

Configuration	mean loss	mean accuracy
2 hidden layer, hidden units=16, loss function = binary_crossentropy, activation function = relu, epochs = 4, batch_size = 512	0.2894853830909729	0.8852400183677673
1 hidden layer	0.2819410733318329	0.8870800137519836 ( The best one )
3 hidden layer	0.31003248041152953	0.8792799711227417
hidden units = 8	0.2843494322061539	0.8867599964141846
hidden units = 32	0.3098165326690674	0.8799600005149841
hidden units = 64	0.3209911986207962	0.8796399831771851
loss function = mse	0.08526376371145249	0.885919988155365
activation function = tanh	0.3131379346656799	0.8807600140571594

