L^2 norm of error with N=40 and $\eta = 0.1$ 0.0015 0.0016 0.0015 0.0015 0.0014 0.0013 0.0014 0.0014 0.0013 0.0013 0.0023 0.0014 0.0013 0.0014 0.0014 0.0016

2

Number of hidden layers

Ω

20 30 40 Number of hidden neurons

50