	Date Page	
	MML Assignment 1	-
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	Roll No.: MT2022149	-
	- amounts con any when a sit b'allacted area when more than	
	touchingabour were the	
91>	Given,	Andrea Francisco
	MXn matrix P Which is a path matrix a 4	
	1 1Pij = 981 1 yelinkij, ison spath i menomin	
	0; otherwise	
	ei (7-69) Louhiser ent that the manual (186-1) is	
	is an n-dimensional vector which gives link delays	-
	the an N-dimensional vector which gives triavel +	1508
	(+-Such (that 9) 20 garriers and and I good and and	×
	$(f-Such (that 9) = f$ $P \cdot d = f$ $(f-b(Nxn), (nx)) = (Nx)$: Total
	(1 x N) (n x 1) (N x 1)	
	+"+ + h9"+ - 1'9"h = h9"9"h = 1	
	$ \frac{f}{f} + \frac{f}{f} + \frac{f}{f} + \frac{g}{f} + g$	
	P2, P22 P2n + re c d2/ = 1 + t2 11 h 95 min of	
	[PN1+PN2-59 PNn] [dn] - til 6 = 16	2 THI V Z I
	(N×n) (n×1) 166 66	r 37- 5
	0 + + 19 C = 49 19 C =	1
	Now since the P matrix is of dimension NXM & given	h
	that (N>n), it implies that it has more rows 17	
	columns i.e, P is a tall materix	
	U= +T95 - B979S	
Tana Line	Now beause of tall material we try to get the best solvtion	
	by minimizing RMS (no of mean square ovion)	54s
,	Januari strano de si Egit 19 Tak sendro	2 - 2
	$RMS = \left(\frac{11PJ - + 11^2}{N}\right) \times \frac{1}{N}$	
	N	

Date