Meure xmomesa



100 g? Cymkubo...

- Nako Jicno ino ipobepara?

- Unina younine ipobeparano?

- Auconymeto bonco isponsbezeno icinobane cagponi
100g Yononage?

- Mosega neno indubane cagpon se y ranonage,
a neno gazio 1029, ia teno ga oispainuno.

- Tipoa ma ipanasea bux ispansbezeno ronanaga je
100g?

- 860 una bune cunca.

- Owth themo y pagety, keytrule yekoreko yokonaga u usmepulun ux (wi: usbytu temo yogan u sade roskrile geg-Howe alenestia the yoghy): sawen temo te acutey wex pezprinaish usbytu temi sambyran (wi: uspayythatemo boestowe teme waruninke the attery gawar yoghs u pasmurulu wara tam othe cyregume)

The Hance duta a una axo je yzoganka cpeques 96.5 g.

We bergham yzoganka apayuhe te ha ybepun ga
je repocithe repomenta abux rowanaga 100g, a koje ga
je repocetha repomenta bux rowanaga 60ta, aj hacho
manta og 100 g?

Sauce Katysur weary sur texa survivese je cregitu:
1. gedupuntemo ty sur survivesy to u toj animeptainoty the y Howen Trungy: Ho: Tpocex = 100; 4: Tpocex 6 100 g (un Tpocex > 100 g u cn...)

2. Usbazuno Jespoul x, ..., x,

3. uspart Hano Hery warrener of x, ..., x, : T(x, ..., x.) 4. y sabucerocion of word ga no Q T(x, , x,) Hauno y texas year pla sagamen cujuy beestouin ogrythiemo ga nu ipuxbavano to un je ogdazyjena.

Mapanetropeno weciroba

- weiterbe reje ropertours tou trectorpass schools a roje le terry transmisse partosere rije je obruk vostat

- auxo poutogens, Hexoi alonettja zabucu og informenja € € , worde sundivese by cregetier along:

Ho: $\Theta \in \Theta_0$ vs $H_1: \theta \in \Theta_1$ Tge U_2 $\Theta_0 \cap \Theta_1 = \emptyset$ $\Theta_0 \cup \Theta_1 \subset \Theta$

- Coramuciouxy xojy kopiciouno vou vecto upaky 3 beno TECT inomiciouxa o odi 440 je ostavabano ca T
- Cuju bjegnociu u Koje yzuna T 3a noje temo golanjumu Ho zobeno upum work osnaciu u oduzno 63 narabomo ca W.
- Trabilio universe je racko populpano To W.

 To W wpeda ga dygy warbi ga ca uno nakon
 sepobomitotom Tpenno y zarrzywbany;
 - W where ga ofychain bolstocier T water koje ugg y upwoi H1.

Kako Mostemo ga võipemumo? - ogdargumo Ho Kaga je ora warra ← Trenka 1. Brute - He ogdargumo Ho kaga je ora vewarra ← Trenka 2. Brute -a=P{ Treme 1. Brave}=P{TEW | Ho warter}
-B=P{ Treme 2. Brave}=P{+&W | Ho yewarte} - Kano je weuko kontulogicami weite anakzijtu u d u p odurno vocuaturano cano d-nubo znarejno. unu weitua. 36.) (X1,..., Xn) - MCY UZ Mm, 10), n=0, \overline{\infty} =1,784 Meuryawa Ho: m=2 vjourb Hj: m #2 x=005 m>2 - y shipyii m<2 peweke: δ) The katendy known in the plana is beginned and considerate and c Kanoje P{2¢(Xn-co, Xn+co) | Ho worsta} = 1-P{ \(\overline{X}_n - \column{5}{6} \overline{2} \overline{\chi} \overline = 1-P1-ccxn-2 m=c | Ho towns}

	закључујемо да $T = \frac{X_{-2}}{\sqrt{n}} \sqrt{n}$, $q = \{ T _X\}$ можемо кориший при овам теширику. Зашто?
	MEXICANO MARITURINA TIPO OBOM TIPOTURINA SQUITO?
	o sie i opa see a opa see
	1. y uponoù 4, ugy Benne Epogroun III, jep je In peup ogere 39 m ua ogenzieno ga IIn-2/ dige Benono 39 m +2
	je In Heup. Ogete 39 m va otensjeno ga IVn-2 dige Beruno
	39 m+2
	$u_{h} = \overline{x}_{h} - C6$ u_{h
	U. =x. + c6 thing to the augusta
	$v_n = x_n + c_0$ two cho have any pre
	2 Odez Jegym cuo ga bades:
	2. Odes Jegun CNO Ga Bades: P{TEW Ho worth; 3=L
	₁ : m 72
	Ano juluo ga kotupyuneno gibogojytu
	Ano juleno ga kotungyuneno grisogojytiv gatu utu eplan Tobepetta (Un, +po), y upunai H, te etu Bpegtanu warminne Un Bate of 2.
	at byegrown warmene Un Bate of 2. 22 mm
	Aguno gosu 100.(1-2).1Hu usergban vollegels a 29
	$h: O(\sqrt{\chi})$
	m: Mposeumo c w.g. P { \frac{\frac{1}{N-m}}{5} \sigma \sigma \c\frac{1}{5} = 1-\times \frac{1}{\times}
	$\{y(0,1)=\} (= \phi (1-\alpha)$
Vaxo je	$P\{\frac{X_{n}-m}{\sigma} \text{ for } \leq C\} = P\{m\}, X_{n} - \frac{6C}{\sqrt{n}}\},$ $\text{chequificity for } (X_{n} - \frac{6C}{\sqrt{n}}) + \infty \} with early universary unive$
	(near ga je (Xn - 60 +00) whosever universor
	Vh)
	gaine, the mosterno orchiter one je 22 th-to, og tale
	\(\overline{\chi_{\text{\text{F}}}}\)

Jakne, $T = \frac{X_{n}-2}{6} \sqrt{n}$, $W = \{T > c\}$.

1. Y Openot II, ugy benne beggnown X_{n} , in a c T2. P[T > c | Ho warne, $J = P\{ \frac{X_{n}-m}{6} \sqrt{n} > c\} = 1-(n-a)$ In max 3a gonatu V > V(0,1)a) ged. P - Bpegnown je begobawnown ga wecm warminum upo yenoby ga je tho warne yzne ekcupen nijy Bpezhown gg Bpegnown nojy je

yzera the gawon yzopny.

- excurpentuja = uge y uge nor H_1 $upunegu: 1.W = \{|T| > c\}$ t-plansoboro T Ha ysophy $p-bp = P\{|T| > |T||Ho \overline{uan}Ha\}$ $2.W = \{|T>c\} = P\{|T>t|Ho \overline{uan}Ha\}$ $3.W = \{|T<c\} = P-bp = P\{|T>t|Ho \overline{uan}Ha\}$

Barro je bosseye p-bpeguous?

- Ano je p-bp. Marg marg je byobawitot, ga T y cryrojy ga je Ho warto, yzne jou ekcwpentujy bpegnowi og peansobane, wi peansobanc, bagnow t je goboroto ekcurpente za tyrny xwowez. Dane mare p-boognowie vyrepreny ga du wollano og sorium to.

If p is low, null must go!

州1: かフこ

a)
$$W = \{T > c\} = P = P\{T > t \mid Ho je wanner\}$$

$$= P\{\overline{X_h - 2}_{fh} > t\} = 1 - \phi(t)$$

$$= \sum_{x \in \mathcal{Y}(0,n)} (jeg vgu Ho m=2)$$

Da ducuo ordazum to, vou pedto je ga p dyge Matte 69 d.

37. za govaty: 38, kao 36.

Kako je S_{k}^{2} Herpucia, ougest, G_{k}^{2} , y Dpunot H_{1} ugy of by bjerghouter interviewe S_{k}^{2} Marke of $Q_{1}S_{k}^{2}$ oghouse of bperghouter in g_{2} $\frac{S_{k}^{2}}{O_{1}25}$ Marke $\frac{S_{k}^{2}}{O_{1}25}$ Marke $W=\left\{\begin{array}{c} S_{k}\\ S_{k}\\ O_{1}25\end{array}\right\}$ Januaro of S_{1}^{2} of S_{2}^{2} with S_{2}^{2} of S_{3}^{2} (1)

$$W = \left\{ \frac{(n-1) \frac{1}{5} \frac{1}{5}}{\frac{0}{125}} \left(\frac{c_n \cdot (n-1)}{\frac{1}{5}} \right) \right\}$$

$$c je wando ga P [Tew | Ho warke] = \infty$$

$$P\{(n-1)\widetilde{S_n}^2 \subset S = d$$

Dance 39 c bosses: f_{n-1}^{2} (c) = f_{n-1}^{2} (d)

