	r	hilah	FH	UTS-PML		
hyan	ra	dulah	207	No.		
V	of good of			Date:		
	Degress linear Sederhoma					
	De hast fenerition dan Setelah disperson de					
5	Lata Se baoxai berikut:					
	1	XI	4	272/0 = 4 1 1328/38/3 74 13		
		25	1.79			
7	2,0	31	6.32	Singala Fixa xa - Yaa may		
7		25	6,22	在在1000mm (大多) 一个大多位		
7		38	10,52			
	5.4	18	1,19	Et alle State & Kair & apar		
		26	1,22			
		26	9,1	122-124 Walley Course Could		
		25	6,32	The second second second		
		32	9,08	1021 3 3 (13) 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
		25	a,15			
			10,15			
		39	1,72	Acxe = V/2/2 = Brummidt		
	off calls	35	4.7			
7	N.			A VALUE ON THE STATE OF THE STA		
	Hitunglah:					
a.	a. Var (1)					
	la. Var(α)					
c Var (Y) jika diketahni X = 20						
	The state of the s					
		141 7	1. A. A. C.			

Date:

Penyerescan: n = 13 $\Xi y = 59,43$ $\Xi y = 394,726$ $\Xi x = 371$ $\Xi x^2 = 11027$ $\Xi xy = 1846,98$ $\bar{x} = 28,538$ $\bar{y} = 9,572$

 $a = \bar{y} - k\bar{x} = 9,572 - 0,3936 \times 28,538 = -5,2355$

Modernya adarah Y = -5,2355 + 0,3136X

 $J \text{K regress } a = \frac{(\xi Y)^2}{n} = \frac{(399,726)^2}{13} = 271,68653076923$

 $J \times ngresi = 6 \left[\frac{2xy - 2x2y}{n} \right] = 0,3936 \left[\frac{1896,98 - 2209}{13} \right]$

= 51,86271969

Jktotal = & y2 = 399,726

Jknsidu = Jktotal - Jknegresia - Jknegresi 4/a = 399,726 - 271,686 - 51,862 = 71,17679953

	No.
	Date:
	hJk rig 4/a = Jk rig 4/a = 6. 51,86271969
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	RJKresidu = JKresidu = 71,176 = 6,97061359
	The same and same
100	Talel Anova
	Sumber DK JK P= hJK
	Regress 6/a 1 51,86272 51,86272
	Residu 11 / 71,17675 6,970619
	J'= 6,970619
a.	$Var(6) = 0^2 = 6,970619 = 5,51722 \times 10^{-5}$
	E(X-X)2 (371-28,538)2
_ b.	Var(a) = 02 Ex2 = 6,970619 x 11027 = 0,0967987
	n Elk-x)2 13x(371 - 28,538)2
C	X = 20
	$Var(\hat{y}) = \sigma^2 \left[(x - \bar{x})^2 \right]$
	$\left[n + \frac{1}{2(x-\bar{x})^2} \right]$
	= 6,970619 [1 , (20 - 28,538)2]
	13 [371 - 28,538)2
	= 0,501761923202578
	The state of the s
ACT.	

	No. Date:
2.	Teori is a said and an
	a. Apa yang dimaksud dengan regresi linear sederhang dan regresi linear berganda? Berikan Contoh untuk
	masing-masing.
	0 1 5 1 3
	hegresi linear Sederhana merupakan Svatu model
	yang digunakan Untuk memahami hubungan antara Satu Variabel independen (prediktor)
	dun Satu Variabet independen (prediktor)
	Sedun avan regresi linear beraute marinavan
1	Sedangkan regresi linear berganda merupakan Suatu model yang digunakan untuk memprediksi
	Satu variaber dependen oreh lebih dari Satu
	Variaber dependen.
	POXOZ FERM + PISSER J - "X3" FI = (NS no) 13
	Persamaan umum untuk regresi linear Sederhona
	Yaitu:
	y = a + bx
	77= = tx-1)= 1 (t) = (Y) YOVEN 1991
	Sedangkan untuk regresi linear berganda, persamaanny
	Yaitu!
	y = β0 + β1 ×1 + β2×2 + ···· + βn×n
	E 0,50174122202538
	Kedua moder tersebut digunaran laram supervised
	learning.
	(SIDU)

						Date:			
3	3. Regresi Linear Multiple								
	Diperoceh data sebagai berikut:								
	Dais wifer	Y	X.	X2		KIRSK	No falled		
	Or As The	3,5	3,1	30	9/4/16/	582 300	Distriction		
		3,2	3,9	25	Gasto	4 1100	who		
		3	3	20	1				
	() () ()	2.9	3,2	30	/ Lasi	21 2000	43049	1	
	N Dana	9	3,9	90	A) Assista	رزي داد	Signal.		
		2.5	2,8	25	1 .23	TON 1 SE	21600		
		2,3	2,2	30					
	in ideal Ass	ey lo	Total da	المالمورول	stronger to	n 593	THE VIEW		
	r. Tenti	ivan pe	rsamaa	n regi	resi mu	itiple	No may		
			19 19 10 10 1	14 10	e msty 7	spudas.	13/53/3		
	XTX =		1	1		t	1	3,1	30
	A SIGNATOR				9 28		X I	3,9	25
	1	30 25	20	30 91	25	30	1	3	90
	- /						1	3,2	30
	$\chi^{T}\chi = \int$			200	123493	1 14318	دراران	3.9	40
	200000	21,6 6	8,3	526	circit Li	of d	. Its	2,8	25
	L	200 6	26	5950	عاديد اد	3 2 1 5 2	1	2,2	30
	J. F. T. P. Park					1 - 16			
							4		
		- 54							
5 1									-

