

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

$a_2 = \text{SHL} \{ [2, 0] [0] - 1 \} = 0 = t_2, e = 0$
 So after complete iterations error = 0 for all inputs
 So weights $w = [2, 0], b = -1$
 E65 Writing inequalities from given inputs
 $-w_1 + w_2 + b \geq 0 \rightarrow -i$
 $-w_1 + w_2 + b \leq 0 \rightarrow -i$
 $w_1 - w_2 + b \geq 0 \rightarrow +i$
 $w_1 + w_2 + b \leq 0 \rightarrow -i$
 From i & iv and adding them
 $2b \leq 0$
 These inequalities are not linearly separable.
 E66 (i) $a = \text{SHL} \{ wp + b \}, \eta = wp + b$
 $a = \text{SHL} \{ \eta \}$
 For $\eta < 0$
 $a = -1$
 For $\eta \geq 0$
 $a = +1$
 (ii) For AND operation
 Hard Limit $w = [1, 1], b = -1$
 $\eta = [0]$
 $a = \text{SHL} \{ [1, 1] [0] - 1 \}$
 $a = 0 = t_1, e = 0$
 $\eta = [1]$
 $a = 1 = t_2, e = 1$
 Symmetrical Hard Limit
 $a_0 = \text{SHL} \{ [1, -1] [0] - 1 \}$
 $a_0 = -1 = t_1, e = 0$
 $a_2 = \text{SHL} \{ [1, -1] [1] - 1 \}$
 $a_2 = 1 \neq t_2$
 $e = -1 - 1 = -2$

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Simon Haykin Neural Networks Solution Manual