$L^2$  norm of error with N=30 and  $\eta = 0.1$ 0.0046 0.0045 0.0046 0.0047 0.0042 0.0042 0.0041 0.0041 0.0043 0.0041 0.0042 0.004 0.0044 0.0041 0.0044 0.0042 30 40 50 60

Number of hidden neurons

2

Number of hidden layers

Ω