13.17.11	
्रधु	Test data has 45 instances
-	edror rate = 6.67%.
3.00	Lindowd Devication . O. 1272 + O. 0424 F. G. Walder O. brokent
	=> accuracy = 93.33%.
	The accuracy of a random variable is a Gaussian distribution from Central Limit Theorem.
	distribution from Central Limit Theorem.
	PE-0 =
	Now, data I have-
11 mg - 1	mean = 0 0667 = part ashow at ad a
	Vasiance = (P(1-p) =
	By Beanculli's Theorem, Edmo = 100M 8-7est interval= p+12 x p(1-p) noile into trentomble
	2 Test interval = 0+12 x (p(1-p), railough dealers
	A Property of the second secon
1 1	8200.0 = 0.0667 + 1.96x 0.0667x0.933
	ENERGY DE CONTROL DE CONTROL 45
	12001 = 0.06674 1.96× 0.037
	= 0.0667. ±0.0728790 / 000
	F0.13.95; =0.0061c/
	Interval: [-0.0061, 0.1395]

02	Test data has 45 instances.					
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particular and a superior state of the 2 from an analysis of the superior state of the 2 from an analysis of the 2 from an	Hypothesis Essorcia Mean Standard Déviation					
and the second section of the second	h 6.67 0.0667 0.0372					
green and decomposition of the last	ha 8.891 0.0889 5 0.0424					
They want for the section to the sec	h ₃ 13.30 0.1330 0.0506					
But the state of t						
Named areas areas processes as a second	Standard Deviation= (p(1-p); p: Mean					
	grading it go bodou il					
	700					
	Ahan: sometant all and office					
	Meon = 200222					
	Standard Deviation= 10.03722+0.04242 = 000000 0.0564					
201	NES EP 5,000 (4					
	Area = Mean 91/100222					
	Standard Deviation 0.0564					
	= 0.39					
	: Confidence = 30%					
	: he is under performing compared to h.					
	: he is under performing composed to h.					
	Dhai:					
	Mean = 0.0663 () () () () () () () () () (
	Standard deviation= 10.08722+0,05062 = 0.0628					
	Areas Mean + 1200 0.0663					
	Standard Deviation 0.0628					
	1800 x 201 + 1200 x = 1.0567					
	:. Confidente = 687.					
	i ha underperforms composed to h.					
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Q3		Error R	ales	(x, c)	M 7	
, 2	CV fold	Fouosite Ala	o Decis	ion Toee	(281G) A (1) S	
3 3 4 5 1	1	8.89) ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	9.30	0.41	
	2	9,52	Xidox	9,48	1000-0:040	
911	3	8.13			0.99	
	4	9.48	da balaib	9.13	dien-0.35	
. 55	5	10/12	ola lauto	69,98	-0.14	
	6	10.23		11.01	87.0	
	7	98.56	bahaiha	9.02	0.46	
	8	9,12	ola loubol	8.56	-0.56	
	9	9, 23		9.23	0	
* "	+0-	9.11	Pothesis	14 A-08	-0.03	
		211	ed	. 15	3.73	
	Meon=	3.73 - 0.41	44 = p	- <u>120</u> - 36	C. Common of the	
		9 2	<u> </u>	it is	97	
	Standard a	deviation=	p(1-p) =	0.414	4×0.5855	
		CVZ) 1 (x-19)	N = 9 3400	Legh moshibu	
	= 0.255					
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	From table, a collection analysis					
	confidence 290% (all o)					
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04	Roc curve is a trade off blue sensity (True positives) &				
	The state of the s	corrections of	Jallout (Fa	alse positives).	
	1 - 1	(1,0)	60-716-187	· Carl I in	d
	کے	(0,1)		10 : 5	-1
	Positive			For ideal cla	essifier the
		(x, y).		evelidean di	
	2	(8, 7).	128810 15-6	be low i.e.	
	to	(o,x)	7 (h.	lie close to	(0,1).
	(1)51617	False Pasit	236024 80	NY C	
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	ros a given	confusion make	X, (2-P	20	
	E C	2	813	<u> </u>	
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	Euclidean di	stance = (0-x)	2 (1 4)2	ON YORK DISTOR) r c
1		770			
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	1	dalse position	ie is negative	e 1 =0986	
	h. N.	3, 2	new 1	240	
1	h . Distance	= (0-13/15) ² + (1	1/30) =	(0.041) cle	sest to 0,1).
	Ustance	= 1(0-1/14) + (1-27/30)2 =	0.079	11/19
	3: Distance	e= \((0-3/15)^2+	(1-) 27/30)2 =	0.050	
		: ha is ideal			
The same					

	provide the control of the control o	
(P)	False positive cost 4 times false negative	21 300 11
	eleguitings ado to toollale	closest to b
	h,: Distance = \4(0-\$/14)^2 + (1-29/30)^2 = 0000	Dets 0.1467
	h_2 : Distance = $\sqrt{4(0-3115)^2+(1-29/30)^2}=0$	
	h3: Distance = ~4(0-3/15)2+ (1-27/30)2 = 0.	412
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Algori	mag so: hat is deal classifier (VX)	£
	ini La menta ost	J. Y