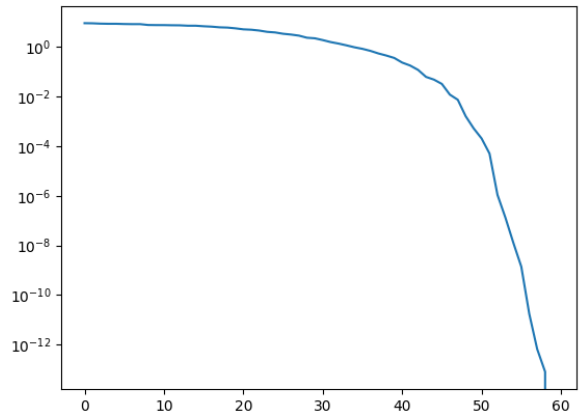
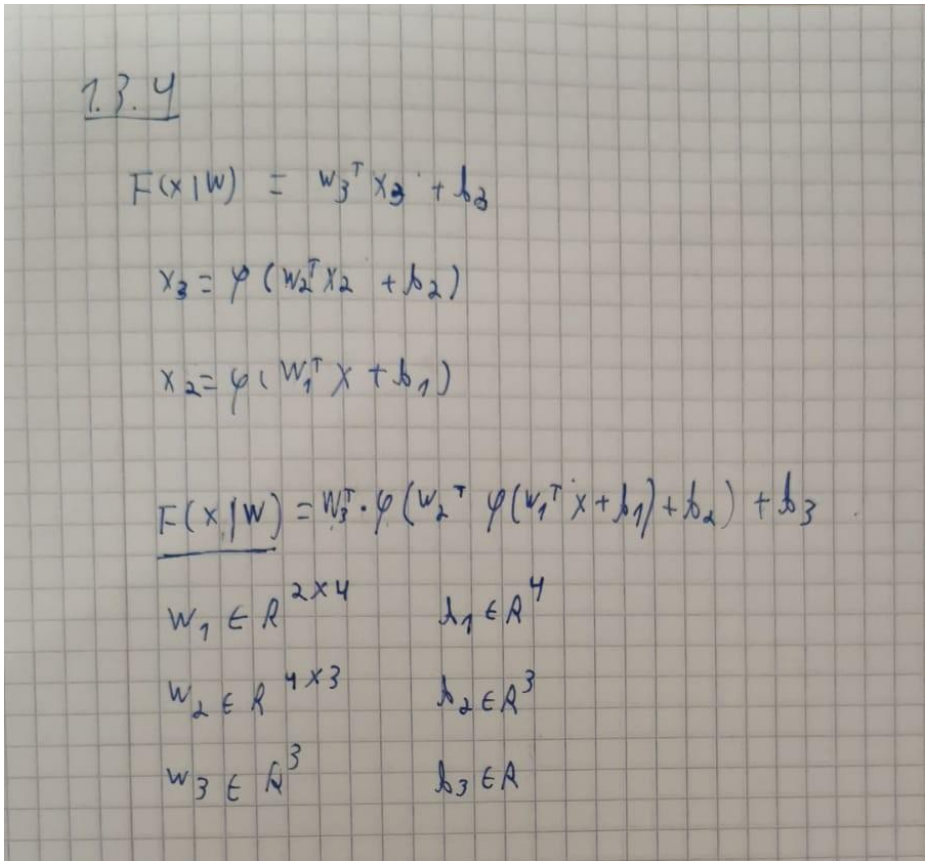
HW 3

Shai Kimhi -318605516, Dan Navon – 201518883

1.2



1.3.4

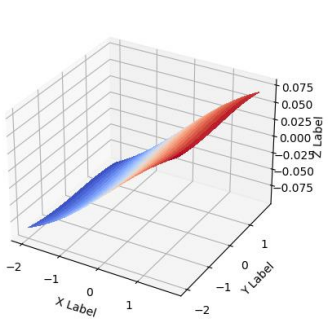


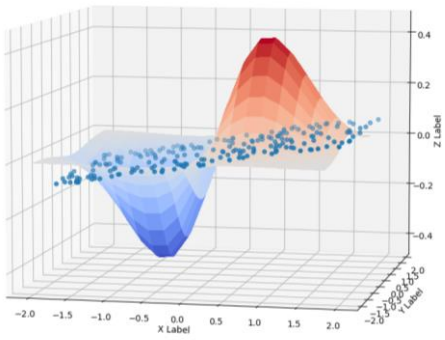
1.3.7

$$\frac{\partial L}{\partial F(x_i \mid w)} = 2(F(x_i \mid w) - y_i)$$

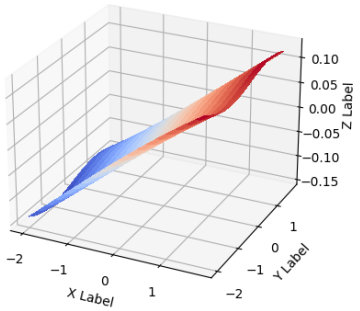
1.3.14

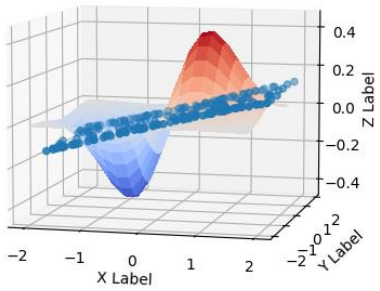
Eps= 10^-1, function approximation, test set over real function:



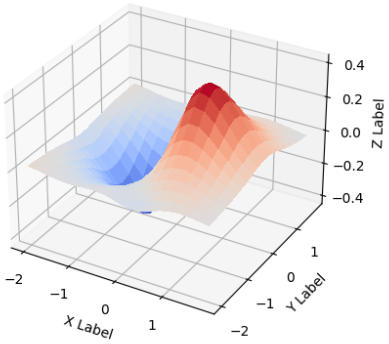


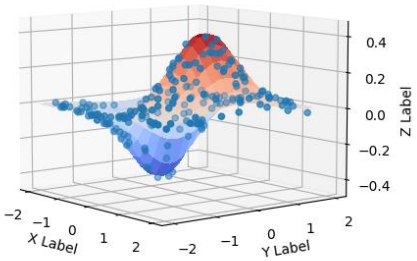
Eps= 10^-2, function approximation, test set over real function:





Eps= 10^-3, function approximation, test set over real function:





Eps= 10^-4, function approximation, test set over real function: