	and calred	JOrosto Tour	Links Links	29/01/25
Cris	tost ou	nd his one	: Willenson agen	d Fank
		Ale rest.	cample goodne	25 06
		9		
1 1 1	Se a gree	rage waiting.	trene	
		Hr: 4720 min		
O.C.				20 10
To col	Iculato the	test statistic	, we need to	Construct
	lawing table			
a for	0			
	Ho= 20	3 10. 10. 10.	100	
x:	ni - uo	di = sci- 4.	Rank	
25	5	5	2.5	
10	-10	10	7.5	
15	-5	5	2.5	
20	0	0	Ignore	80
17	-8	3	0 0	100
11	-9	9	6	13
30	410	10	7.5	195
27	7	7	5	
36	16	16	10	
40	20	26	t t	
5	-15	15	9	
26	6	6	4	
Sun	of the sa	ank = (2.5+7	1.5+5+10+11+4	040
Sun	u of to we	ank = (4.5+2	(8+8 +1 + 2.	= 26.
	min (71,77)			
-	1000 (40, 26	7 = 26.		

No.			DEPARTMENT	OF STATISTICS	Page No.					A Property	
	xi	y:	vi - vi	di (xi-yi)	Rank.	3	Asspired No.		DEPARTM	DEPARTMENT OF STATISTICS	Carlo
		45	-5	5	9.5	40	Conc	tession			
	40	20	-5	5	9.5	40	CULIK	7	is amount	ar than True	
	45	55	+5	5	9.5				1225746		
	68		-2	2				Hor		Accept Ho.	
	50	52		3	2.5	4					
							113 70 1	ast the			
							Horn	othesis .	that drug	has no age	of on pulse w
							U			00	
	200						Here	rinosis			
	65	TID					- USF	Ho:	HI = Ha VS	s thipppe	
		- 65									
	70	6.8	2	2			to co	iculate	the test	Statistic, we	need a constru
	71	50	21	21			4000	cuing to	ude.		
	85	58	-1	17	U			U			
	45	47	-2	2	2.5		(Belone	(After)	x2 - Yi	di-lxi-yil	Rorik.
	48	54	-6	6	13		-12	714	-2	2	8
	4-2	50	-8	8	15.5		OF	72	-2	2	8
	9.8	43	2	5	9.5		68	69	-1	1	8.5
	68	60	В	8	15.5		64	68	-1		3.5
	50	48	2	2	2.5		73	112	1	1	3.5
	55	50	5	5	9.5		71	72	-1		3.5
							72	72	0	0	3-5-
	Sum	4 4vo	mank = 122	2.			70	71	-1		8.5
	Seem	d - 40	arenk = 61	5			69	61	2	2	8
		0					60	13	-13	13	40
10	st sto	tistio					68	69	-1	1	3.5
1		To	max CT+,TT						100 100 100		
							Secon	of the	mank = 1	13.5	
	60 60 0 0 78 55 23 23 80 83 27 19 65 70 -5 5 9.5 62 65 -8 3 5.5 70 68 2 2 2.5 71 50 21 21 17 65 58 7 7 14 47 47 2 2 2.5 48 54 -6 6 18 42 50 -8 8 15.5 48 43 7 5 9.5 68 60 8 8 15.5 50 48 2 2 2.5						Jun	of -ve	rounk =	11.5	4
								2012	1000		10 10 10 10
	Total	INC) =	80 46				testn	Statistic	1		
100			10.						T = min CT	7)	

Table value.

T 10 (0.05)= 8.

constristor!

7" is greater than Takes

we reject to.

5) talaset is claimed to have some from a UCO.1).
To vertify that

Hugothesi's 1

40. Data comes from uco.1) on uco.1) is good get for data

un tata doesn't come from uto.1).

31 × 2000,17

Fo(2)= 5 get) dt

= fo 1. doe7= + 12 = x

Emported after function is given,

Fricate String 2 (2012 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |

to calculate test statistic, use need to construct a

Tollocol	CI D COLLEGE			
αř	Ascending ender	fin Fnoz	fo(x)=zeh.	[Fn(x) +Folk
0.04	8-1	6.666	0.1	0.883
0.76	0.13	0.123	013	5,003
0.13	0.23	0.2	0.23	6 - 05
0.27	0.27	0.26	0.27	10.0
0.97	0.89	0.3	0.89	0.09
0.45	0.14	0.4	0.94	0.04
0.1	0.45	0.45	Olat	0.01
0.94	0.45	0.583	0.45	0.083
0.39	6.5*	6.6	0.5	0.1
0.53	6.53	0,666	0.53	0.146
0.85	6.76	0.733	0.76	0.027
0.45	0.85	6.8	0.89	0.05
0.23	0.94	0.866	0.94	0.014
0.98	0 97	0.933	0.91	0.08T
0.5	0.98	1	0.98	0.02

kolnegorar - Smithau test statistic

Dn = Sup (Fn(2) - Fo(2))

al Disnia, we reject to

DIS,0.05 F 0.388.

DEPARTMENT OF STATISTICS

x:	47	· Cu(so)	Factor	Fn (x 5)	le ma e mil
0	0	0	0.000	0.001	(Fr.(%) - Fo(%))
1	5	5	0.001		0.003
2	14	ta	0.006	0.019	0.015
3	24	43	0.003	0.055	0.042
A-	97	100	0.08	0.125	2,000
5	111	211	0.063	0 234	0.168
6	tar	408	D.121	298.0	0.243
п	278	686	0,001	0.500	0-356
8	878	1064	0.316	0.648	8-382
q	418	1432	0.440	0-765	0.325
10	461	1943	0.577	0.854	1776
u	493	2376	0-766	0.915	1,209
12	A15	2789	5-329		-125
13	268	3147	0.935	0,976	004-1
14	219	3366	1.000	0.989	-011
	On = 81	up Fn(x)	Fo(x)	6.332	
Table		Dn10.05			
		2010108			
			+1.36/V	3366 - 0.0	323.
Con B	Lucion				
		is groa	to the		
1	1		7 0.023	70.0	
		oct to.	1 0.028	100	
	Roji	oct do.			
				100	
+					

DEPARTMENT OF STATISTICS

conclusion

Asignment

5 %

Do is closs than Done
0.159 (0.40

Accept to 60) Fail to reject to

Normal distr is good 194 for date

8) to coin tossed 400 times in sets of four

Hypothosis !

Ho: Bibornial distribution is good 49t

To calculate tox statistic, we need to construct a dollowing table.

0 23 0 0.0625 0.0625

164 228 0.315 0.0015 0.0028

0.0625

0.0009

0.0026

ks test statistis is

LON

26

In= Sy | fn(x) - fo(x) = 0.0008.

Table value 04,0.05 = 0.986

gnment No.				DEPARTMENT OF STATISTICS						S	Page No Date			ige No.			
Conclu	sior	11			KIMENI OF STATISTICS												
		Dn	0	le	35	4	an		Da	a		0		13			
		0	0.0	028	<	0	A	86.		0	100		1	1			
		ACCE	pt	Ho	1	4	18	+	10	1			-	10	1	L	
We	(0)	ndec	10	+	ha	t	3	ine	mi	all	d	List	rob	cut	on	0	a
good	484	for	- 0	lat	a	1 0	be	GOV	at	cor	(rai	rde	m	ve	2535	able.
				-		1			3								
						1	3	(10	1							
			-			1	P	1	Ny		134		100			100	-
							10	W	/								
								1						4	1		
		100						-	1	100		20	100	20	17	14	
		-			7					100		100				123	
														-			
	100	-	100					000	121	See !	100			166	1		15