

File tracker- Masters Project

Maria Ramírez Rodríguez

February-May 2025

1 1NN models

1.1 Form factor convergence

File name	Location	U	μ	nk	nkf	form factor	Other
1NN_ff.log	paws000	3.0	0.2	20	5	1-10	n/a
1NN_ff2.log	paws000	5.0	0.5	20	5	1-10	n/a
1NN_ff3.log	paws000	5.0	0.2	20	5	1-10	n/a
1NN_ff4.log	paws000	5.0	0.2	20	5	1-10	change in step size
1NN_ff5.log	paws000	5.0	0.2	20	5	50	n/a
1NN_ff6.log	paws000	5.0	0.2	20	5	10-15	n/a
1NN_ff7.log	paws000	5.0	0.1	20	5	1-10	n/a
1NN_ff8.log	paws000	5.5	0.9	20	5	1-10	n/a
1NN_ff9.log	paws000	5.5	1.0	20	5	1-10	n/a
1NN_ff10.log	paws000	5.0	0.2	20	5	1-10	RIGHT
1NN_ff11.log	paws000	3.0	0.2	20	5	1-10	RIGHT
1NN_ff12.log	paws000	5.0	1.0	20	5	1-10	RIGHT

Table 1: Form factor convergence data for the 1NN model

Note: Only models after ff10 (inclusive) were run with the correct code

2 2NN models

2.1 Form factor convergence

File name	Location	U	μ	nk	nkf	form factor	Other
2NN_ff3.log	paws002	5.0	0.2	20	5	1-10	n/a
2NN_ff4.log	paws002	5.0	1.0	20	5	1-10	n/a

Table 2: Form factor convergence data for the 2NN model

2.2 k values convergence

File name	Location	U	μ	nk	nkf	form factor	Other
2NNktest_5_0.2.log	paws002	5.0	0.2	comb (2-20)	(2-16)	4	n/a
2NNktest_3_0.2.log	paws002	3.0	0.2	comb (2-20)	(2-16)	4	n/a

Table 3: nk convergence data for the 2NN model