L^2 norm of error with N=40 and $\eta = 0.1$ 0.002 0.0022 0.0023 0.002 0.0016 0.0023 0.002 0.0026 0.0021 0.0023 0.0019 0.0031 0.0029 0.002 0.0025 0.0026 50

Number of hidden layers

Ω

20 30 40 Number of hidden neurons