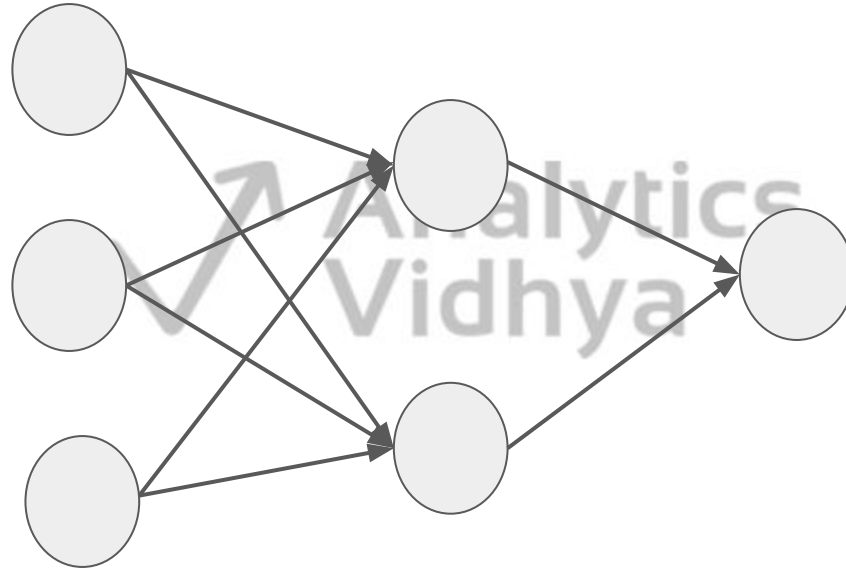
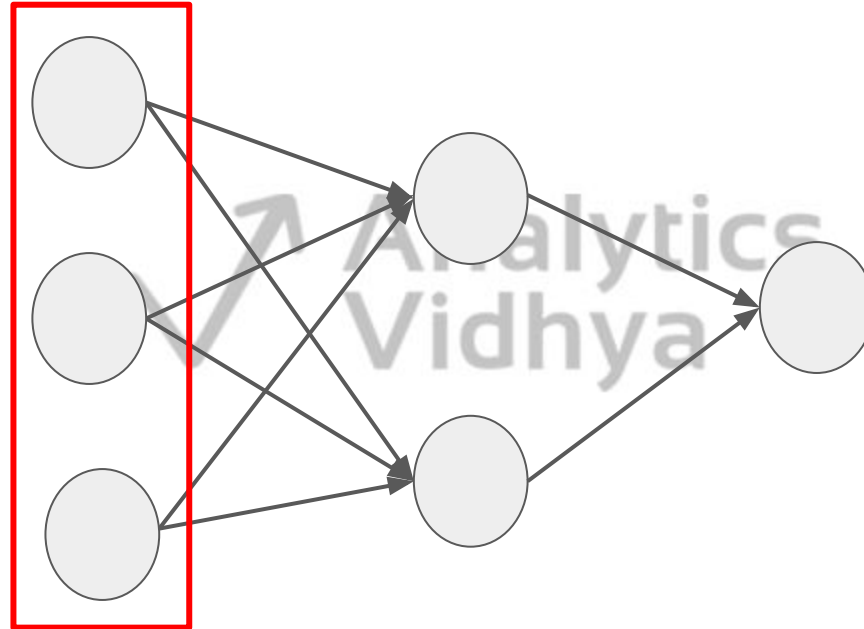


Recap of Multi Layer Perceptron

Multi Layer Perceptron (MLP)

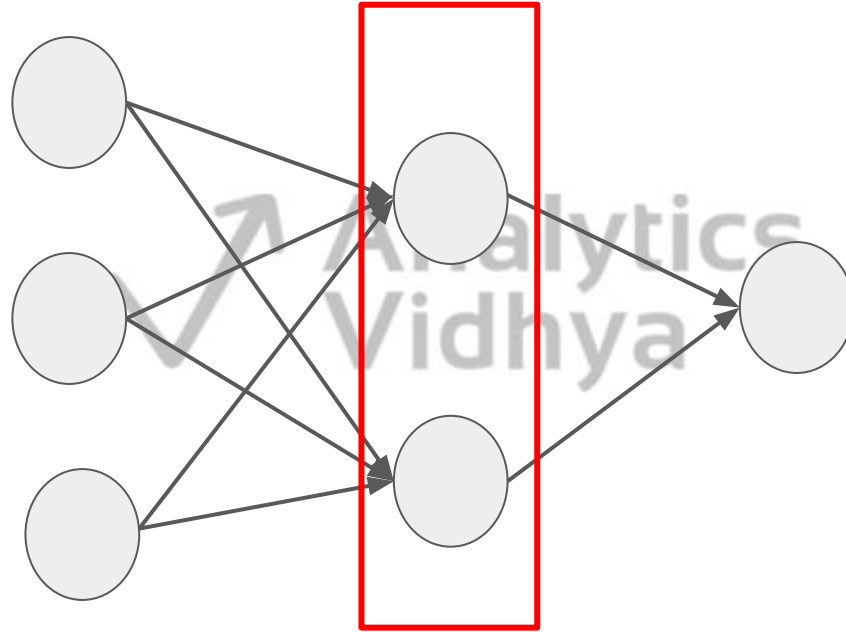


Multi Layer Perceptron (MLP)



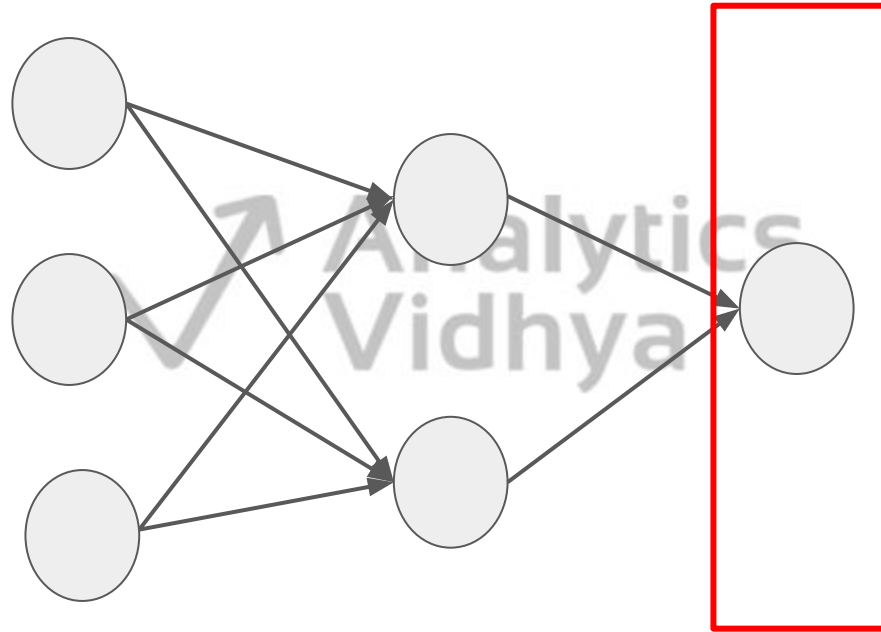
Input Layer

Multi Layer Perceptron (MLP)



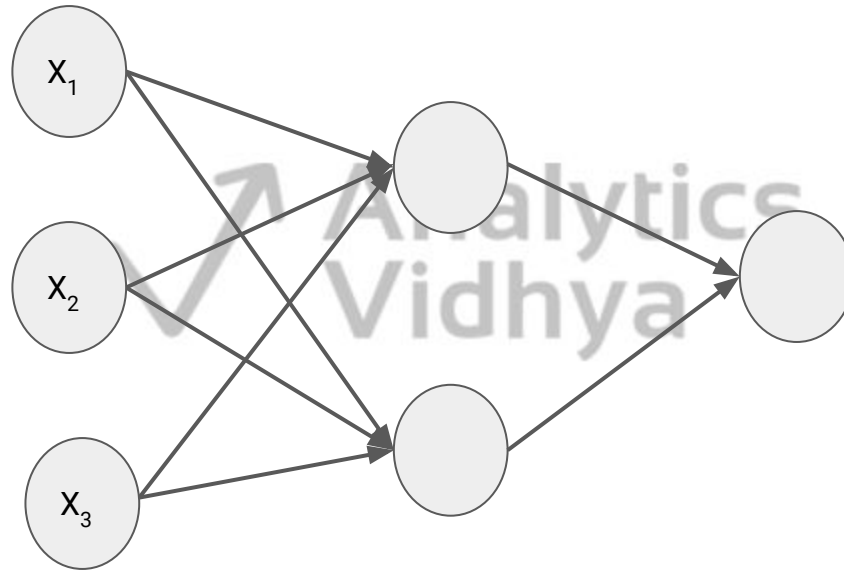
Hidden Layer

Multi Layer Perceptron (MLP)

