```
-->> Training and testing with OR
dataset:
[[ 1  1  1  1  1]
 [ 1  1 -1  1  1]
 [ 1 -1  1  1  1]
 [ 1 -1 -1  1  1]
 [-1  1  1  1  1]
 [-1  1 -1  1  1]
 [-1 -1  1  1  1]
 [-1 -1 -1  1  0]]




Initialize model parameters:
W1: [[-0.01152848  0.01620994  0.03879251  0.03120687 -0.03809002]
 [-0.03591119  0.00408341  0.01424346  0.03682351 -0.00032183]
 [ 0.00408753 -0.04096543 -0.00679153 -0.03467495  0.02374386]
 [-0.04214416 -0.01544142  0.00013654  0.01044206  0.02884186]
 [-0.01428168  0.00184329  0.03804943  0.04015226 -0.03144633]]
W2: [[ 0.02616202 -0.0252068  -0.01932525  0.03099011 -0.04347997]]



> /home/bardi/git/cse6363/hw/hw02/nn_2layer.py(132)backprop()
-> dLYest = - (np.divide(self.Y, self.Yest) - np.divide(1-self.Y, 1-self.Yest))
(Pdb)
```