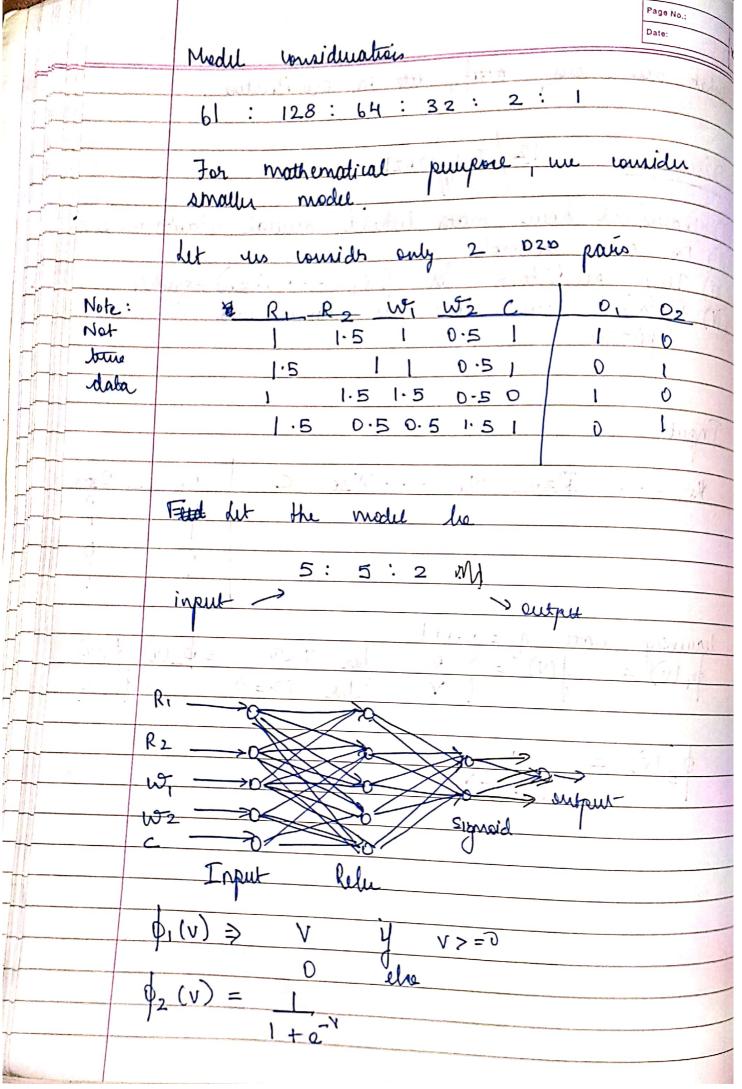
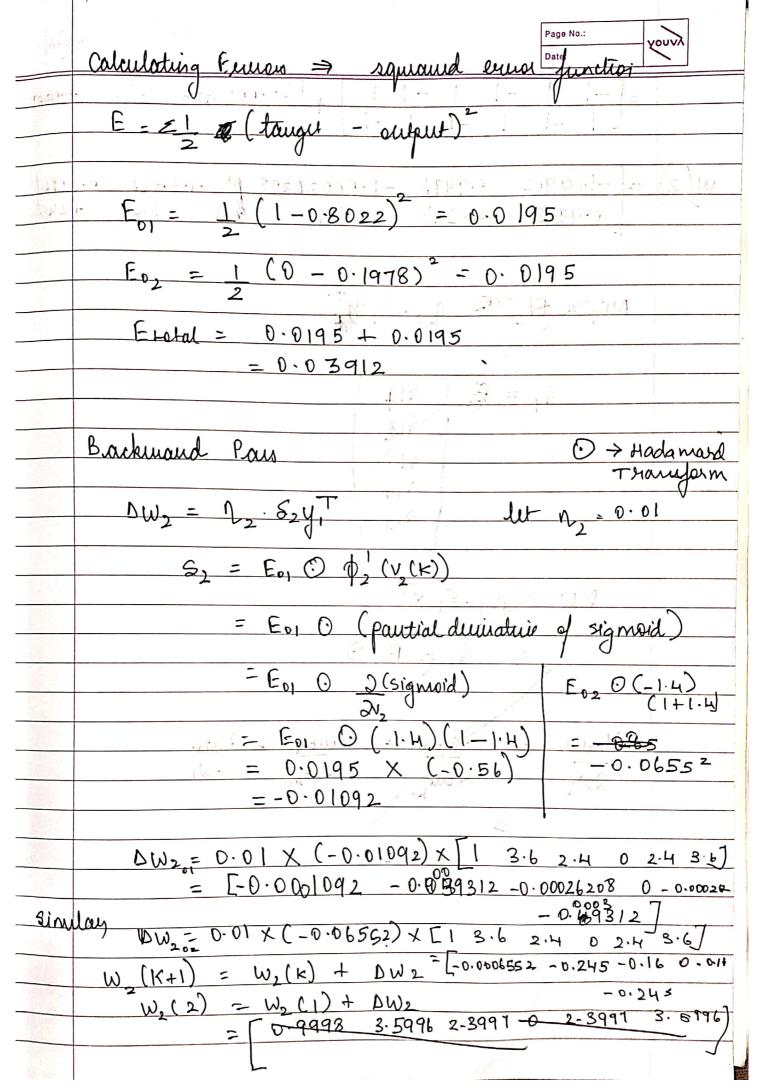
Discusion 13/July/2021	
A STORY OF THE STO	13 (0/3) B
(i) Understand have moth behind neural	L netrobo works
(ii) Do an enamples	v th
(IV) Explain hour loss is taken i	30) together
(iV) Explain have loss is taken i	Nto (
picture! = !	
2.1	27.17
1 75.0 5.1 3.1	0.00
Input 1 2.1 2.0 2.0 2.1	
V	
K1 R30 W1 W30 C	0, 037
the the made to	0 0
No 2:2:3	9
11000	- Marini
leauning evale $\eta = 0.001$	
$\phi_1(v) = \phi(v) = 0$ for $v < 0$	$=$ $\phi_2(V) = \phi_3(V)$
1 (V) John V>=0	$= b_{\mu}(v)$
	181
0-(v) = ()	
13 1+c-V.	and the same
Margar Park	
alia dina	T
	÷.
V=SV H V E	Cultin
as the same of the	1
7	, V 1 - W