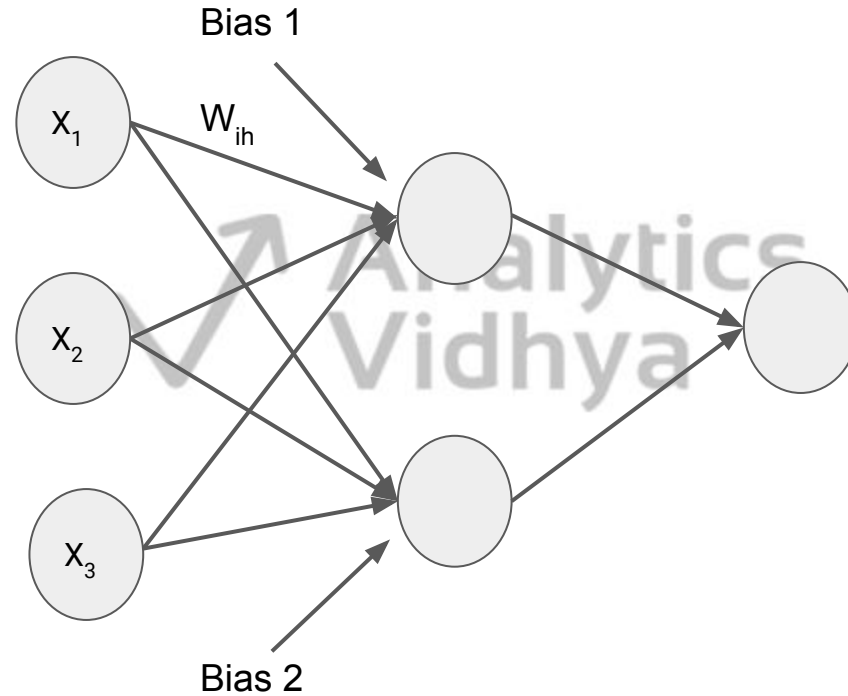


Output Layer

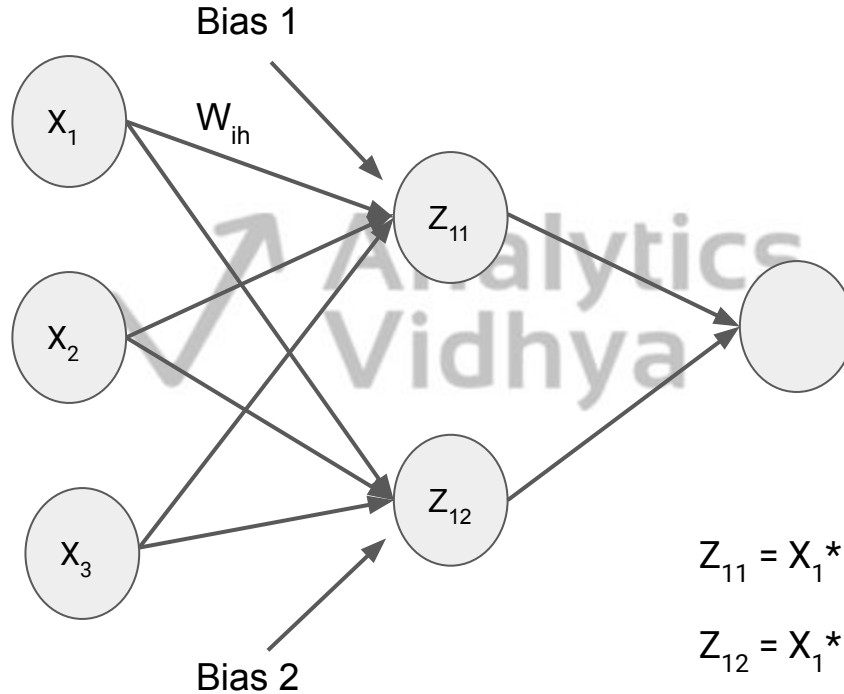
Multi Layer Perceptron (MLP)



Multi Layer Perceptron (MLP)



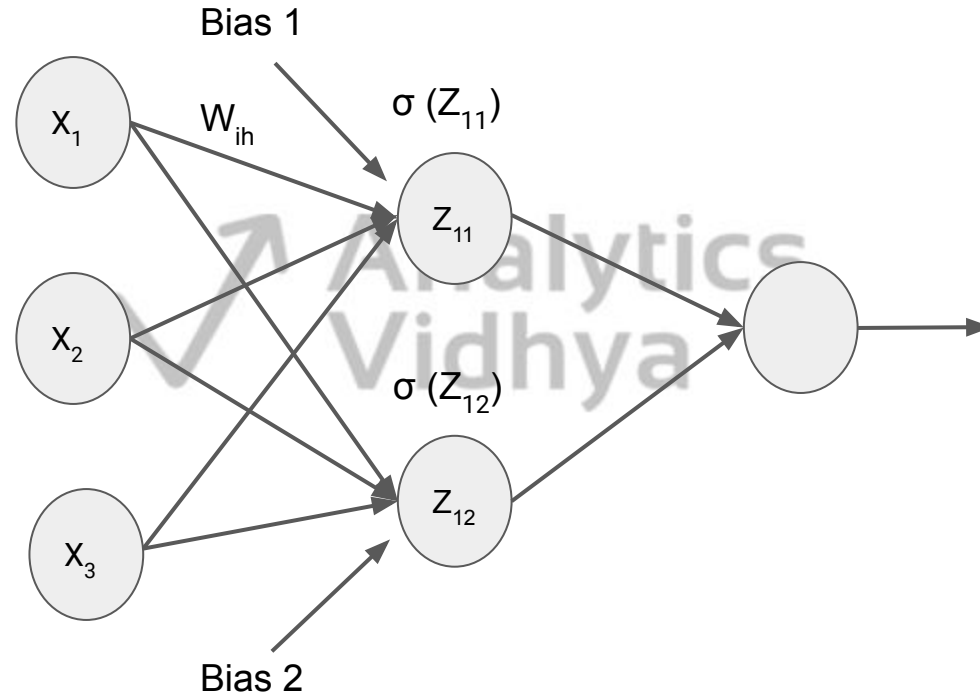
Multi Layer Perceptron (MLP)



