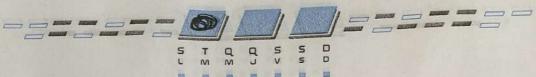
Attindade préfice 2 - Porte 1.	
V= {Pons, NYC} Q(v,v) V= {Pons, Beying, Otowa, London } R(v,w) W = {Brigges, Stockholm, Moscow} L(v,v)	l = "muito lorge" l= "muito perto" = "culturimente afins"
O(U,V) = 0/(Pans, Pans) + 0.8/(Pans, Beijing) + 0.6 0.25 (Patis, Lordon) + 0.7/(NYC, Pans) + 0.15/(NYC, Otawa) + 0.5/(NY, Lordon)	6/(Paris Otawa) + 0.98/(NYC, Beijing) +
R(V,W) = 1/(Pms, Bruges) + 0.4/(Pmr, Estocolmo) + 0.9/(Biying, Bruges) + 0.4/(Beijung, Stock olmbn) + 0.4/(Otawz, Bruges) + 0.15/(Otawa, Stockholm) + 0. 0.85/(London, Bruges) + 0.3/(London, Stockholm)	0-7/ (Buyung, Moscow)+
L(V,V) = 1/(Pans, Pans) + 0-2/(Pans, Beiging) + 0-6/(+ 0.85/(NYC, P) + 0.3/(NYC, Beyong) + 0.8/	(Pens, Otowa) + 0.8 (Pens, L (NY, Otowa) + 0.88/(NY, L)
Defermine:	
M(V,V) = ("muito longe" E "não culturalmente P=(Q.R) = composição max-produto de Q(V,V	a fins) i) e R(V, W)
Rans Beying Olzw. London MQ(U,V) = Pons (0 0,8 9,6 0,25) NYC 0,7 0,98 0.15 0.5)	M(U,V) =
1 (U,V) = Psms (0 0.8 0.4 0.2) NYC (0.15 0.7 0.2 0.12)	(0 0.8 0.4 0.2 0.15 0.7 0.15 0.12)

P=(Q.R) max-produte (Q(U,V) & R(V,W)) Bros Rein Oplus London
80 0.8 0.6 0.25 Pens
Q(U,V) = \0.7 0.98 0.15 0.5 / NK
Brys Stockholm Moscow.
Pans (1 0.1 0.2
R(V, W) = Bey (0.1 0.9 07
Otoma (0.4 0.15 0.05)
landen (0.85) 0.3 0.1
P-(A·R) (mex products)
(0 × 1 (1, 1) (0 · 0.4 \ (1,2) (0.0.2 \ (1.3)
10 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0.0
0.25 × 0.85 (0.25 · 0.15) (0.6 · 0.05) (0.25 · 0.4)
- (10 acr V-1)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
max 0.98 0.1 = 0.7 mox 0.98 04 = 0.392 mox 0.98 0.7 = 0.88
0.15 0.4
(0.24 0.32 0.56)
P = Q = (0.7 0.392 0.686)
h

2) X	= {	4,2,3,	4]	G _S	= { (1,1)	(2,0,5), (3,0,4), (4,0,2) }
Alm	rost	equal	7	3	4	
	1	1	0.8	0	0	B= other small
	Z	0.8	1	0.8	0	integors".
	3	0	0.8	1	0.8	B= A · R
	4	0	0	0.6	9	lomp. mex-nun
_ A =		3 (.5	B = ma	ox (min(s	(1,1), min $(0.5,0.8)$, min $(0.4,0)$ min $(0.2,0)$ $(1.5,0.8)$, min $(0.5,1)$, min $(0.4,0.8)$, min $(0.2,0.0)$ (0.8) , min $(0.2,0.8)$ $(0.5,0.8)$, min $(0.4,1)$ min $(0.2,0.8)$ $(0.5,0.8)$, min $(0.4,0.8)$ min $(0.2,1)$ $(0.4,0.8)$

