L^2 norm of error with N=30 and $\eta = 0.1$ 0.0036 0.0034 0.0039 0.0038 0.0035 0.0036 0.1 0.0044 0.31 0.0038 0.0035 0.61 0.0062 0.0038 0.0032 0.0041 30 40 50 60

Number of hidden neurons

2

Number of hidden layers

 $\mathbf{\Omega}$