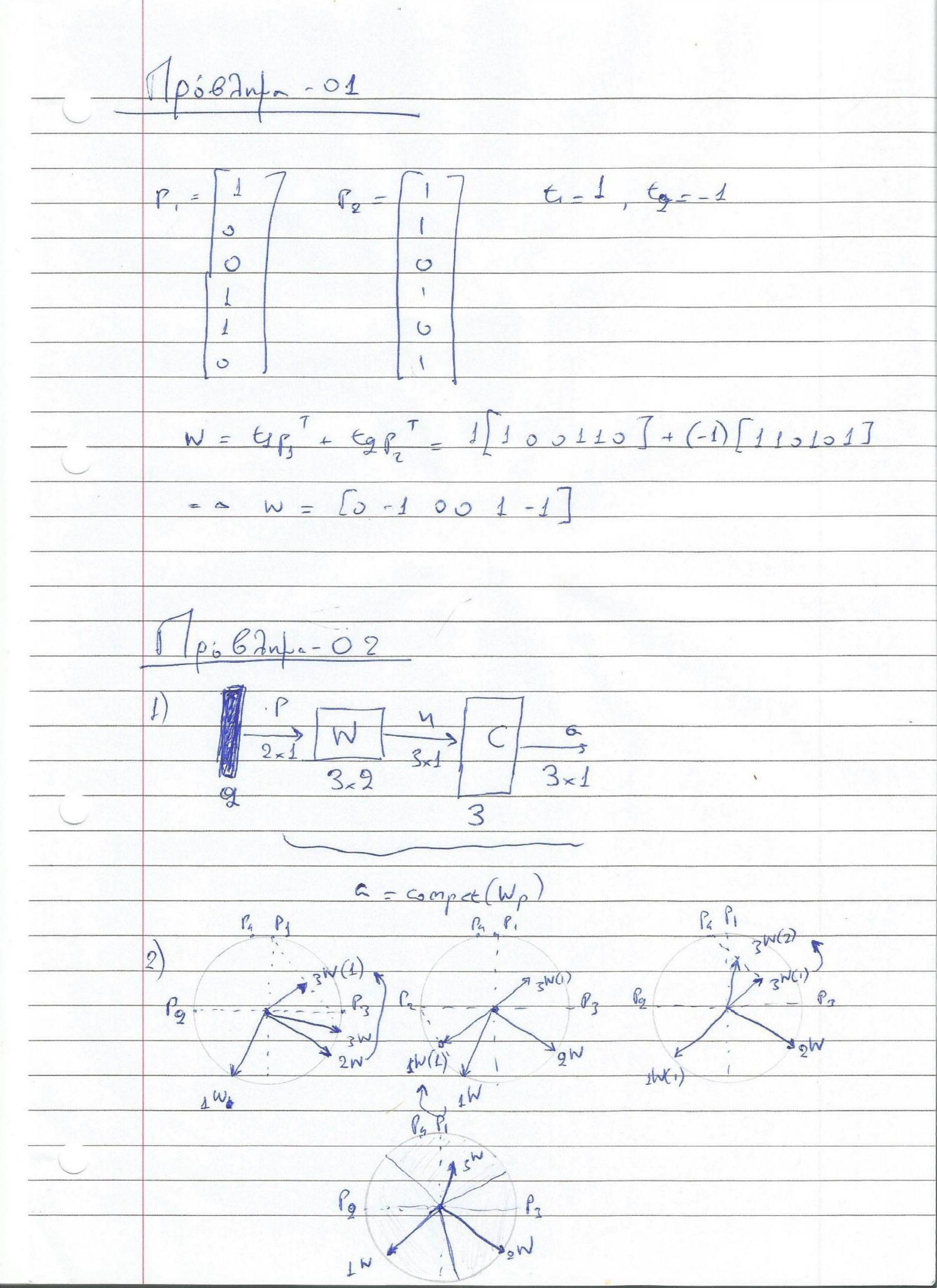
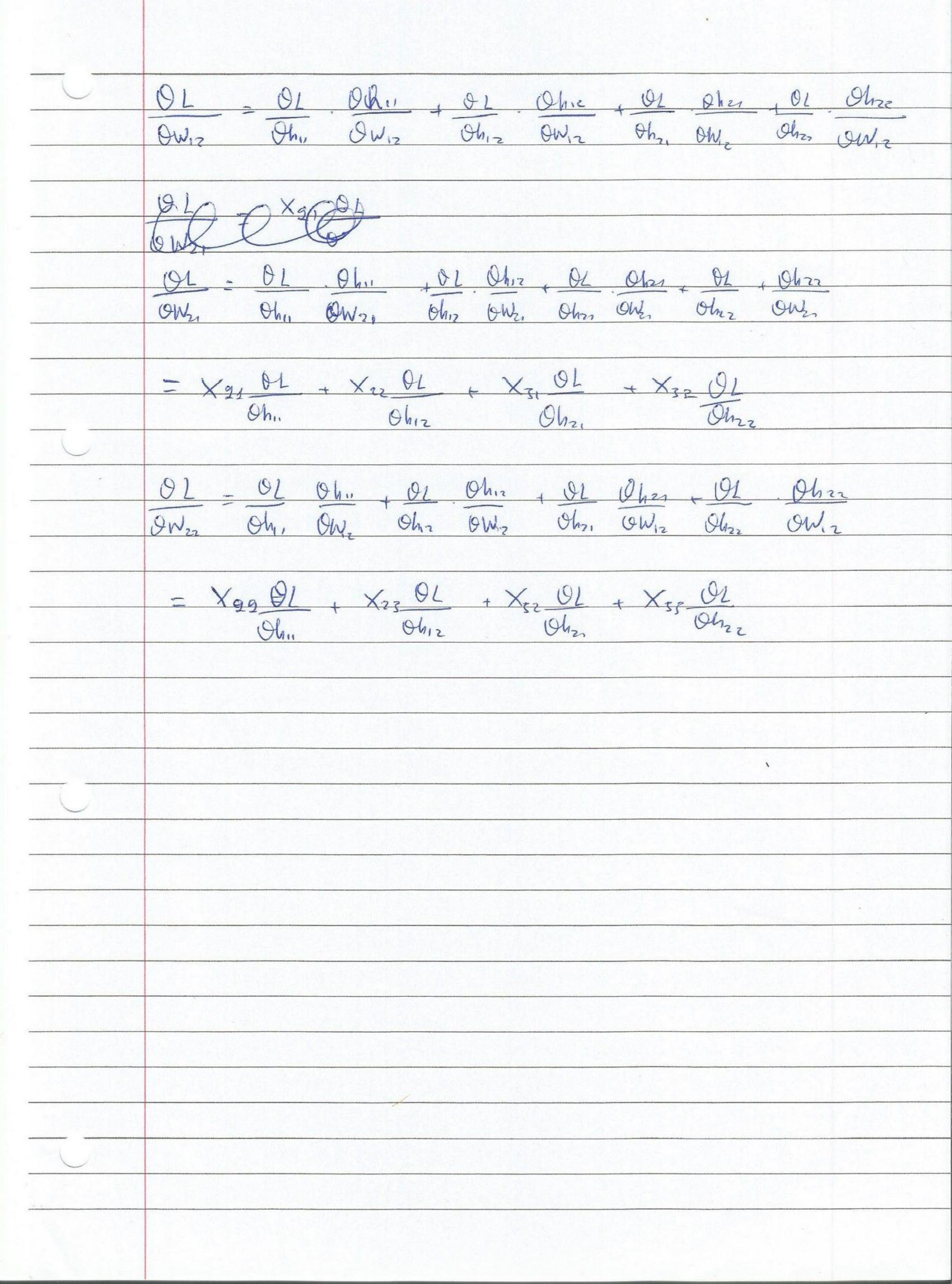
Neupo-Aragin Insdopaciun SET 3 E 2 EN Dépos 11. Moi uns 2029 Niuntaunt Marapiwons 1717 Javosappor 2019



