Inverse 2 Franspox Inch = | Some number x Envere of the = 1 # 0 hes no inese. H only sque metrix has inner H Matrix which of dolon't have a inner = singular or degreence mone | RANSPOSE 1,3 4-3 4 - 8 - 12 (3 × 3 *) 2 × (1) × 3 1 × A the more of more also ELECTION MICHAEL TO FIRE 1 - 1 h - M

Mullivor	iete.		
		markey)	
Size	No. of Lechoon	The second secon	Company of the contract of the
~ ~ ~	X 2	Y	The state of the s
<u> </u>		0. 1.0.00	
$\begin{array}{c} \rightarrow 1 \\ \rightarrow 2 \\ \rightarrow 3 \end{array}$			1
M = NO.	g featur (n, n, nz	44)
M: W.	y rows	126	
$g(i) = \lambda$	pur (parine) of cu to	ainy exaple
		,667	
hyprodes	8883	pured .	
ho(1) = 00 + 01x,	+ 02 x2 +	03 n3 + 04 x4
		herms	2R
		of feeling	in ?
× = No	of februs,	ve add	X0 = 1
	(X0)	141 police	
	XI EH	₹ 0 =	Do 7 p n+1
	1232 Jack wit o	O 200 (A)	0, 1
	(x000) 1000	os =0) &	(4)
	(2-1) 0	noofbe lace	01
ho (x) 2	D0x0+0, x,	+ 02 1/2	DARA
The state of the s	O X		i v
		CONT	
Action to the second second	post files	of the state .	

K

Mulhiranite Gradients descent
in the second of
$No(x) = O^T x$.
Pasouls = 00.0, 0 n = 0
· θ; = 0; - α θ σ (0, On)
20,
in -(a); = Q) - J(0)
(06)
rep.
(i) ~ (v) ~ (v) ~ (v)
No. of future
i = ox wood or anvitage be on a
Feeture Scaling
THE DESTRUCTION OF THE STATE OF
features are on similar scale.
prestures are on similar scale.
x2 = no. of kdroom (1-5).
in for compacty, we could be
7, 2 5121 2000 1 x,8 x2 sulv 0 b1
X2 = No of bedroom

I worth.
- De warm to get a reje yw -1 = x; = 1
(approx)
-360+3K
5. 42 + 8A = (81)
Men Normelizehon (Nob Lo xo = 1)
Replienz; with xy-4; & man.
1 1 - U,
Mari - Min.
deviation in place of thes.
deviation in plea of thes.
This give you min &
Cernight rate how he show at how on the
to the second se
J(0) the error puelron - moto decrease after
J(0) the error puelron = moto decreese after the no. of ituations.
chare 0.001, 0.003, 0.01,0.03,01, 0.3
(n 2 m) sourcest por me or the
Polynom d repression

7 00+01x+02x2.

or we could w

00+01x+02x2+03x3

Normal Equation (06 P $J(0) = \alpha \theta^2 + 40 + c$ for minimiz, d J(0) = 0. (we put to get value of θ) Q = (x "x) - 1 x T y

1 * No rud to scale in Normal quatron Theo usures -- ledundant feetrus (X, Z (3.28) X2)
-> 100 mm feetrus (M < 1)