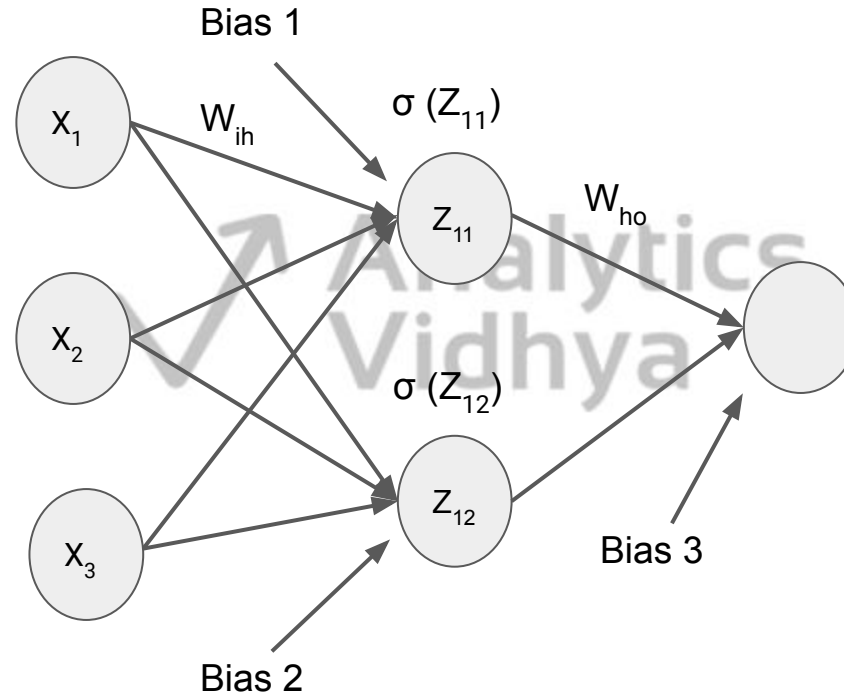
$$Z_{11} = X_1 * w_1 + X_2 * w_2 + X_3 * w_3 + b_1$$

$$Z_{12} = X_1 * w_4 + X_2 * w_5 + X_3 * w_6 + b_2$$

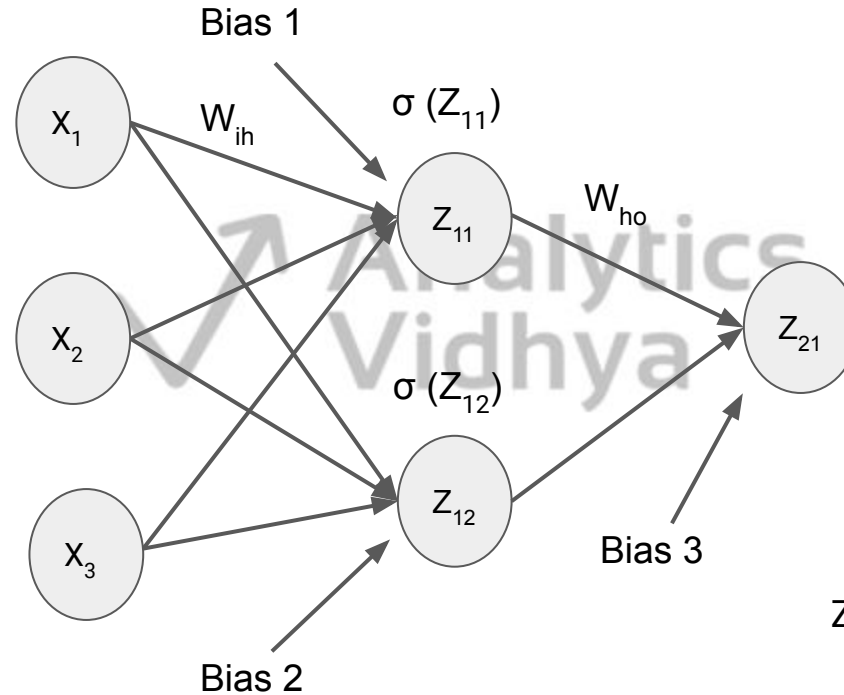
Multi Layer Perceptron (MLP)



Multi Layer Perceptron (MLP)