Jakne Weith MOHENO KOHIMPYCOUTH NO 43087

HA HTWEPBONE TOBEPELLE KOO Y 36 G MOSKENO

U39 T yzetin Heny wooxepty Ben rulyy

(Cruyty oHof kog whitepbone tobepelle) y

oggegien W waxo ga Woojobox chiny bipeguowu T noje ngy y Donor H, no y 29. zapiny.

Ba ganotu Haku T. W y upetiscoethum zaganjuma Ha

40. 41. 44. TRECKGYENO

(12) (X1, ..., Xn) ~ Ber (P)

dep 406 yut @ p=1

 $H_0: P = \frac{1}{2}$ is $H_1: P \neq \frac{1}{2}$

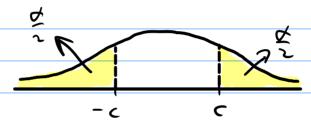
Koro je p=EX, Xn Ber(p) vocuningsteno Xn Koro preprecieny osery vozorew pa p. Bjoeghow Xn roje vy warbe ga je 1Xn-1/Benuko vgy y vynot H1, va vna chucha kyvining ofraw von poskuiru y odruny:

 $W = \left\{ \begin{array}{c|c} |X_{n} - \frac{1}{2}| > c_{1} \right\}, \text{ options} \\ W = \left\{ \begin{array}{c|c} |X_{n} - \frac{1}{2}| \\ \hline \sqrt{\frac{1}{2}(n - \frac{1}{2})} \end{array}, \text{ options} \right\}, c = c_{1} \cdot \sqrt{n} \\ \hline \sqrt{\frac{1}{2}(n - \frac{1}{2})} \end{array}$

Avo ca T ozwaruno $\frac{\sqrt{1-\frac{1}{2}}}{\sqrt{\frac{1}{2}(1-\frac{1}{2})}}$, c where $\frac{\sqrt{1-\frac{1}{2}}}{\sqrt{\frac{1}{2}(1-\frac{1}{2})}}$

Karo je upu Ho
$$p=\frac{1}{2}$$
, wage je to Litt:
$$T = \frac{X_{1}-\frac{1}{2}}{\sqrt{2}(1-\frac{1}{2})} \sim \mathcal{N}(0,1)$$

va je c w.g: P{ |Z|>c}=+ ,2~M91)



Ca crike buguno ga je $\phi(c) = 1 - \frac{d}{2}$ = $c = \phi^{-1}(1-\frac{4}{2})$

 $JR-J: c = 2norm (1 - \frac{0.05}{2})$

2aure W= { ITI> 196}

 $T = \frac{\overline{\lambda_n} - \frac{1}{2}}{\sqrt{n}}$

Tours unans v W v T, Moskens webplewing water-

(45.) $\#_0: \lambda = 5$ $\#_1: \lambda > 5$

Karoje 2 jegrano overnbarby Tyconde pació-gere, Tr nas surprivio osera overnbara je revipirios.

$$W = \{ \bar{X}_n - 5 > c \}$$
 of tocho:

$$W = \left\{ \begin{array}{c} \overline{\chi_{h} - 5} \sqrt{h} > c \end{array} \right\}$$

c words go je $\overline{u}.g.$ $P\{X_n-5\}$ $\overline{n}>c$ | the worsts $\}=\infty$

Karo je voju Ho $\lambda=5$, y wom chyrojy $T = \frac{\lambda_{n}-5}{\sqrt{5}} \sqrt{h} \sim \mathcal{N}(0,1), \ \bar{u}q \in 3Hamo$

ge ogeguno:



CQ CMKE forgumo ge je
$$\phi(c) = 1-\lambda$$

$$\Rightarrow c = \phi^{-1}(1-\alpha)$$

$$\forall R-7: c = 2norm(1-\lambda)$$

$$= 1.64$$

Danne How wetter ustrege, obcurs:
$$T = \frac{X_1 - 5}{\sqrt{5}} \sqrt{n}, \quad X = \{T > 1,65\}$$

и сада можемо извршити тестираке.