

# Problem C: Static IR Drop Estimation Using Machine Learning

## Alpha Test results:

### MAE

Rank	testcase7	testcase8	testcase9	testcase10	testcase13	testcase14	testcase15	testcase16	testcase19	testcase20
1	2.19E-04	2.83E-04	1.76E-04	3.20E-04	5.17E-04	9.66E-04	8.08E-04	8.29E-04	3.49E-04	2.37E-04
2	3.42E-04	3.34E-04	4.00E-04	3.28E-04	5.64E-04	1.09E-03	8.27E-04	1.21E-03	3.81E-04	4.01E-04
3	3.73E-04	5.34E-04	4.16E-04	6.90E-04	5.98E-04	1.20E-03	9.51E-04	1.76E-03	3.92E-04	4.80E-04

### F1

Rank	testcase7	testcase8	testcase9	testcase10	testcase13	testcase14	testcase15	testcase16	testcase19	testcase20
1	0.026339	0.040086	0.004695	0.004168	0.191388	0.003297	0.008736	0.180965	0.083592	0.000337
2	0.009392	0.012405	0.0017	0.002278	0.002396	0.001763	0.001359	0.007704	0.04266	0.000276
3	0.007546	0.011249	0.00069	0.00172	0.001608	0	0.00134	0.006929	0.012267	0.000221