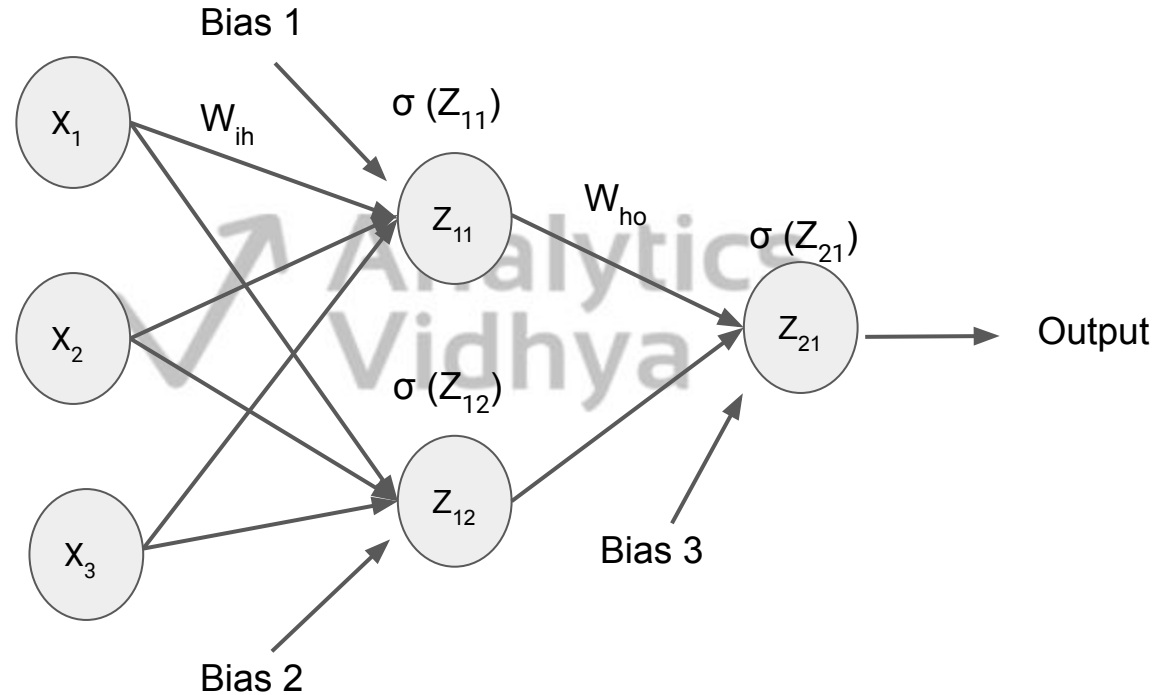


Multi Layer Perceptron (MLP)