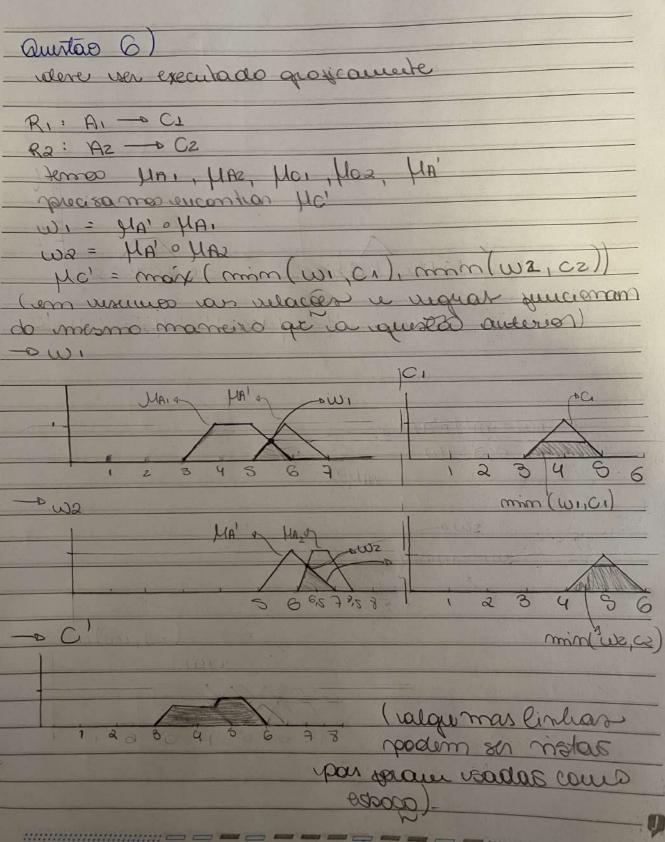


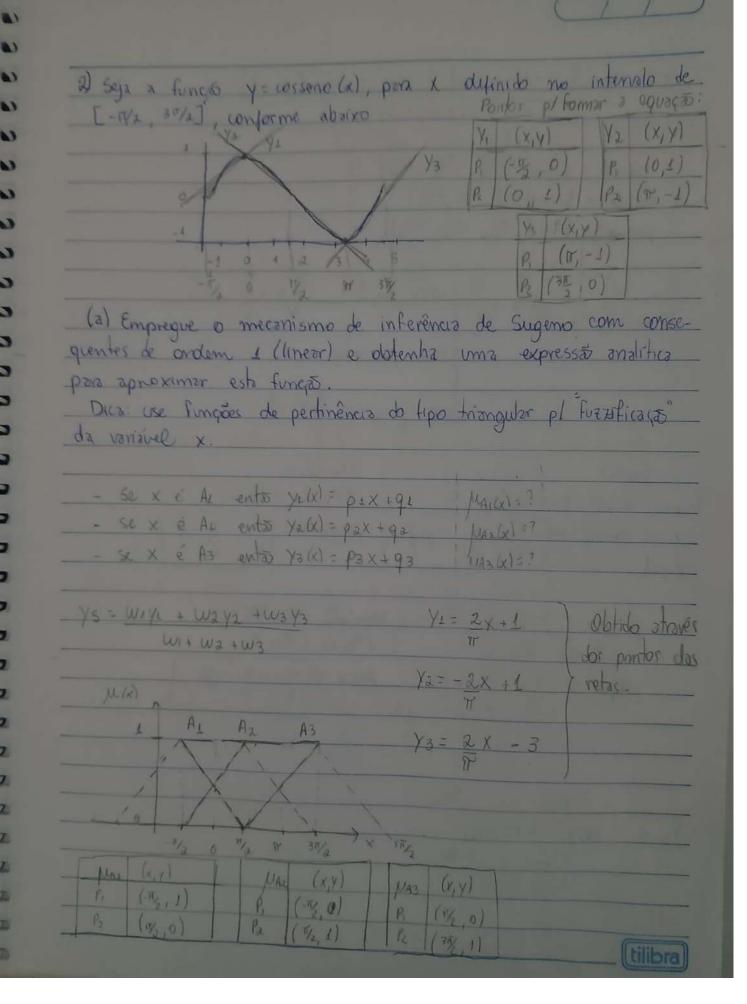
Cistemas Nebulosos
Shimidade Avalativa Parte!
2 3 1 Change of the
Questão 5)
- iduas regas, cado vega repusentado por relação
temos jugas de perhiencio dirculo.
$-\mu_{A_{i}(x)}$
MR1= MR(X) N MB, (Y)
X
11 1/1 x2 x3 - fazernes produto cartinario
UB.(14)) c para cada Jupla, aplicames
- to t-normo (mimmo)
- YI YZ in - To so of the color
$x_1 = 0.2$; $x_2 = 0.4$; $x_3 = 0.6$; $y_1 = 0.1$; $y_2 = 0.3$
produto Carkhaus
min (x141) = 0,1 min (x3,41) = 0,1
$-min(x_1,y_2) = 0,2$ min $(x_3,y_2) = 0,3$
min (X2, Y1) = 0.1
$-\min(xz,yz)=0.3$
R2: A2-+B2
HRZ = MAZINA MBZ(X)
1 10 1 10 - () 5 11 . 0 6
The March of the Country of the Coun
X1 060 03
X2 0,6 0,2
X3 0,3 0,2
1012



