L^2 norm of error with N=40 and 3 hidden layers 0.01 0.0036 0.0039 0.0034 0.0033 0.05 0.0021 0.0029 0.003 0.0028 0.1 0.0019 0.0019 0.0019 0.0021 0.0019 0.0018 0.0017 0.0017 40 50

20 30 40 50 Number of neurons in hidden layers