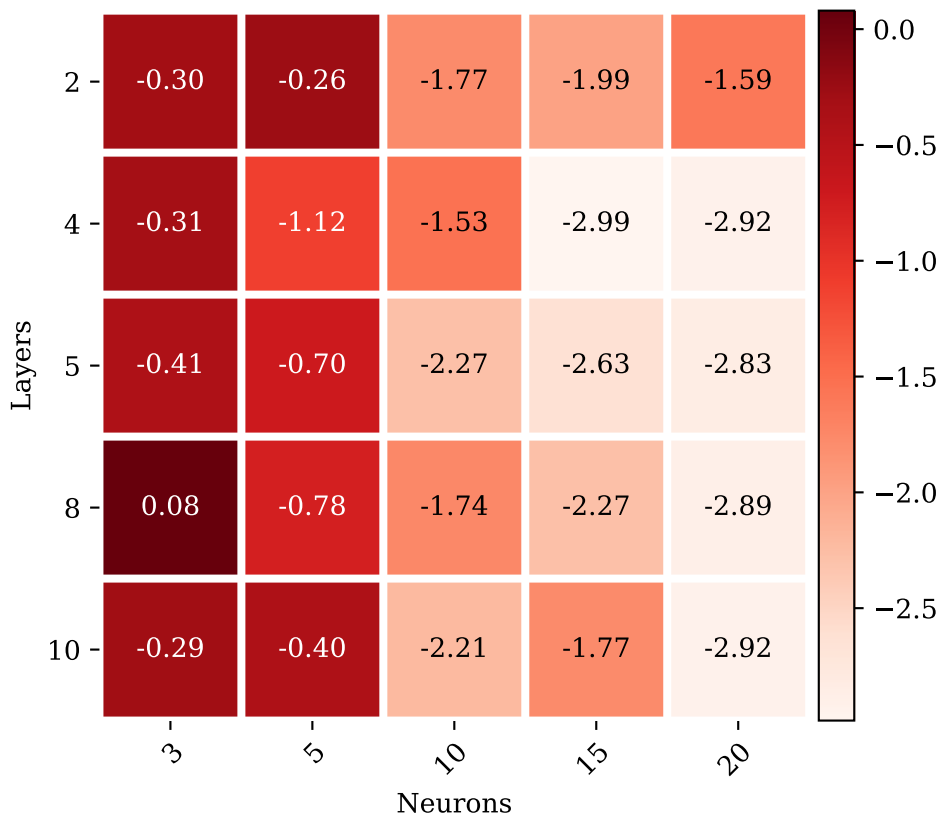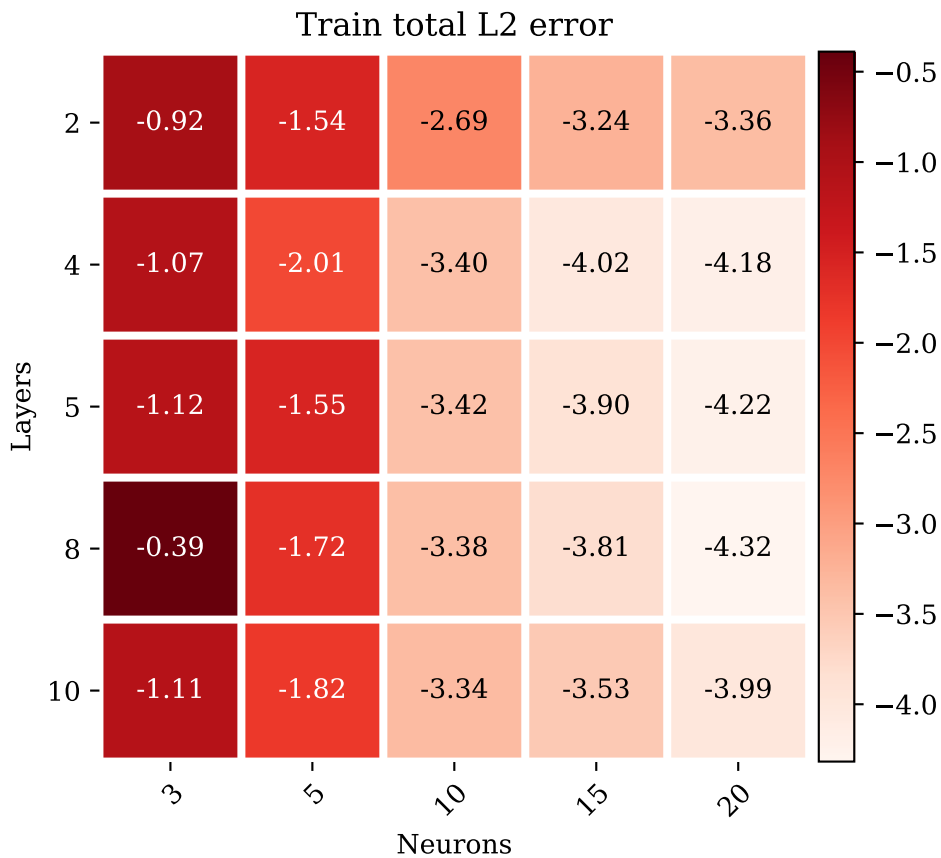Neural network's structural test:
Test duration -> 1 day, 13:11:49.151668
Random seed -> 1603316196
Adam epochs -> 500
Max L-BFGS iterations -> 2000
Train T -> 0.5 s
Train Nu -> 1000
Train Nf -> 100000
Validation points -> 1810
Validation T -> 0.5 s
Plot scale -> Log 10

Validation L2 error

	3	5	10	15	20
2	-0.30	-0.26	-1.77	-1.99	-1.59
4	-0.31	-1.12	-1.53	-2.99	-2.92
5	-0.41	-0.70	-2.27	-2.63	-2.83
8	0.08	-0.78	-1.74	-2.27	-2.89
10	-0.29	-0.40	-2.21	-1.77	-2.92

Layers / Neurons

Train total L2 error

	3	5	10	15	20
2	-0.92	-1.54	-2.69	-3.24	-3.36
4	-1.07	-2.01	-3.40	-4.02	-4.18
5	-1.12	-1.55	-3.42	-3.90	-4.22
8	-0.39	-1.72	-3.38	-3.81	-4.32
10	-1.11	-1.82	-3.34	-3.53	-3.99

Layers / Neurons

Train u L2 error

Train f L2 error