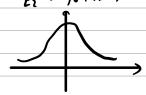
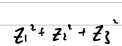


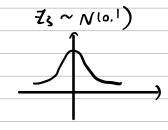


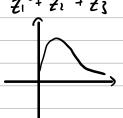
Z2 ~ N(0.1)











2.	Goodness of Fit	
	theory	sanple
	Left hand 9	
	Right hand 66	
	,,,	$(0, -6)^2$
	Test statista: X2 = Z	; e; , If=
	$\chi^{2}(1) = \frac{(11-9)^{2}}{9} + \frac{(6)^{2}}{9}$	
	差的越多,值越大	
	Critical Value	p-value
	1	of lovel of similar
		5% Level of significant => p=0.05
		.r 5%
	5% level of Synifrance	
		g(0.505)= 47.7%
	g(a)=95%	
	a: g-1 (95%):3.841	.: Not reject.
	· 0.505 C J. 841,	
	Not reject.	
	5% level of Synifrene 9(0)=95% 0:9'(95%)=3.841	g(0.505)= 47.7%

G.F

	obs expected
	33.7
В	19 33.3
C	59 35.5
Indep	obs(X) experted
A	10 22% × 44% ÷ 100 = 9.68
R	
C	25 59% × 56% ÷100 = 35.04
7	$(2)^{2} = \frac{(10-9.68)^{2}}{9.68} + \frac{(9-8.36)^{2}}{8.36} + \frac{(25-35.74)^{2}}{33.04}$
In g	enerl, X Y Z
	df: (c-1)(r-1)
	<u> </u>
	2 × 3
	= 6

Y ¹ (1)= Z1	
r ·	
7	
<u>'</u>	
(LT!	
Right X = Bern (p) 1 = p 6 = p	(나)
$\frac{\Sigma X_i}{\sim} \sim N(\mu, \frac{S_i}{n})$	
n () ()	
žX. ~ N(np, np(-p))	
Y= EXI ~ BIL(N,P)	
Y~ N(np, np(1-1,))	
Y-ap ~ Z	
~ £	
np(1-p)	
(Y-MP) ~ 2 = x(1)	
np (1-p)	

recall:

theory sample

Left hand
$$q = np = 11 = Y$$

Right hand $66 = n(1-p) = 64 = n-Y$

$$\frac{1}{2} = \frac{1}{2} = \frac{1$$

$$\geq \frac{(\gamma-n+n(1-p))^2}{(\gamma-np)^2} + \frac{(\gamma-np)^2}{np}$$

$$= \frac{(n-\gamma-n(+p))^2}{n(+p)} + \frac{(\gamma-np)^2}{np}$$