let weights	her	11.	1 2	-1-2 <u>A m (3</u>	111	
	0.2	115	<u> </u>		Λ 2	
W ₁ =	-0.2		0-2	- No. 10		
Bin	0 2 0 · 2,	P. Hyb., asp.	-0.2	F	-0.2	
	70.2		-0.2		0.2	1
	9 · 2		0-2	4 4 600	0-2	
	1				= 1/1	
Input X, :	- []	7	> bias	-	12	
	1-11		1	1	-T	
1 134 (-	1 15		/	1	,	
4.5	l			3		
	0:5					o de
F-5,						
ownerd Rais	(1)					
$V_1 = \langle V_1 \rangle$	W,	(=	0.2	0.2	10.21	
V ₁₂	=	1		1-0-2		
V 13		1 . 1		0.2	The second second	1
Vıч		*/		-0-2		C
V15/	U			0.2		<u> </u>
P. 10 -+ 1	El H	5-3.1				
ATPLO +		1.6	3.1	39.00		
		- 2:	Н	[
		2	H			2000
		3.			,	. 0
J = [U		0.1.	3.6)	7		<u> </u>
91	0-	M. L	^	13	3.6	+
1 412		Relie	(2.4)	1 ==	2.4	+
- Jus		11	(- 2-H)	0	1
4 414			(J.H)		2:41	S. V
L y 15		, ((3.6)		5.6	, –
	(6)	VI b	$\mathcal{L}(\mathfrak{F})$	• • • • • • • • • • • • • • • • • • • •	- C	
		71	s !"	1		
6 Page 1 4					The Bridge St.	

V		Date:
		MANIEU M
	let might 2 he as	
	- T-1 & 1 -1	- 1 - 1
	$W_2 = \begin{cases} -1 \\ 1 \end{cases}$	
	Noue the function is signisid	
and the second second		
	V2 = W2 · Y1	Y drawles
wison management		
	=	3.4
		2-4
	2.6	0
		2-4
		3.9 January
i i	11. = (1.4) = X 14	1/ = 1/ =
<u> </u>	-1.41 sec.	
	y = signoid (V2)	
3	0=	
	y=====================================	11114
	= 0.8022	· 0.1918
	Jon output	20.14 1.0
	Jun em pent	



Page No. (Salia) -1.000902 0.9996 -1.00026208 0.9993 -1.245 0.84

	Page No.: Date:				
S = W, S, O (V1)					
Note => Sij = WT Sj+1 ()Sj	(V,(k))				
$= \begin{bmatrix} -1.001902 & 0.999 \\ 0.9996 & -1.245 \end{bmatrix}$ $-1.000262 & 0.84$ $1 & -1$ $-1.0002 & 0.84$ $0.9996 & -1.245 \end{bmatrix}$	-0.1092 () (3.6) -0.6522 (2.4) 2.4 2.4 2.4 2.4 2.4				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5.67 2.4 2.4 3.67 1x5				
D₩iS,= 5x5					
$\therefore \Delta W_{1} = 0.01 \times S_{1} \times \begin{bmatrix} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$					
$\frac{1}{2} = \frac{1}{2} = \frac{1}$	ights for hidden				