

1.2 Tables

n_1	n_2				
	256	512	768	1024	1536
128	7.17e-06	7.14e-06	7.21e-06	7.25e-06	6.84e-06
256	7.03e-06	7.01e-06	7.04e-06	7.11e-06	6.70e-06
512	6.98e-06	6.96e-06	6.98e-06	7.14e-06	6.58e-06
768	6.99e-06	6.92e-06	7.01e-06	6.98e-06	6.54e-06
1024	7.02e-06	6.92e-06	7.02e-06	7.19e-06	6.61e-06

Table S1: MSE performance of neural networks with a different number of neurons on each of the two layers. Models trained with $W10$ labels.

n_1	n_2				
	256	512	768	1024	1536
128	0.42	0.77	1.13	1.48	2.19
256	0.74	1.36	1.98	2.60	3.83
512	1.40	2.54	3.68	4.82	7.11
768	2.06	3.72	5.39	7.05	10.38
1024	2.71	4.90	7.09	9.28	13.66

Table S2: Millions of trainable parameters in networks with different sizes in the first and second layers.