$$\frac{494 \text{ HW 4 Solutions}}{1 \quad L = \frac{1}{11} \frac{1}{\sqrt{2\pi0}} e^{-\frac{1}{2}(\frac{\chi_{2}-0}{10})^{2}} = \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} + \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} + \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} = \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} + \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} + \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} = \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2(\chi_{2}-0)^{2}} = \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2(\chi_{2}-0)^{2}} = \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2(\chi_{2}-0)^{2}} = \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2(\chi_{2}-0)^{2}} = \frac{1}{20} \frac{1}{2(\chi_{2}-0)^{2}} \frac{1}{2$$

	>m*	≤ m*	
Weekday	4	6	
Weekend	6	4	10

in a series con conservation in the conservation of the conservation of the conservation of the conservation of		Accessorate and the contract of the contract o			Philippin Complete and a complete an		
	<b>b</b> 5	st we	order ou	r data	, then	assign r	onks
te de la companya de	<u> </u>	id note	which	come fr	om we	ekdays	
		The State of April 2018 and The State of April 2018 of The State of Commence o			Billion in the same full and the same in the standard or recover to be a four trapers above and	<u> </u>	and Palacan Systems and Palacan Recognition of the Systems Systems Systems (Systems Systems Sy
				3 392			orthodoxin to attach the descripting year of a graph graphy and the second seco
To the man state and a state of the first and the state of the state o	A		SS	7 5	A A	7	n mentil filmmuna menena menena senaman senama menena menena senama senama senama senama senama senama senama s
				697			
	<u> </u> 8	9	10	1)		<u>[]</u>	
		gerangen var er	obre i la malifica menta se remaner menerali i ma semena ra manasa astanga ranga sa				1, 20
	757	15		928		erande erande en	10+9
	4		16	17		19 A	20
					arragen et sour en relicio ha des de récessor conscioladas de disclosivos que expressor.		Print de de de de miner men i gament de l'inde de l'il sui de de me de en économia, annu e a c en l'inde de l'inde d
	The.	sum of	the	Amn	anks		
and the control of th		1424(4	21041		0 1 11/2 1	10 - 91	
		1,216,1	7 7 9 7 1	0+12+1	15-414-4	17-1	and the second s
	Under	Щ.	WAN	(字(10×2	$\frac{1}{12}(1$	02 x21)	aan ahaa ka ka maanaa ka aa ka k
					175		
			= N	(105,	KREVEY	< ).	regin once van verschielle eerwang dissert in 40 met 200 de 50 Sainteauwe verschool
		Pluic		P(2<		·	makani a ing umakan nikan nikan kahadhali mendidi samai di dalam kedenas sesara
			14)-		- JKBR	195	och et der ein met till der mit dielle soch met de delte
				P(2<	MANDA	D -08	33)
				seria -		03	
				70.0 K			
		9 (	20 not	rejea	t Ha		
Apper Marapo cocus	Tiple and an artist and artist artist and artist artist and artist artist and artist artist artist and artist artist artist and artist						

	and the desired property of the second proper					
	3 Need	expected	table.			atriotena a
	Exp	B=0	R=1	R≥2		
	M=2	49.9	51.3° 55.7	51.8	153	*******
	M=3	104	63.エ	108	319	
						- Committee
	=> V	$=\frac{8.1^2}{49.9}$ +	0.72	8.85		хачени
		and you had to contract the first time and proper play have below depth and properly a specific as the contract time of the contract time depth and and a desirable measured as	ngan pagan kalawagan karaja <mark>manimi di dipan-kangatan manakhan dan kalawan karaja panjan ya milian karaja manak</mark> a	and the manufacture of the contract of the con		Prodesor
		+ 81 8. 46 54	1 + 0.7	$\frac{2}{3}$ $\frac{3}{3}$	F1 7	wheread
						derivation of the second
		ENDVE =	5.42	THE STREET OF THE STREET,	talan da sain kanadan ilikuwa na aka na a	et-exects.
					i del antique com museus, antique activis de antique de antique de antique de antique de antique de antique de La composição de antique de anti	ernenja ringga
	L Com	Pare to	(r-1)	(c-1) = X		Wigner,
						petisjeter
		C.95 (V2)	= 5.99	>5.42.	tacitamisti ana alian makaiwa na m	<b>M</b> inimum i
		Do not	reject f	roma en accionamente en accion		watak
	iking serendi menangan kandaran dalah Panya si Janos naggan dipanggan pelapang si bahawa ili ikin dalah megapak yang kalaya dalah segaran sa	erdisident Virida (arma-Virgisia polara iraka kalika kalika kalika da kara jirga ay silida ay ahkada kalika ka	inggal		Profession (1970) (1970	militario y a
	where	Ho: M	& B Cu	re indep	endent,	12Présid
						njajoni eskirisme
Services and Servi						

State of Sta

manifeliani piere

entropic and the

and the same

nesar dinascina

deformations.

meni-receptor

المتعاربوناتا

·

6.3.8.

a. 
$$k = \frac{\pi}{1} \frac{e^{-\frac{1}{2}x^2}}{x^{2}} = e^{-\frac{1}{2}x} \frac{1}{x^{2}}$$

$$\Rightarrow \frac{L_1}{L_0} = \frac{\lambda^{2}x_{1}}{\pi x_{1}} \frac{\pi x_{1}}{x^{2}}$$

$$= (\frac{\lambda}{2}) \frac{2x_{1}}{\pi x_{1}} \frac{1}{\sqrt{2}x_{1}}$$

$$= (\frac{\lambda}{2}) \frac{2x_{1}}{\sqrt{2}}$$

$$= (\frac{\lambda}{2}) \frac{2x_{1}}{\sqrt{2}}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text{ test in based on } 1 = \frac{2}{2}x_{1}$$

$$\Rightarrow LR \text$$

$$= \frac{\left(\hat{\theta}(H_0)\right)^{2}}{\left(\theta_0(H_0)\right)^{2}} \frac{\left(H_0\right)^{2}}{\left(H_0\right)^{2}} \frac{\left(H_0\right)^{2}}{\left(H_0\right)^{2}}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upon } Y = \frac{2}{8}X_{1}$$

$$\Rightarrow LR \text{ test is based upo$$

$$(20-b)^2 = WOVF 1283$$

$$b = 9.48.867$$

$$\Rightarrow need \ b \le 8$$

$$or \ b \ge 32$$

$$4.74.$$

$$Obs \ 86 \ 35 \ 26 \ 13$$

$$Exp \ 90 \ 80 \ 80 \ 10$$

$$V^2 = \frac{4^2}{90} + \frac{5^2}{30} + \frac{4^2}{30} + \frac{3^2}{10}$$

$$= 244$$

$$Cogg(V^2_3) = 11.34 > 244$$

$$\Rightarrow Do not reject Ho$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$47.6$$

$$4$$

So 
$$\chi^{2} = \frac{398^{3}}{702} + \frac{368^{3}}{14702} + \frac{3}{14702} + \frac{3}{14$$

10.2.3

Q. 
$$X' \stackrel{d}{=} Bin(25, 0.5)$$
 $P(X|>16) = 0.115$ 
 $P(X>0) = P(Z>0.5)$ 
 $P(X>16) = 0.78 = Power$ 

where  $Y \stackrel{d}{=} Bin(25, 0.69)$ 

C. Worth K. Such thad

 $P(X/55>K) = 0.115$ 
 $P(X/55>K) = 0.$