$L^2$  norm of error with N=30 and  $\eta = 0.1$ 0.0033 0.0033 0.0037 0.0034 0.0035 0.0065 0.0034 0.34 0.4 0.0038 0.0045 0.76 0.23 0.0043 0.046 0.0037 30 40 50 60

Number of hidden neurons

2

Number of hidden layers

Ω