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4 box 6. 63.
D'AGHIS ZHOW HUN BELWEN HUN ZOPO SOW HOU MUS MUS ZOEW MUNDE FOH-
us (zp) u 3 mourems ux nobege michou repegeration cuo parmes (ks)
26 = [35, 45, 100, 200, 40, 70, 54, 150, 120, 110]
Ks= [401, 574, 874, 910, 480, 739, 653, 902, 746, 832]
e) has gone nopopusion sun stayx benow to
M (2b)= 35+ US+ 180+200+40+70+84+150+120+110 = 101,4
M(B) = 401 + 574 + 174+ 919 + 459 + 739 + 653 + 902 + 746+832 = 700,9
cov(2p, ks) = 1 = (2p; -M(2p))(k; -M(ks)) =
= (((35-101,4)(401-7099))+((45-101,4)(574-709,9))+((190-101,4)(874-7099))+
+((200-101,0)(910-709,5))+((40-101,0)(439-700,9))+((40-101,0)(439-709,9))+
+ ((54-101,4)(653-700,9))+ ((150-101,4)(502-700,9))+((120-101,4)(746-700,9))+
+((110-101,4)(832-709,5)) (10-1))=(((-66,4)(-308,90))+((-56,40)(-135,90))+
+(88,6.164,10)+(08,6.200,1)+((-61,4)(-250,00))+((-31,40).20,1)+((-47,4)(-56,90))+
+(48,6.102,1)+(18,6.36,1)+(8,6.122,10))/g=(20510,04+7664,26+14539,26+
+ 20617, 26 + 18us, 26 - 913,74 + 2687,06 + 9336,06 + 671, 46 +1050,06)/9=
 = 91578, uc/9 = 10175,37(7)
Oute cu: cov (2p, les = 10175, 37 (7)
6) frai gum ner of frymtin nophemism Ruprotes i momonsoto notes.
purgue a chechentespiremention amuncheturi obyx upustes not
D(2b) = (2bi-M(2b)) = ((35-101, W2+ (45-101, W2+ (150-101, W2+
+(200-101,4)2+(40-101,4)2+(70-101,4)2+(54-101,4)2+(150-101,4)2+
+(150-101,4)2+(110-101,4)2)/(10-1)=(4408,96+3180,96+7,849,96+9721,96+
+ 5769, 96+988, 96 + 2246, 76+2361, 96+348, 96)/9=54872,44/9=5,847,71
 62p=VD(2p) = 5847,71 = 62,2472
D(ks) = = (ks; -M(ks)) = ((401-700,90)2+(574-700,90)2+(874-700,90)2+
+(919-709,90)2+(489-709,90)2+(739-700,90)2+(683-709,90)2+
+(902-709,00)2+(746-700,00)2+(832-700,00)2)/(10-1) = (95419,21+
+18468,81+26928,81+43722,81+6280,81+846,81+3237,61+36802,41+
+ 1303,21+14908,41) 19=304688,9019=33884,32(2)
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6 ks = JD(ks) = J33884,32 = 183,9955 $\Gamma_{2p, ks} = \frac{\text{cov}_{2p, ks}}{62,2472.183,9955} = \frac{10175,38}{62,2472.183,9955} = \frac{10175,38}{10055,2047} = 0,8884$ Borbus: $\Gamma_{2p, ks} = 0.8884.5 \ \Gamma \rightarrow 1$, $\Gamma \rightarrow \frac{1}{2} = > 6ecurur + vor <math>\geq p$ u ks they shirt unterties, morning 2 p u les auno mois aposenous mobbenes yanot teses chuze, upu 1 2p 1 ks u upu t 2p V ks. @ Uzuepetur zugurteus i a Bortopiu auggetunos, otigus toujur as 6 mounting mappeneur bypax: 131, 125, 115, 122, 131, 115, 107, 99, 125, 111. listerates, rue le retepositori cobougutociu ia posinfeguist respunguesto tist serve gob principlieri unu plas i que menus mora chier omo Softens c the go who empto 0,05. 1) herzbernitio & => me struo a ma miga retreparatear cabolign teo come, => 10 por mobileur agramo objecus apanapai Curptogramas t us mosieurus curptogetomos 2) Morgo ourullus cheghow - 2000 5 , rgo S- mopetus us gucur puno no Bosobie $S = \int D_{\delta}(x)$, a $D_{\delta}(x) - Herminister Horse overling group cur$ 5) renoposuotisis aboujutipeniis paur pegenetias tropiniamo to => momo m ne peirus our di & 4) 4=10 s) p=0,9s=> 1=1-p=1-0,9s=0,0s 3 = 0,000 6) (rumaem cheg 4 to to Beneriating no boso pice. $\overline{X_8} = \frac{131 + 125 + 115 + 122 + 131 + 115 + 107 + 99 + 125 + 111}{10} = \frac{1181}{10} = 118,1$ 7) l'uscer Ducupeuto Po(x), a y mi chequentogpammetres omines-Da(x)= = (x: -xe)= ((131-118,1)+(125-118,1)+(115-118,1)+(122-118,1)2+ +(131-118,1)2+(115-118,1)2+(107-118,1)2+(125-118,1)2+(111-118,1)2)/ ((10-1) = (166,41+47,61+9,61+15,21+166,41+9,61+123,21+364,81+429,61+50,41)/ 19=1000,9/9=111,21(1) 6=JD(x) = JIII, 21 = 10, 5457 8) haxagun motum que grantua + Compagnitura, a guis new: k=u-1=10-1=9 p=1- = 1-0,025=0,975.

