L^2 norm of error with N=30 and 30 hidden neurons 0.001 0.031 0.024 0.02 0.018 0.01 0.0068 0.0052 0.0051 0.0058 0.1 0.004 0.0038 0.0036 0.0041 0.004 0.034 0.0039 0.077 2 4 5

Number of layers