import numpy as np

data=np.genfromtxt("RegressionExample.txt", delimiter=' ',dtype =float)

x=data[:,1:]

y=data[:,0]

def closed\_form\_solution(y,x):

y = y.reshape(y.shape[0],1)

xtxi = np.linalg.inv((x.T@x))

return xtxi@(x.T)@y

B\_head = closed\_form\_solution(y,x)

print(B\_head)