Exercises	Ex	ercieu	١
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· signoid neurous simulating perceptous, part I

It wi be the weights of all i perceptions and Ni be the all the i inputs. b be the beas

WKE

Now let c be the constant muliplied by weights auto he bais

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: he behaviour of neural network does not

· part II

your is a network of perceptrone for which wx + b +0 holds tru +x

Replacing perceptrons win ségmoid neurons  $\frac{1}{1+e^{-2}}; z = (2wi xi + b)$ 

nultiplying weights and bais with c new evergnts = cowi new blas = cob

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