9) Torgo populgus gus rustourgetuus gobepuruemono unuephonos:

$$\left[\begin{array}{c} x_{1} + t_{2} \\ \end{array}\right] = \left[\begin{array}{c} 118,1 - 2,262 \\ \end{array}\right] \xrightarrow{\left[\begin{array}{c} 10,5452 \\ \end{array}\right]} ; 118,1 + 2,262 \\ \end{array}$$

=> [118,1-2,262.3,3348; 118,1+2,262.3,3348] => [110,5567; 125,6433]

Bushog: [110,5567; 125,6433] - Thou uthurphan non portagen nome there zterzetene x c golo panicuotion Be poissu to cumo o b 95%

Disberne, une poem figuromennos o cop moi par pegenón reopdesubro c quempenei retroporables oboligationem post tres 25 les cui. Dober boropin poster 27, epeque boroportive comisbuser 174, 2. from gume gobepunementari en mephon que momento ormer gotuna c pagemento uno to 0,95

1) Done son bornou het atusung retreposurenci coboligatio come => reparar pueder ogenia system karar para Zu mosunger poscupegano times Mosuusua sua Z L D (m. k. posomiseau c golopur menotur m musphoseous)
2) Peter posurences coboligatio cum pos en pegene tes no puedente =>
mornica no per mus ou d k d

$$\frac{d}{d} = 1 - p = 1 - 0,95 = 0.05$$

$$\frac{d}{2} = \frac{0.05}{2} = 0.025$$

3) T.K. EURO A FURLUY TO FUR MODELLO LO DOUNGE HO MUNO, MO MUSH 9 9 pour fect cobangerhorum

i) fur agum mosturfue zhouture Z

Z (\$42 = 0,025) = -1,96

5) Torgos popuryus que proxonopetius gobeprimenopiono unimeporus:

$$\left[X + Z_{\frac{1}{2}}, \frac{6}{54} \right] \Rightarrow \left[174, 2 - 1.96. \frac{5}{527}; 174, 2 + 1.96. \frac{5}{527} \right] \Rightarrow$$

=> [172,3140; 176,0860]

non portogen u cumentare magni, omogestime M(x) returbisme tici colo-