$L^2$ norm of error with N=40 and 3 hidden layers

|  | 20 | 30 | 40 | 50 |
|---|---|---|---|---|
| 0.01 | 0.0011 | 0.0012 | 0.0012 | 0.001 |
| 0.05 | 0.014 | 0.017 | 0.001 | 0.006 |
| 0.1 | 0.017 | 0.0015 | 0.0067 | 0.034 |
| 0.5 | 0.0012 | 0.019 | 0.014 | 0.017 |

$\eta$

Number of neurons in hidden layers