L^2 norm of error with N=20 and $\eta = 0.1$

	20	30	40	50
2	0.019	0.02	0.025	0.029
3	0.021	0.017	0.036	0.017
4	0.021	0.016	0.02	0.028
5	0.023	0.02	0.02	0.015

Number of hidden layers

Number of hidden neurons