

· · · · · · · · · · · · · · · · · · ·	3:-:{n3:-:{n3:-:{n3:-:{n3:-:{n3:-:{n	3:-:603:-:603:-:603:-:603:-:603:-:603	
	$\chi_1^2 = 0.11111$	///	
	$\chi_{1}^{2} = -0.222$	2222	
	x32 = 0.610	704761	
7	1		
Jacq			
0	1	2	3
	0-33333	0-10111	0.0529100529
0	-0.166666	-0.22222	-0.232804232
	0.50000	0-61904761	0-648526677
			•
	0.03955656	0.0361492039	7 4 5 5 5 10
	-0.2359536467	-0.236607517	7 0-0353510
	0.855987479	0.6573392774	
	7		
(D)	-0351880657	Kelative	FYOV
(2)	-2368283878	(x7-x6)	15-3
	6578618206	7	
		X	
= 10.0	3515080657 - 0-	035351068271	1-3
	0.035150	180651	
	5.69721493X	10-3<10-3	Iteration stop 7
G C			

LOUD-116 LOUIS LOU

Date: July	23, 202	,	JAMA SARWA				
			Solution				
Qu	estion 1						
	1.19	2-11	100		3	1-12	
	100	-0.122 - 99.9	12-2	1	ř	2-15	
	15-3	0-110	-13.1	-1	6	4.16	
	Sing th	e formula	4				
		. 0	- aix al	e j			
			ark'				
	tor K=	l we	get				
	; f ;	=2, $j=1$, k=1				
	a '	= a, = a,	au = 0				
		- 14.2	0 = 1.1	9			
	121	,					
	iz	i=3; j=	1; K=1				
	<u>a</u>	$= \frac{q}{2}, -\frac{q}{2}$	31 au =	- 100 -	-100x	1-19 =	0
	3/	a ij			1.19		

Date: 14.2 3-44 -0.122 12-2 2.12023944 : 0.8317 -101.02279 -99.9 : 2-15 100 : 0.4532 0-24145 -26.8 0-014 0-122 3-44 72.7 -1 -99.9 100 2-12021 -101.02239 1.0835 0.83171 0.4535211 0-24148020 -26.24507 0.07746 Applying formula with &2 14.2 -0.122 99.9 -98.9204 1.06260 0-78613 -26.24807 0-24145 0-7746 0-45321 -0.122 -99.9 B-7861334 -98.909-29 1-23 0.07506 0.44832 -26.0038

J. D-116J. 6. W. 6

We again apply guasian toomula for aij = aij - aik akj

we get 14.2 -0.122 · 3-44 · 2-15 12-2 -99.9 -98.9042 1.6266 0-78133 -0.20432 0-24/840 Applying backword are get X1=0-186 X2= 0.0103

X = -0.0200 24- -1.12