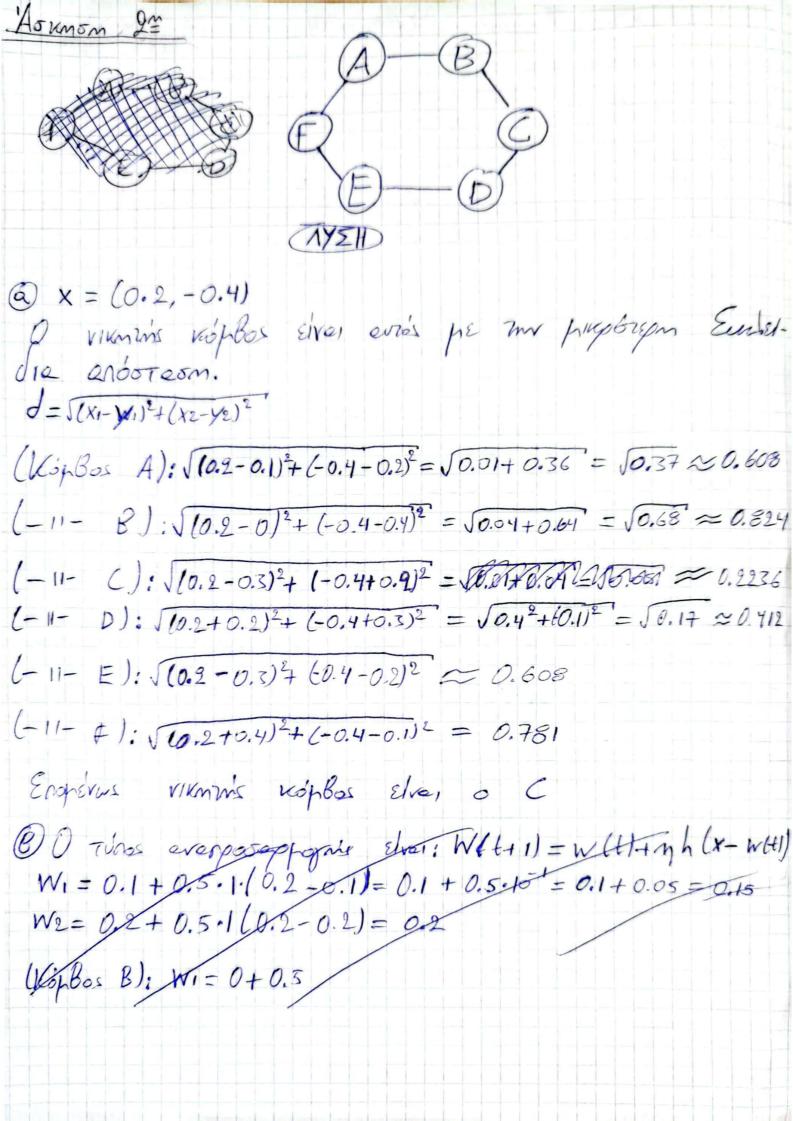
Maildapaums limpgos TH20074 ASSIGN 3 Auknom 1º @ 4 man réplous Essidou (B) 6 KópBous Esódou \$ To Sino proper ro ovalloss dosse Sisonessus exes To diàvospe Esobor, Inhabit does Elvas os essados. Eso oughenpipero som nou palveras om Elvéra: > Indexon 4 mojBoi 210600 (1,2,3,4). → Kéte KöpBos É ESSON (A-F) Exel 4 Bapon, dre gre maite Enopévous to diktuo propel ve avalutes 4 dietrobres (E) Οι κόμβοι εξόδου έχουν διονδόματα βαρών με us idies διοστοσειι όπως η είσοδος. (4-D)

Θ'ενας νευρώνας "κερδίζει", ο αιο κοντινός στην είσοδο.
Ο Α στην προκειμένη περίητωση.

Θ'οι ιδιαίτερα, αυτό που μετραέι είναι ποιος κόμβος ενερνοποιείται. θ 0501 01 κόμβοι εξόδα. Στη συγκεκριμένη περίπωση 6 κόμβοι $\rightarrow 6$ ομάδες