11 pi 62 m/n - 03
11 po 6 dupa - 03
U= {2,3,4,5,8,1=} x-51,2,4,6,93
$I_{1} = \{1, 2, 3\}$
$\mathfrak{T}_{9} = \{1,2\}$
$T_3 = \{1, 2, 3\}$
13= (*, -, 3)
T4 - [1,2]
T; = \ 1 \ 7
$I_6 = \{1, 2, 3\}$
II = 51,233
Ty = [1, 2]
$I_q = 913$
In = {1,2,3,4,5,63
DI1,1 = [0]
$DT_{2,1} = DT_{10,1} = 0$ $DT_{2,1} = T_{10,1} = 0$ $DT_{2,1} = T_{10,1} = 0$ $DT_{2,1} = T_{10,1} = 0$ $DT_{2,1} = T_{2,1} = 0$ $DT_{2,1} = T_{2,1} = 0$ $DT_{2,1} = T_{2,1} = 0$
DL9,2 - 913, DL4,3 = 919, DL4,4 = 913, DL65 = 90,17, DL9,5 = 919
$\frac{1}{16} = \frac{1}{16} $
L1 = L3 = L5 = L6 = L7 = L8 = L9 = L10 = 0
Lg = 123 Lg = 94,73
E110 (x) = 99,43
Eu(v) = 17,43

11 pó B 2 mpa - 04 Daya) = Oaya + I suix Dat VEEX(W) J Z LW x, u'(d) x far(t-d) u'efinex) deDlxui Ox T pa 0=2 Q a (t) = Q a (t) + 5 2,1 (t) \(\frac{7}{2} \LN'(d) \times \text{Oci(t-d)} \\ d=1 \\ \d=1 \\ Apa O((51)? D(Q)) Mps 62 mpa-05 hss = Xss. W11 + X12W12 + X21W21 + X22W22 112 = X19 W11 + X,3 W12 + X22 W2, + X23 W23 hz, = X2, W,, + X22W,2 + X3, W2, + X32W23 h22 = X22W11 -1 X23W,2 + X22W2, + X27W22 01 - 01 Ohn - 101 Ohn + 01 Ohr, OL Ohr OWI Ohy OW, Ohr, Ohr, Own Ohr Ow, - XII OL + XIZ OL + XZI OL - XN OLZZ



1/pi62mpa - 06 Kerel dims # filter Loyer 1: 5.5.1.100 = 2500 weighter Layer 2: 5.5.100 = 250,000 .//-Loyer 3: 0 Layer 4: 100.100.50 = 500.000 -/1-Læger 5: 100.50 - 500 -11-Zindo: F5 F. 500 weights (Der Eifabre redeint eiforpoi par on layers 485) Mps 624-07 Input. 60000 1111 10000 convolve with: [I] IO-1 somewe wit fully connected Signoid activation Output

6) Paivèter nws eivar Gufferprisa input wr 1908 to (a) épistenta le tenvérora nous to lovo nou addinter sivar nous avei pa +1 éxoupe-1 non as avriggogo. To iso offaire par of F.L. Enines sons Apa we output da éxofe [0.01 [0.99]

MpsBayla .08

 $A = \{(A10), (B10.3), (C10.7), (D11), (E10), (F10.2), (G10.6)\}$ $B = \{(A10.3), (B11), (C10.5), (D10.8), (E1), (F10.5), (G10.6)\}$ $C = \{(A11), (B10.5), (C10.5), (D10.2), (E10), (F10.2), (G10.9)\}$

1. ANB = { (A10), (B10.3), (C103), (D103), (E10), (F10.2), (G10.6)}

2. AUB = \((A10.3), (B11), (C10.7), (D11), (E11), (F10.5), (G10.6) \(\)

3. AB = \((A10.7), (B10), (C10.5), (D10.2), (E10)(F10.5), (G10.6) \\
AOB = \((A10), (B10), (C10.5), (D10.2), (E10), (F10.2), (G10.6) \\
\end{abs}

4. AUB°= {(A10.7), (B10.3), (C10.7), (D1de), (E10), (F10.5), (G10.6)} (AUB°)nc= {(A10.7), (B10.3), (C10.5), (D10.2), (B10), (F10.2), (G10.6)}

5. (ANB) = \((A11), (B10.7), (C10.5), (D10.2), (E11), (F10.8), (G10.4)}

(ADB) (B) 05), (Clo.5), (D10.8) (E11), (F10.8), (G10.1) } (ADB) (B) C = { (A11), (B|0.7), (Clo.5), (D10.8), (E11), (F10.3), (G10.6) }

6. (AnAc)UA = A!

11pi62ma - 09

1. XNY= (xcuyc)

Esau RES A = XNY non B = (x cuyc)

Ear XEA = DXEXMY = DXEX um XEY = D

=> x \ X \ uon x \ X \ Y = >

=> x & (xcuyc) =>

=> x c (x c y c) => q x E QB=> A CB 0

Extra XEB => XE (X'UY') => X & (X'UY') =>

-> X & X' un X & Y' => X & X un XEY ->

=> x E X ny => x EA => B CA @

Ani (D)(D) => A=B=> Xny=(x'uy')

2. XUY = (x'ny')

EGW A = XUY Non B = (x°ny°) Eav x e A = 0 x e (XUY) = 0 x e X in x e Y = 10 = 0 x e (x°ny°) c = 0 x e B = 0 A S B O

Eav xeB=>xe(xenye)=>x¢(xenye)=> =>x¢xenye=>xeX h xeY => =>x¢(xuy)=>xeA=>BSA®

Ano (DO) = A = B = D XUY = (x'ny')

 $N_{\alpha}(N_{\alpha}(x)) = x , N_{\alpha}(x) = \frac{1-x}{1+\alpha x}, \quad \alpha \ge 1, \quad 0 \le x \le 1$ $N_{\alpha}(N_{\alpha}(x)) = 1 - \left(\frac{1-x}{1+\alpha x}\right) = \frac{1+\alpha x - (1-x)}{1+\alpha x + \alpha (1-x)}$ $= \frac{1+\alpha x + \alpha (1-x)}{1+\alpha x + \alpha (1-x)}$ $= \frac{1+\alpha x + \alpha (1-x)}{1+\alpha x + \alpha (1-x)}$ $= \frac{1+\alpha x + \alpha (1-x)}{1+\alpha x + \alpha (1-x)}$ $= \frac{1+\alpha x + \alpha (1-x)}{1+\alpha x + \alpha (1-x)}$