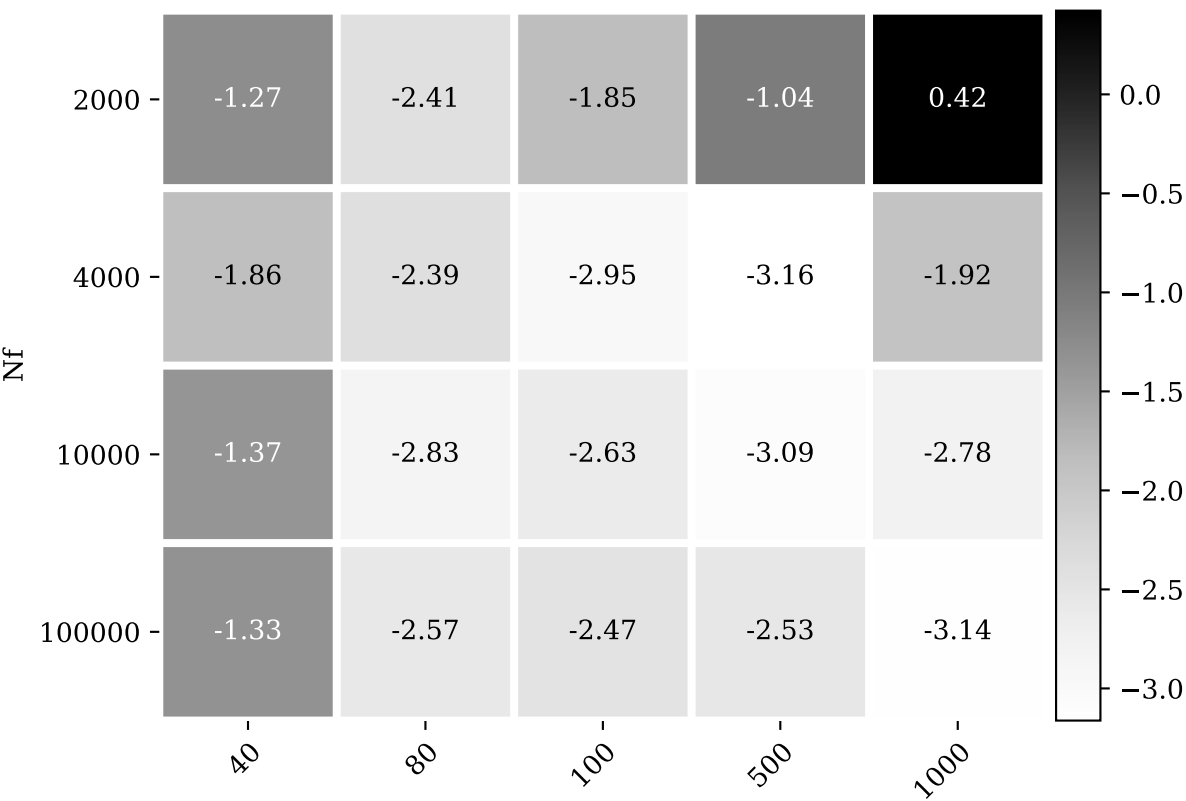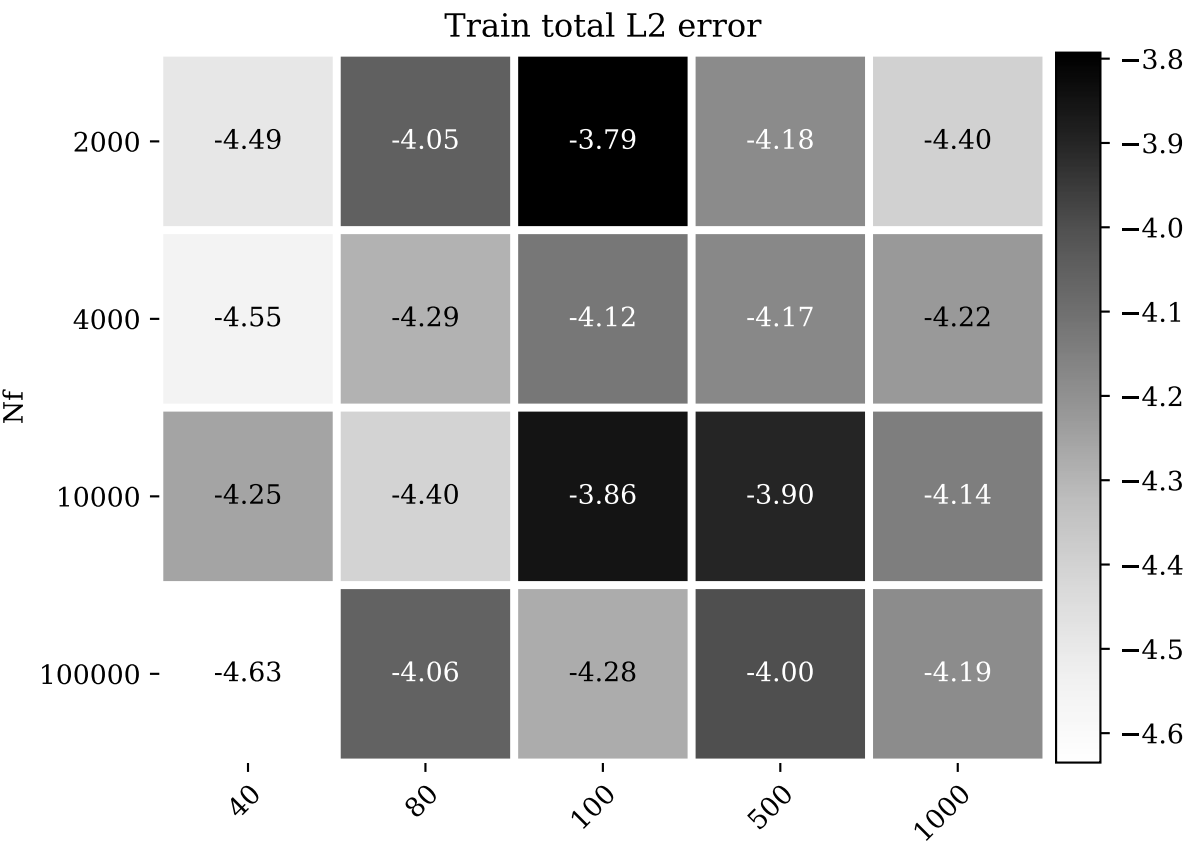Neural network's Nf/Nu test:
Test duration -> 18:05:37.613588
Random seed -> 1603824706
Adam epochs -> 500
L-BFGS iterations -> 2000
Neural network's structure -> 4 hidden layers of 20 neurons
Train T -> 0.5 s
Validation points -> 1810
Validation T -> 0.5 s
Plot scale -> Log 10

Validation L2 error

	40	80	100	500	1000
2000	-1.27	-2.41	-1.85	-1.04	0.42
4000	-1.86	-2.39	-2.95	-3.16	-1.92
10000	-1.37	-2.83	-2.63	-3.09	-2.78
100000	-1.33	-2.57	-2.47	-2.53	-3.14

Train total L2 error

Train u L2 error

Train f L2 error