de la la des des
temos vagora las quições ide perhiêncio dos dias
relaces.
morso paro é: X é A'
e man conclusion) (16 B
la concernão é a composição do galo com
Las region, logo
MB/4) = (MA'(X) · MR,) × (MA'(X) · MR,2)
$A' = x_1 = 0, x_2 = 1, x_3 = 0$
- D MA'(X) · MRI(X,4)
MA'(x) = [0 1 0] MRI = [0,1 0,2]
0,1 0,3
Lapercando máx-min
Ma'(x) · MRI(xy)(1,1) = max(0 0,1 0) = 0,1
$\frac{1}{ x ^{2}} = \frac{1}{ x $
MA'(x) · MR1(x14) = [0,10,3] = MCs
- > (x) · (x) · (x,y)
MA(X) MRZ(X,Y)
MA'(x) = [0 10] MRZ [0,6 0,2]
96 0,2
0,3 0,2
MA'(x) = MRZ(X14)(111) = max(00,60) = 0,6
MA'(x) · MR2(x14) = [0,6 0,2] = 402.
HB'(4) = MCI V MCZ = romando opurados máx
the analists operated many
Wa' (10) = [0.6 22]
Ho'(4) = [0,6 0,3]







7

2

Z

L

Y5= W1. (2 x +1) + W2 (-2 x +1) + W3 (2 x -3) WI + WZ + W3 MA=(x) = trimf(-31, -T/2, T/2) MAD (1) = trimf (1/2, 31/2, 51/2) W1 = MAN (X) = -1 X + 1 X € [-1/2, 31/2 Wa = Maa (x)= W3: MA3(X) = 1/1 X -MA3(x) = | LAL(X) = (-T/2 1), (T/2,0) MAZ(x) \$ -1 x + 1 2 MAZCX) MAZ(X) [1/2, 34/2] (-12,0) (1/2,1) (Tg, 1) (3T/2 0) M22 7 -1 x + 3 = y 31/2

(tilibra)

$$\frac{y_{21} = \frac{w_{2}y_{1} + w_{1}y_{1-1}}{w_{1} + w_{2}} = \frac{\left(-\frac{y}{x} + \frac{t}{4}\right)\left(\frac{2x}{|x|} + \frac{t}{4}\right) + \left(\frac{x}{|x|} + \frac{t}{4}\right)\left(-\frac{2x}{|x|}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(\frac{x}{|x|} + \frac{t}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(\frac{2x}{|x|} + \frac{1}{|x|} + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(\frac{2x}{|x|} + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{2}{2}x + \frac{1}{4}\right) + \left(\frac{-2}{|x|} + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{2}{2}x + \frac{1}{4}\right) + \left(\frac{2x}{|x|} + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right) + \left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-\frac{1}{2}x + \frac{1}{4}\right)}{\left(\frac{-1}{|x|} + \frac{1}{4}\right)} = \frac{\left(-$$