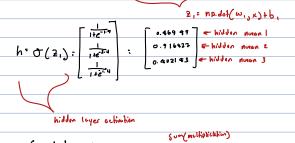
Sigmoid function:

$$O-(x): 1+e^{-x}$$

Net:

 $|x_0+x_1| = |x_1-x_2|$ 
 $|x_0-x_1| = |x_1-x_2|$ 
 $|x_0-x_1| = |x_1-x_2|$ 
 $|x_0-x_1| = |x_1-x_2|$ 
 $|x_0-x_1| = |x_0-x_1|$ 
 $|x_0-x_1| = |x_0-x_1|$ 

First layer: (hidden layer)



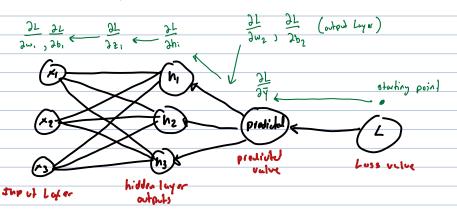
Second Luyer:

1055 - (1-0.953)2 : 0.02006

## back pupogation

We must move backward:

Let predicted = y, actual = y



y= w21h,+W22h2+W23h3+b2