兰间估计:	山台,台, 松山台, 402	正所假建,	(版化检验: Ho: 0600。 ← Hi: D∈ O, 入の= Llône() sug (か) を を ( ) の ( )
Edit Confidence level MOED, D. )	用51.52近似61.62(大在格件下)转化战川梯平。	①对物值 	LIGHE) THE FOR
·(故 Confidence (officient of Po (OED), OZ)) 转位: Eo(Ôz-Ôz)	the talk of talk of the talk of talk of the talk of talk o	60to 8-14 MAR N-10-10/6 101 > 1/2 1	- 1275 TAX (or -2/og/2) (1) 1/2/o(or -2/og/2) (1) 1/2/o(or -2/og/2) (1)
1 PAIN A PA	非正定是一大教定律近似料.	112 No Notes Uln=10 Moil) U <-Vac	10 A/ Ad Mr - 2/00/A(C)
90m: 置佳恨 OLIXI:置佳阳。	D=取分布 Xin B(1,0)	6# 10 40 Utho T=10(X-No)/S [7]>tn+(2)	显在程度 Eten) ≤ 2 YOE Ø。,则如果有显著性人
枢轴定法: ① 军工态参数	$\frac{\ln (\overline{X_n} \cdot 0)}{\sqrt{g(l \cdot 0)}} \sim  V(0, l)  \frac{n}{n + \overline{Z_n^2}} \left[ \overline{X_n} + \frac{\overline{Z_n^2}}{2n} \pm \overline{Z_n^2} \overline{X_n} \overline{X_n^2} \right]$	1   W. M.   W. M.	正态分析的 LRT:
(1)6已知 求以	B'(1+Z½)-0(2nxn+Z½)+nxn²≤0	0 对键	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	攻直接用双杆替9.3% X ± Z 至 及 (下)	14 636 646 14 15 15 16 1 15 1/6 1 15 1/6 1 X 1 1 - 3 1 1/2 1	$ \frac{1(m)^{-1}(2\log n)^{-1}(2\log n)}{2(n)^{-1}(2\log n)^{-1}(2\log n)} = \frac{2(n\log n)^{-1}(2\log n)}{2(n\log n)^{-1}(2\log n)} = \frac{2(n\log n)^{-1}(2\log n)}{2(\log n)^{-1}(2\log n)} = \frac{2(n\log n)^{-1}(2\log n)}{2(\log n)^{-1}(2\log n)} = \frac{2(\log n)^{-1}(2\log n)}{2(\log n)^{-1}(2\log n)} = 2(\log$
(4)3 未加		11 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
T_ [ A - 4 - 6	②泊松布	115N/60 (Xn/1-N)	10 1 = 12 = (16-X)
T= 「 多- 4 いた 「 x - 6 たた , x+ 6 た に 2]	$\frac{\overline{ n(x-\theta) }}{\sqrt{\theta}} \sim \mathcal{N}(\theta_{1}) \sim r \frac{\overline{m(x-\theta)}}{\sqrt{x}} \sim \mathcal{N}(\theta_{1}) \sqrt{x} \pm Z \neq \sqrt{x}$	11 6=61 6461 x2= (1755/60 (1755/60 X1-11-2) xxxxx	$\frac{1}{\sqrt{n}} = \frac{1}{2(\sqrt{1-N})^2 + \sqrt{2-N}} = \frac{1}{\sqrt{1-N}} + \frac{1}{\sqrt{N}} = \frac{1}{\sqrt{N}} = \frac{1}{\sqrt{N}} + \frac{1}{\sqrt{N}} = \frac{1}{\sqrt{N}} $
0)从已知式62	置城、置渡到 (1-d) 水后较化为较是运营。	520 676 X2 65 NA-1 (M-1/5/66 > Xn-1 (a)	$Z(X_1-X_1)+\eta(X_1-X_1)^2$ $1+\frac{1}{\eta-1}$ $(X_1)$
$ \begin{bmatrix} \frac{nSu^{1}}{6^{2}} & \chi_{N}^{2} & \left[ \frac{nSu^{1}}{\Lambda_{n}^{2}(\underline{c})}, \frac{nSu^{2}}{\Lambda_{n}^{2}(\underline{c}^{-\frac{1}{2}})} \right] \end{bmatrix} $	例: atta XimM(U1, G2) Xim(U1, G22) X Y 知之	①两个正态的的值 ①两个正态的的值	- PAJ= { t t tn+ 1. t > tn+ 2 这颗线伦子。
1 62 2M L Xn(c), Xn(1-2)		61ch He H	-16: Ho: V=40 & H. : 1444 67 150
(4) 以未为2次6	X. (Auf Et HI LE LAND DOL	17 Urilly Way 61x +64	$-2\log n = \frac{1}{6\pi} \sum_{i=1}^{n} \left[ \left( N_i U_i \right)^2 + \left( X_i - X_i^2 \right)^2 \right] = \left( \frac{\ln(X_i U_i)}{6} \right)^2 > C^2$
	1=4 11 P ( 5x ) > tm, or ( 5x ) > tm, or ( 5x )	#= 11544 1641/40 J = 17m + 627n U > Ux	四十四月到了正是记。
/m (2) / /m/(1-2)	102:0 1 1 71.	51-62 NEW, 1997 1 = 1-2 - 401 MM   W > + man 1=	五 USU0 + 11: 117110 6大年
图双球卷.	基础念:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	261 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
X1 Xm " N(U1,62) #Y1 Yn n N//20 (2)	育的假设:单点(h:0=1 ↔ H:0±1)按约数数 theory	Uchish unday	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
* m=n B+ X-Yn N(U-U2, 6762) 转化文章正差.	TELLY: D 接受城: DC	定   Tw <-tn+m-1   Tw <-tn+m-1   Tw <-tn+m-1	X < U. B. + Griz = 62 = 1 2/ U-X) 1 Q=X
(1)61.63.250 朱地山	在空间数: Pan= { TOO>C	The Late	(i) = ((i)) = ((i)) = ((i)) × ενο ((i))
()- (7-×-106-10)	Nonman-learson Principle to *th 19 th h. L.	Ho HI HU 63-61 62-62 F=52-/5ix Fx <fn,m(1-至)款>F</fn,m(1-至)款>	
$U = \frac{(\overline{Y} - \overline{X} + \overline{U} + \overline{U})}{\int_{0}^{6} \frac{1}{y''''''} + \overline{U} + \overline{U}''''''''''''''''''''''''''''''''''''$			Z[x-4,5] - (1TN-1) X - 40 V:11.00
36262未知但62=62=62 出现-14	opening function: M(0)= fo(XED) = 1000	11 (4 )	<b>划:6%,U巴知、历检验</b>
[x-x)-turu)]/[6/m++] nN(0,1)			$\frac{1(\hat{w}) = (2\pi 6a^{1})^{-\frac{1}{2}} \exp\left[-\frac{1}{26a^{2}} \frac{n}{2} (N_{1} + N)^{2}\right]}{1(2) = (2\pi 6a^{2})^{-\frac{1}{2}} \exp\left(-\frac{n}{2}\right)}$
[(m-1)Sx +(n-1)Sx2]/62 m/2 mtn-2	P=P(III)I.[]制) 连复粒和双边的posss的和双	11,11 62 62 62 62 62 62 62 62 62 62 62 62 62	7 (01) 1 (n) 1 n
(Z-Z) (2	(治江),41. 株,末台,	6262 6262 Flois THIM > FHIMM (\$)	$\lambda^{-\frac{6\alpha}{6\sigma^{2}}} = \kappa p \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right] = e^{\frac{4\pi}{2}y_{i}^{2}} \exp \left[ \frac{1}{2} - \frac{1}{26\sigma^{2}} \sum_{i=1}^{n} (x_{i} - y_{i}^{2}) \right]$
(X-Y)-(4,-41)	CY1/.	- 1 626 626 Si=前 2×1-前 2×1-前 F> Fn+, n-1   以) Si=前 2(1-7) トトトル・カー   以	U- 1/51(-60) D: War 1/20,1
m+n-2 (m+n) (m+n-2) 1 Imm2, 2	- 51/61 ~ Fin. m-1 [ 5/2 Fin. m-1.1-2, 5/2 Fin		12:6=60, 以秩士.
m+n=2 (m T n) 1 (m-15x2+(n-6)+1)	- 3x/61 - 1 11-11-1 - 5x1 11-2,5x2 11	1,11,2	$\lambda = \left(\frac{64}{66}\right)^{\frac{1}{2}} e^{\left[\frac{1}{2} - \frac{1}{266}\left(\frac{1}{6} - \frac{1}{2}\right)^{2}\right]} U = \frac{1}{h} \sum_{i=1}^{h} \frac{1}{66}$
J M71-2 (m)	ny	1	COO 1 CL2 N 200 - 1 1 1 1 1 80

