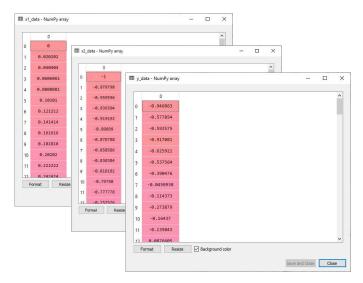
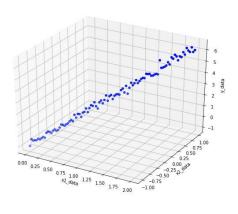
## **Linear Regression Using TensorFlow**

In this example we apply Linear regression to fit 3D data:

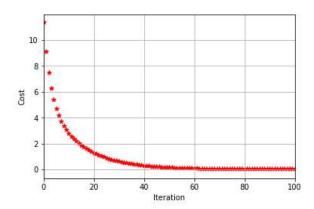
• Generate Data: (synthetic data- X1, X2, Y)





We run TensorFlow Graph to predict the function F where y = F(X1,X2)

• Evaluate the loss with iteration:



• Compare Prediction to data:

