zina	ina Student
BUSE	3058
	on-A
Assignment # 4	
hobability 4 Statistics.	
h = 200.	
그런데 없었습니다. 이번에는 아이들이 모든 그리지 않다면서 그 이번 가게 되었다. 경우 가게 되었다. 그러워 그 그래요. 그래요. 그래요. 그래요. 그리다 그래요 그래요. 그래요 그래요. 그래요. 그래요. 그래요. 그래요. 그	
P(X)197) = P(X2198) + P(X=199)+	× = 200
2	
Uning normal approximation to the Binomial	
4= nf = 200×0.98 = 196.	
6. Jup(1-p) = J200x0.98 v0.02	-
- 1.98	nauta ar santa avea areas estados esta
P(X51975-21775-196)	
	and a minimum and require made of
2 Pt - Th	The second control of the second con-
The state of the s	
1.98	
P(ZZ-0.76)	ti sa ka sa ka sa
= 0.2236	
Plovabooking) - 0.2236	and the second s
22.36%.	
	ene manner
	Assignment # 4 Robertilly & Statistics. h = 200. x = fto no & no shawaroith p = 2%, 0.02. Low up with p: 1-0.02.0.98. P(X)197) = P(X,198) + P(X=199) # Wing normal approximation to the Binomial M= NP: 200x0.98 = 196. 6. Shp(1-p) = J200x0.98 x0.02. = 1.98 P(X Z3) = P(Z Z25-4) 1.98 P(Z Z-0.76) = 0.2236 P(corabooting) . 0.2236

8.28	h12 25	n, 286	
	41,80	W2, 75	
	6.5	6213	
and the second second	P(3.4 4	$\bar{X}_1 - \bar{X}_2$ (25.9)	
	$\mu \bar{\chi_i} - \bar{\chi}_2$.80-75=5	
		$= \int \frac{5^2 + 3^2}{25 + 36}$	
	<i>L</i>	J 25 36	
		$=\frac{25}{25} + \frac{9}{36}$	
	(18) 7 210		
101225	[x1-x, 25,85) Z1 = 3359	1,118	
1001		35-5 2 0.76	
	La = 1.1	18	
ure in committee or a specifical			
nga nga gagan a sing mang pinang nga nga nga nga nga nga nga nga nga	P(-1.48 L	2 (0.76)	uuden en <mark>den ande</mark> s des est de sa
encia de la companio	= P(760.	:76) - P(ZL-1.48)	and the second second
The second second second	= 0.776	64 - 0.0694	
	= 0.70	170	
		and the second s	
			of the latest and the

9.5	n=100	
	7 = 23500	
	S = 3900	and the same of th
	confidence level: 99%	and the second second second second second
	2-value for 94% confidence 20.005 = 2.575	
	$a. \frac{\pi}{n} + \pi \times \frac{s}{5n}$	
	3900 _ 3900 _ 390	
	3900 ₂ 3900 ₂ 390	
	Margin of enon = 3.575 x 390 = 1004.25	
	Confidence boel = 23500 ± 1004.25	
	23500-1004.25= 22,496 23500 + 1004.25=24	504
	22,496 LNL 24504.	
	b. E2 2.575 x 3900	
	V100	
	= 1004	
	€ ∠ 1004	

9.35	hi=25, 71-80, 61=5	
	na-36, 77a=75, 62=3	
	Cognidence level = 940/0 = 2003 = 1.88	
	$n_1 - \overline{n}_1 = 80 - 75 = 5$	
	$\frac{5^{2}+3^{2}}{36} = \frac{1.118}{25}$	
	Margin 2 person = 1.88 x 1.118, 2.10	
	5±2.10 = (2.9,7,1)	
	2,9 LM1-M2 L7.1	
10.4	a. Ho=p=0.6.	
	Reject Hos X63 X ~ Prinomial (n=10,p)	
	$\alpha = p(x \le 3 p = 0.6)$	
	= 0.0548	
	b. Blo.3) = 1-P(x 63/p=0.3)	
	21-0.6496 2 0.3504	
F All control supplies a group of the supplies and the supplies are supplies and the supplies and the supplies are supplies and the supplies and the supplies are supplies are supplies are supplies and the supplies are supplies are supplies are supplies and the supplies are	B(0.4) 21-0.3823, 0.6177	
an The Man and Control of State of the State	B(0.5) 21-0.1719 2 0.8281	orizone internación de artiga e el como esta en esta e
		ogg garin tradicija i oto ga garantari nazveta erota i samua
		are produced by the same of th