$L^2$  norm of error with N=30 and 60 hidden neurons 0.001 0.028 0.021 0.015 0.015 0.01 0.0059 0.0047 0.0047 0.0049 0.1 0.0041 0.0038 0.0039 0.0039 0.0041 0.022 0.0041 0.0041 2 4 5

Number of layers