	No.	
	Date :	
yty = [3,5 3,2 3 2,9 4 2,5 2,3] x	[3,5]	
	3,2	# A
YTY = 67, 99	3	
The stand remain against to an		
	2,9	
(Y3) - (Y'x)'A-A	2.5	
	2,3	
VIV - Treat	7	
$x^{T} y = \begin{bmatrix} 1 & 1 & 1 & 1 \\ 1 & 1 & 1 \end{bmatrix}$	1	3.5
3,1 3,9 3 3,2 3,9 2,8	2,2 X	3,2
L30 25 20 30 40 25	30	3
AS YOU AS YOU AS YOU AS YOU AS YOU	Burn Kan	219
$x^{\tau}y = 21,9$		9
67,67		2,5
623.5	- market	[23]
17.44 - [-0,2136 Covera (Co) 74 A		
$\beta = (X^{T}X)^{-1} \times (X^{T}Y)$		
	79998-2	7 [21,9]
-1,52929 7,600186-1 -2,85		x 67,67
	1552 e-3	[623,5]
[- 5/3/1/9e - 2/03502E - 5/5	957 0	15
PATE PROTECTION DATE OF THE PARTY OF THE PAR	T LAND T	
β= -0,2138		
0,8989		
[0,0174]	2.2.4	. 0-17-2 X
Moder regresinya: Y=-0,2138 + 0,0	8989X1	+4011922
		SIDU
	A SCHOOL SURFICE STATE OF THE SECOND	

Date:
1. Ujiah Keberartian Koefisien regresi
Ho: $\beta_J = 0 \Rightarrow$ koefisien regresi tidak berarti
H ₁ : $\beta_J \neq 0 =$) Koefisien regresi berarti $\alpha = 5? = 0.05$
JK regress $\beta = \beta^{T}(x^{T}y) - (\xi y)^{2}$
=[-0,2138 0,8y89 0,0179] x[21,9]
67,67
$-(21,4)^2 = 1,68026$
The state of the s
Jk gulut = (YTY) - BT(XTY)
$= 67,49 - [-0,2138 0,8984 0,0174] \times [21,4]$ $= 67,67$
1235 - LEEBER - 1,52924 - 6,574948 C
= 0,33688 MODE = 0,33688
$JK_{total} = (Y^{T}Y) - (\xi Y)^{2} = 67,99 - (21,9)^{2}$
= 2.01719
D
THE THE PARTY ASSESSMENT OF THE PARTY OF THE MENT OF T

hJkregresi B = Jkregresi B _ 1,68026 = 0,89013 hJk gulat = Jk gulat = 0.33688 = 0.08422 n-k-1 7-2-1Phitung = $\frac{\text{RJk regress }\beta}{\text{RJk galat}} = \frac{0,89013}{0,08932} = 9,975$ Ftaber = Fot; k; n-k-1 = Fo,05; 2; 4 = 6,99 Karena Fhitung > Ftabel, maku Ho ditolak yang artinya koefisien regresi berarti - E SIEB 2 (F A 162 90.90

	C. Aparah koefisien regresi memiliki arti (ttabel=2,015)
	· ·
	$H_0: \beta_1 = 0$; $H_0: \beta_2 = 0$
	H1: B, \$0 H1: B2 \$0
	a = 52 = 0.05
	thitung untuk: 1 1
	$t = \beta_J$
	TCij+1)(j+1) O
	169 = 1000 = 100 = 100 1 1 1 1 1 1 1 1 1 1
	$U = \sqrt{RJK} galat = \sqrt{0.08922} = 0.29020$
	Remarka Florence > Placket market the electors un
	$t_1 = 0.8989 = 3.55112$
	17,60018e-1 x 0,29020
	$t_2 = 0.0179$ - 0824
	$\frac{c_1 - 0,0179}{\sqrt{-5,31552e^{-3}} \times 0,29020} = 0,829$
	, in the second
	t-tabel = ain k 1 = an
	t -tabel = α ; $n-k-1 = 0.05$; $q = 2.132$
	Ho disease
	Ho diterima apabica - traber < thirtung < t-tabel
	Tika diperhatikan, to berada diantara nicai t-takel,
DIN	naka Be tidak memiliki arti Schingga modernya
	Y=-0,2138 + 0,8989 X1