22101622

1) (A.B + B.C

C AB 3). Joseph ? Ø* 0 C (0,0.)

<1,), (U.G) AB BC A plantil on of the on e discontinue de la constanta della constanta de la constanta de la constanta de la constanta 6 20 4 B 214 (c,1,0

00 July 6-10 11.

6 nel, . 6 . n.

for
$$f = 0$$
, class 0 : $(0,0,0)$, $(0,0,1)$, $(0,1,0)$,

(1,1,0)

(1,1,0)

(1,1,0)

(1,1,0)

(1,1,0)

(1,0,1), $(1,0,0)$, $(1,0,1)$, $(1,0,1)$, $(1,0,1)$

(1,1,1)

for this do be liverely separable,

 $W_1A + W_2B + W_3C + V_3C$; be for all f points where

 $W_1A + W_2B + W_3C + V_3C$; $f = 0$

(0,0) $f = 0$

(1,0,0) $f = 0$

(1,0,0) $f = 0$

(1,0,0) $f = 0$

(1,0,1) $f = 0$

(1,0,1) $f = 0$

(1,0,1) $f = 0$

(1,0,1) $f = 0$

(1,1,1) $f = 0$

(1,1,1)

Contradiction:

, bco. bto (0,0,0)

(0,1,0) > Weth < 0

breaty separable

not solvable y using ?

Salution:

0 NI N 2 N2: Let function let (2B+2C-109) 1/0 f(2A-2B-0.5) if f(m) 70, f(m)=1 flm) (0, flm)=0

fu)=1; f(m)>0 fly=0; fln) <0

N 3 M N2 B A -0.5;0 -95;0 0 0 -0.5;0 0;0 -OF jO O 0 -0.5; ° 0;0 -25,0 9 1.5;1 0 2;1 -9,5;0 0 62; O 1.531 1.5; 1 0 0;0 1.5%1 1.531 20.550 0,0 -O.F;D 0 1.5% 2;1 -0,4; D

N3 = f(AD+BC)

2-2-05

so, the following network solves it, not a style neuron on that linearly

separall seperable.