \frac{1}{6}\right)^2 \left(\frac{1}{4} - \frac{1}{4}\right)$
$\frac{1.96}{0.03} = \frac{1.96}{0.03} = \frac{1.96}{0.03} = 6.22$
8.32 20,000 7 7018.75 = 1.96
50 - N. 50 - 0/8 [1-0.8) - 9\2
10, 0, 8 - 20,05 S C P = 0,8 + 20,05 S (d = 0,05)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
(=) 0,8 - 2,526 2V2 <p 0,9="" 2,="" 2v2<="" 4="" 526="" <="" td=""></p>
1 0, 45 5p 50, 946.
2 = 0.05
$\frac{x_{-1}\left(\frac{2}{1-\alpha/2}\right)^2 f(\lambda - f)}{\frac{1}{6}}$
$= \left(\frac{1/96}{2}\right)^2 108.02 = 1522$
$= \left(\frac{1.96}{0.02}\right)^2 0.8.0.2 = 15.37.$
8.33. A=0,09 1: 24-005: 7 -101 5
$2 - \left(\frac{20,935}{E}\right)^{2} + \left(1 - f\right) - \left(\frac{1,96}{0,005}\right)^{2} \cdot 0,99 \cdot 0,01 = 1522$
8.34
α. Δ = 0,05; = 20,035 = 1,96.; E= 0,61 x - (1,06 70,0) 20(1,0)
x- (196 70,955) 2 f (1-1) (=1) x- (196)2
$x = \left(\frac{1.96}{6.00} \frac{2_{0.935}}{E}\right)^2 f(1-f) = x = \left(\frac{1.96}{0.00}\right)^2 f(1-f); Max x = 9604$
200 7 3, 25 935 = 1196 (5 = \ 200 \ 0.09 (1-0.00) = 0.00 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
170
$z = \left(\frac{4196}{0.01}\right)^2 \cdot f(x-f) = 314 $