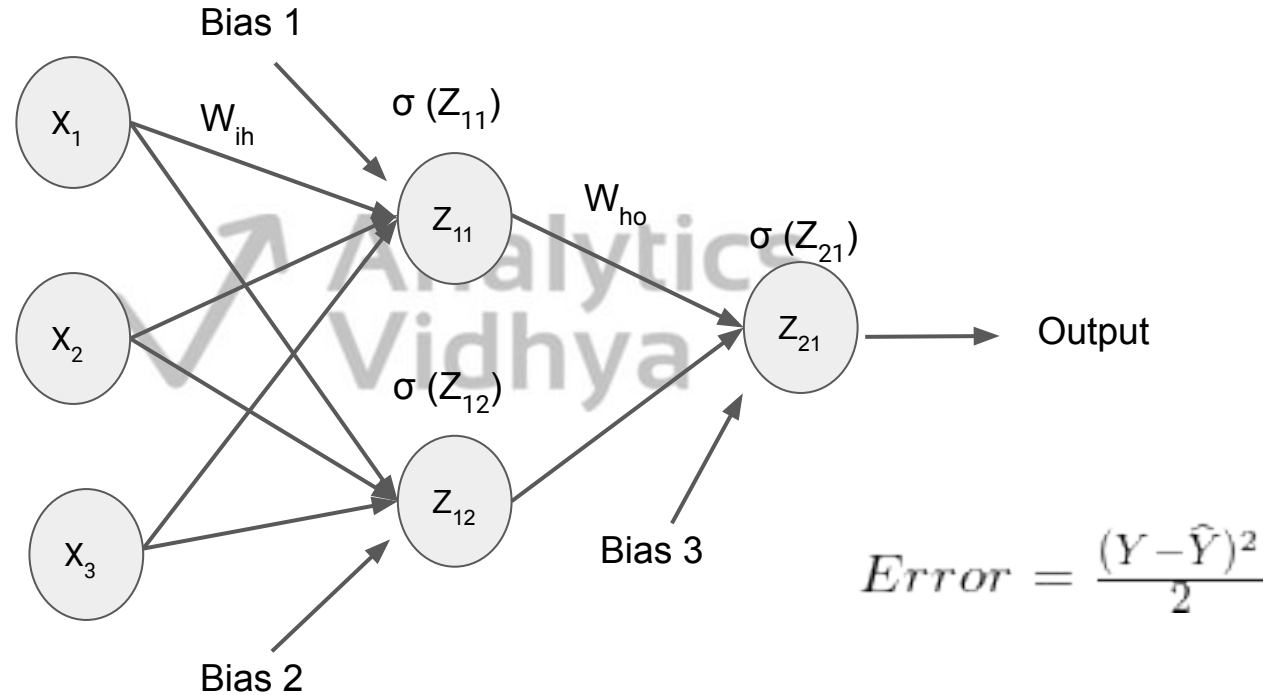


$$Z_{21} = H_{11} * w_7 + H_{12} * w_8 + b_3$$

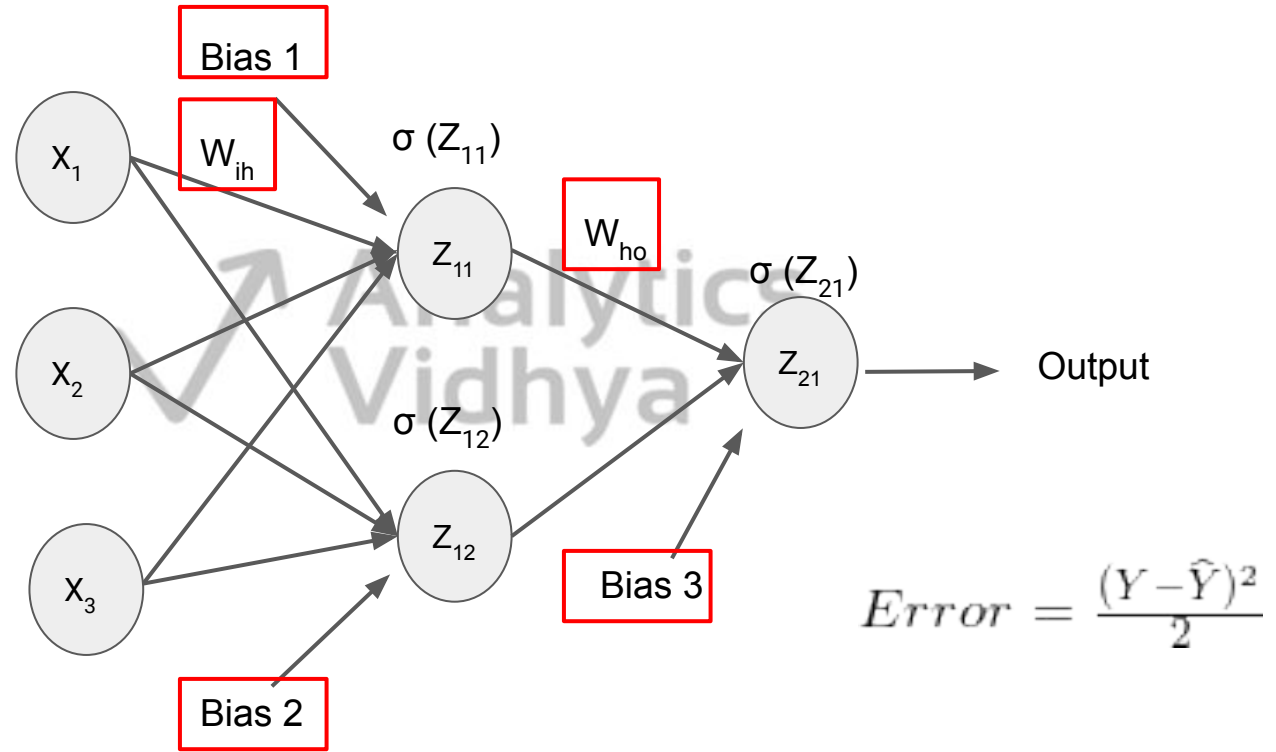
Multi Layer Perceptron (MLP)



