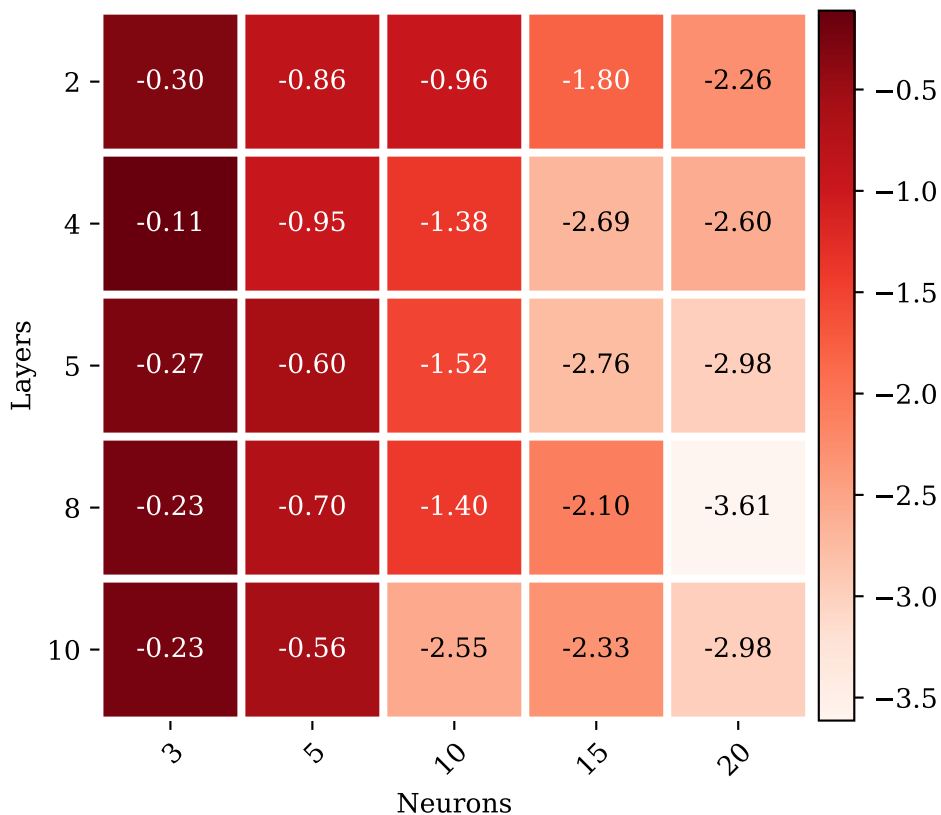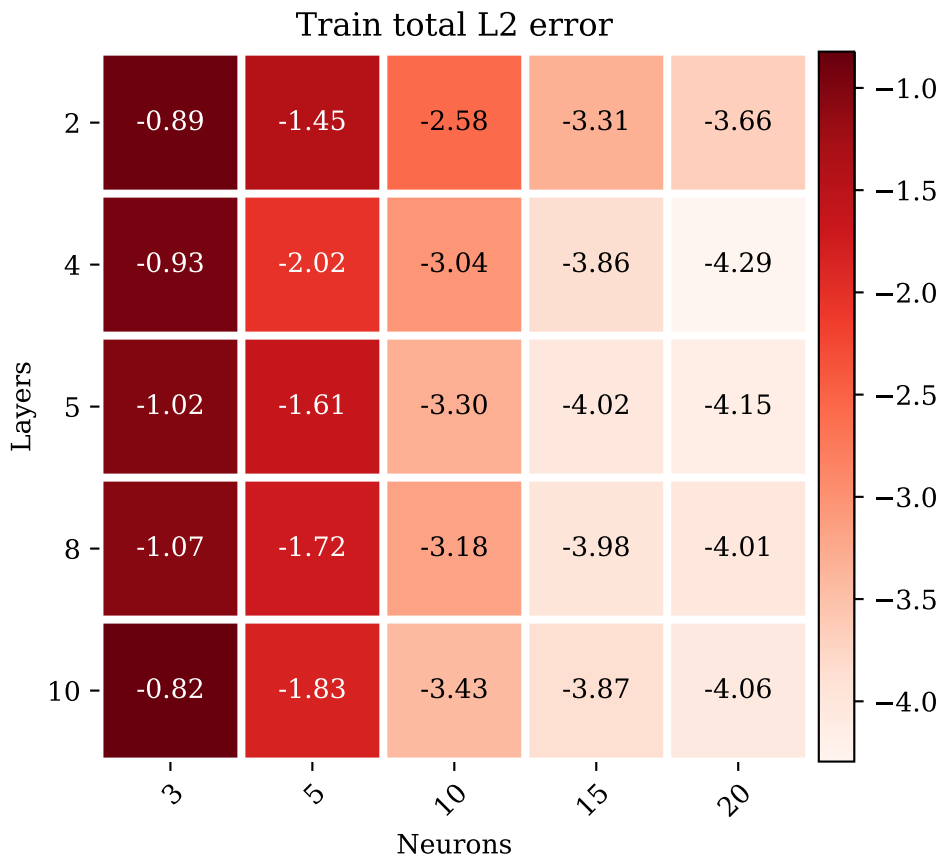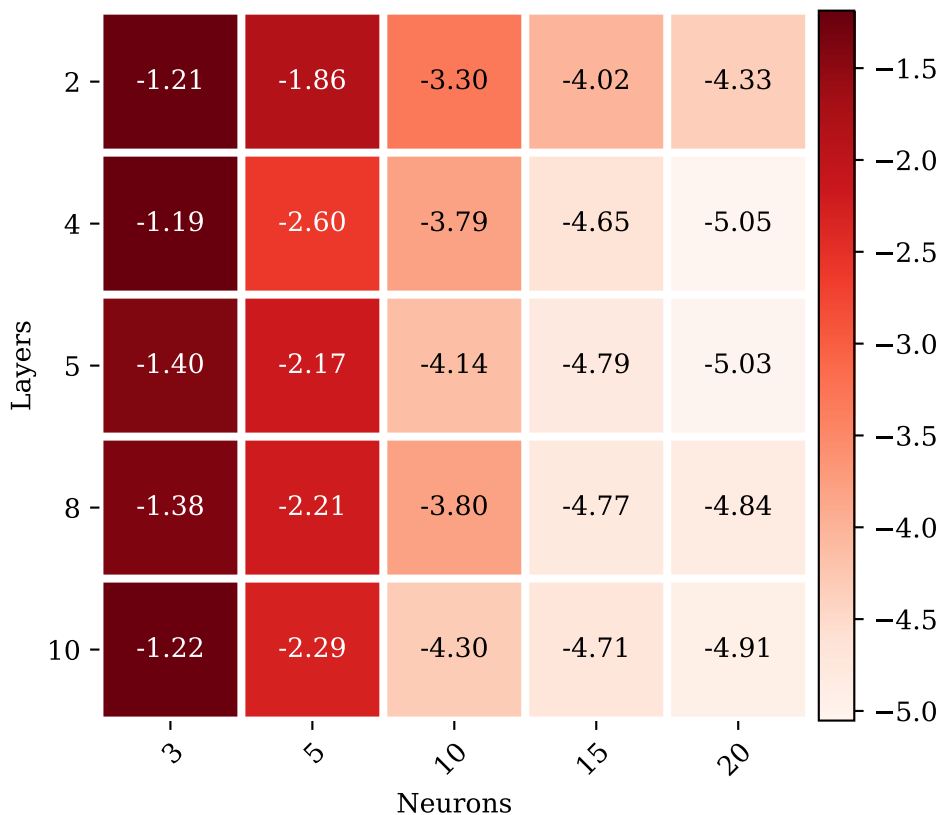Neural network's structural test:
Test duration -> 1 day, 12:39:11.749218
Random seed -> 1603315710
Adam epochs -> 500
Max L-BFGS iterations -> 2000
Train T -> 0.5 s
Train Nu -> 1000
Train Nf -> 100000
Validation points -> 1810
Validation T -> 0.5 s
Plot scale -> Log 10

Validation L2 error

	3	5	10	15	20
2	-0.30	-0.86	-0.96	-1.80	-2.26
4	-0.11	-0.95	-1.38	-2.69	-2.60
5	-0.27	-0.60	-1.52	-2.76	-2.98
8	-0.23	-0.70	-1.40	-2.10	-3.61
10	-0.23	-0.56	-2.55	-2.33	-2.98

Layers (vertical axis) / Neurons (horizontal axis)

Train total L2 error

	3	5	10	15	20
2	-0.89	-1.45	-2.58	-3.31	-3.66
4	-0.93	-2.02	-3.04	-3.86	-4.29
5	-1.02	-1.61	-3.30	-4.02	-4.15
8	-1.07	-1.72	-3.18	-3.98	-4.01
10	-0.82	-1.83	-3.43	-3.87	-4.06

Layers (vertical axis) / Neurons (horizontal axis)

Train u L2 error

Train f L2 error