AUC/Testing scores for η and hidden neuron with $\lambda = 1e-05$ 0.001 0.01 0.1 1.0 1.0% 1 - 1.0 hidden neurons 0.9 10 1.0% 1.0% 1.0% 1.0% 1.0% 1.0% 1.0% 50 1.0% - 0.7 - 0.6 1.0% 0.9% 1.0% 1.0% 100 0.5