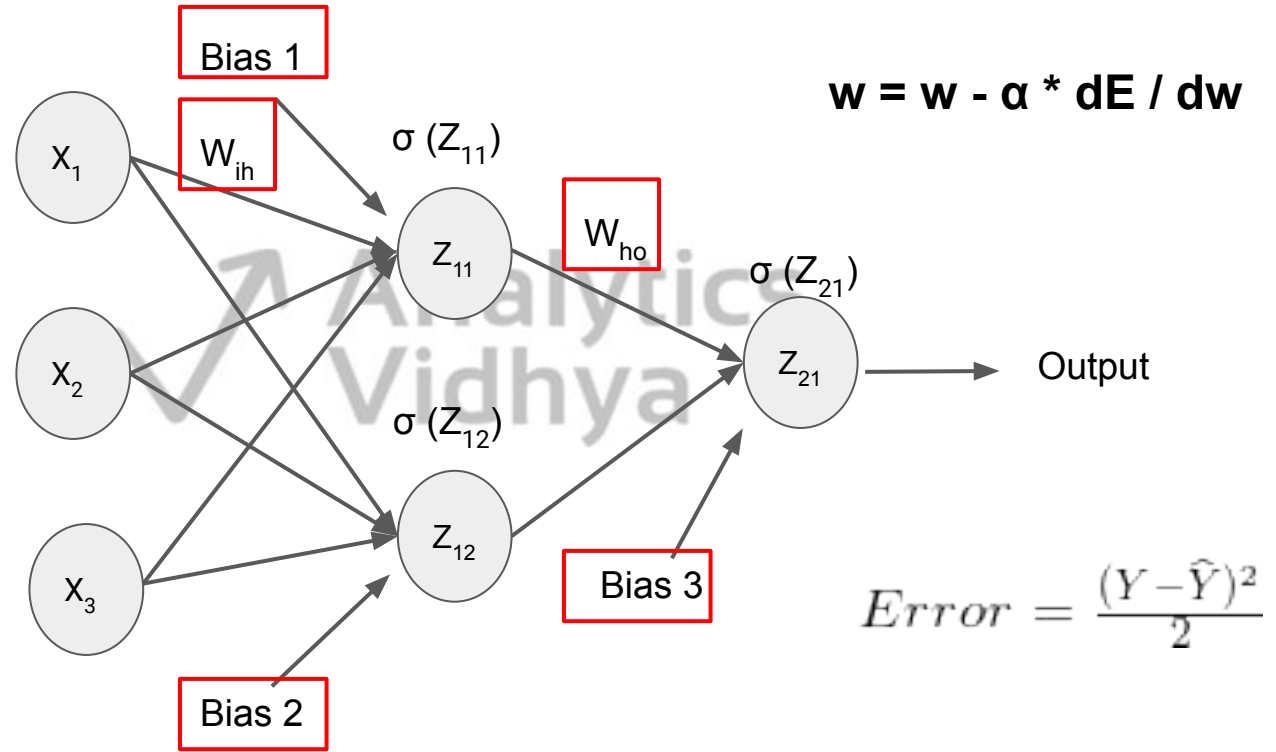
Multi Layer Perceptron (MLP)



Multi Layer Perceptron (MLP)



Multi Layer Perceptron (MLP)





Thank You