(B) O TUNOS evanposappopris Elva: W(+1)=W(+)+mh (x-w(+)) (Kop Bos C): WI= 0.3 + 0.5.1. (0.2-0.3) = 0.3 + 0.5. (-0.1) 6 W1= 0.25 We =-0.2+0.5.1.(-0.4+0.2)=-0.2-0.1=-0.3 (KipBos D): W1=-0,2+0,5.0,5(-0.2+0.2)=-0.2+0.25(+0.4) $W_1 = -0.2 + 0.1 = 4003 - 0.1$ $W_2 = -0.4 + 0.5 \cdot 0.5 (-0.4 + 0.25) = -0.4 + 0.25 (400) = -0.4$ W2 = - 000 -00025 -0.025 = -0.325 (KopBos B): W1 = 0+0,5.0,5 (0,2-0)=0+0,05=0,05 W2=0,4+0,5.0,5 (-0,4-0,4) = 0,4-0,2=0,2

Monson | W | W9 | K01 0 01 01 Unéloine C 0.25 -0.3 KépB01 naception fre de lois 1 -0.725 70 | Sign. Bejon. Enopérus

Kal o'lo 1 or und ornor

AUKMEN SE Te feed-forward neural networks (FFNNs) is self-orghizing maps (SOMs) elver use re 2 reximiles verpouvices d'inve. este Exar distaction dopin, oro's is 1 70500 Emedenons. E Evi n'aposteusa rois élver idre, dutedai n gosnétria oposopeliusmi una terropples excepcion enoretoir à diappenire naperelypare. To FFNE terroppoir LE sponzenojem pedmen ker xpnsiponoloù ispeparan seroghe y le Elex107000mon une ouromme moorous. Avritore, re some appolour fra monssigera protion kar gojantorses us dopnévo disdicisses stèpe pe sièxo zour opedonomes reas evenopés reson un subpéren or xaposition dicoreon.

Hyrrefrances sam Estembro Detproye: 0.03 = 0.0150 -> 0.03 = e +11000 0.2 = e +1000 (=) ln 0.2 = - t (=) Askinson 110 m= 0.03 to exapt 1609 hoursons ennelseisms Aprilipagologie for ilso me delivouses exteriore suspenses: 6=-1000 lno.2) => t=-1000.6-1.6094) = 1609.4 Emedición vos bacteros as enousto me I Metchling Mit (BMU) was ova goosafon un Ba-

Q Exisor unexar 5 κόρβοι εξόδου (A-E), το Sinus μο ρεί να τεξινομήσει μέχρι 5 διοφορετικέν καμφορίες leidm αεροσκαφίν, κάθα κόρβου εκπροσωπεί ένα είδου. (B) Nivaris je dodo (0.3,0.9,0.2) (F-16) · d(A)= \(10.3-0.6) 2+ (0.9-0.4) 2+ (0.2-1) 2 = \(50.09+0.25+0.64 = \square 50.98 €> +(A) ≈ 0.99 · 0 (8) = 5 (0.3-1)2+(0.9-0.2)2+(0.2-0.2)2= 50.49+0.49 = 50.98 = 0.99 · d(c)= 5(0.3-0.2)2+ (09-1.0)2+ (0.2-0.2)2 = 5001+001 = 50.02 = 0.14 · d(0)=\(\int_{0.7}-0.4)^2 + \(\int_{0.9}-0.6)^2 + \(\int_{0.2}-0.4)^2 = \sqrt_{0.01+0.04+0.01} = \sqrt_{0.14} \approx 0.37 ·. d(E)=√(0.3-1.0)2+(0.9-0.4)2+(0.2-1.0)2=√0.49+0.25+0.64=√1.38≈1.F O vivanzois siver o vigillos @C @ Niverinis pre 2/5000 (0.9, 0.5, 0.9) (Airtus A30) · J(A)= \(\langle 0.8-0.6)^2 + (9.5-0,4)^2 + (0,9-1,0)^2 = \(\sigma_0.09+0.01+0.01 = \sigma_0,11 \approx 0,33 ·d(8)=\(\int_{0.9}-1.0)^2+(0.5-0.2)^2+(0,3-0,2)^2=\(\int_{0,01+0,01+0,49}=\(\int_{0,59}\) dlB) = 0.77 · dlc)= \(\int_{0.9-0.21^2} + (0.5-1.0)^2 + (0.9-0.2)^2 = \(\int_{0.49} + 0.25 + 0.49 = \) d(c)=√1.23 = 1.11 • $J(D) = \sqrt{(0.9 - 0.4)^2 + (0.5 - 0.6)^2 + (0.9 - 0.4)^2} = \sqrt{0.25 + 0.0 + 0.25} = \sqrt{0.51} \approx$ JUDI 0.71 · d(E)=\(\int_{0.9-1.0}\)^2 + \(\text{0.5-0.4}\)^2 + \(\text{0.9-1.0}\)^2 = \(\text{0.01+0.01} + 0.01 = \(\text{0.03}\) (= d(E) × 0.17 Nivernie 0 réplos (E)