①中控到 8.100。星越图 Voymon- Pearson ETE 既总在《基世院"支皓设景。 根战: (以)经规至整  $\varphi_{M,s}\left\{\begin{array}{ll} f(x;\theta_1) > Cf(x|\theta_0) & \text{ for } \varphi(x) = Q\\ r & f(x;\theta_1) = Cf(x;\theta_0) & \text{ for } \varphi(x) = Q\\ 0 & f(x|\theta_1) < Cf(x;\theta_0) & \text{ for } \varphi(x) = Q\\ \end{array}\right.$ Ho: 0=00 ↔ H1: 0=01 15 15/12/12 则坚是UMP II 城里着世人

0 4 0, +4 TO

① 标格 Milcoxon 特号状态已 @ IE जी 40, 50 र. र. 40= 9

D+果白的人人, 85的, 则中国的: 8500时, 800, W= 是 Till: R的铁 Ti=[1 200 1 Fl 9 & Ho: 0=00 CH, : 0 CO, 63 0 UMP

高短:指数落族、尺载马枝

 $E[W^{\dagger}] = \frac{n(2n^{(4)})}{2} D[W^{\dagger}] = \frac{1}{24} n(n+1)(2n+1)$ 

EETA NT 1- NT - NT-EMT

Si= (1 2100 N+n ((n0,0) No=n++n-P= \(\frac{\chi\_0}{\chi\_0}C\_{n\gamma}^{\dagger} O.\frac{\chi\_0}{\chi\_0} + \frac{\chi\_0}{\chi\_0}C\_{n\gamma}^{\dagger} O.\frac{\chi\_0}{\chi\_0} \chi\_0 \  $U = \frac{X - EX}{\sqrt{n_0}} = \frac{X - o5n_0}{\sqrt{n_0}} = \frac{2X - n_0}{\sqrt{n_0}} \longrightarrow \mathcal{N}(o_1) \quad k_n = k_n (X_1 \cdots X_n) F) = \frac{X}{2} \frac{(Y_1 - np_1)^2}{np_1^2} \longrightarrow \chi_{r-1}^2$ Ho: 0=0.5 & H: 8+0.5 大林本下的 sign test: D= |- \$[M]+ \$[M] 图拟给优度检验 旋域为D:{尽:|4,>X-1成] Ut: CU的教教 Vi/n: CU的频率

別はお其役、全PCW+ed1Ho)=PWから1Ho)=空 将32中的0支持,按绝对植根排荡后模划

Ho: 南蛇, 则 Kn -> Xn+1)(S+) Kn=n(2 = nbn-1 -1)

① Wilexon两样做知检验

Xi···Xmi,Yi-Yin 由 和树树可养赋铁

Reject to when plks/cd

 $\int_{-1}^{1} \frac{\delta N^{2}}{\delta M} = \frac{1}{M+M} \left[ \sum_{j=1}^{M} (\chi_{i}^{j} - \overline{\chi})^{2} + \sum_{j=1}^{M} ((j-\overline{\chi})^{2}) \right]$   $\int_{-1}^{2} \frac{(\delta^{2} + 1)^{M} \delta^{2} - 2}{(\delta^{2} + 1)^{M} \delta^{2} - 2} \left[ \frac{1}{2} (\chi_{i}^{j} - \overline{\chi})^{2} + \sum_{j=1}^{M} ((j-\overline{\chi})^{2}) \right]$ (KID) 112 = # = (X1-X)2 Exp()) U(a.b) alb 政师 N= 1000 NO - 000 NO - 0 5 常见分布及其脏母函数及其构塑 似然比双林拉验 (m)= (m2) - min (vr )- mu (2)=(2),-2 (61,2) = (62,2) = 1  $\begin{aligned} & p_{x} - \frac{\lambda^{-d}}{\Gamma(\alpha)} \frac{\alpha^{d}}{X} \frac{\alpha^{d}}{e^{-\lambda \lambda^{2}}} p_{x,y} \frac{\alpha}{\lambda} \frac{\alpha^{d}}{\lambda^{2}} & M_{S} \Gamma = \left( \frac{-S}{\lambda} \right)^{-d} \\ & p_{x} \right) = \Gamma(y_{x})_{x} \frac{\alpha_{x} + 1}{2} \frac{A_{x}}{\lambda^{2}} & N_{x} & 2N_{x} = \left( -2S \right)^{-\frac{1}{2}} \end{aligned}$ Pres=Kie-A k=Oli- A A PIXI=1-4 acxcb at 6-93 8x=20-2xx30 7 72 165=2px=1-19 kg, 2... 1 pz ( Jan - ) des

19: 8=0 W=> NA W &- Ma W > M

 $t \neq \pm 514 : E(W) = \frac{40(41)}{12}$   $D(W) = \frac{m10(41)}{12}$ 

 $W^* = \frac{W - E(W)}{D(W)} \rightarrow \mathcal{N}(0,1)$ 

W=Rit... +Rn