complex_parameters

dot_name	nodes	edges	g_input	g_output	io	utilization	in_degree_avg	out_degree_avg	is_DAG	average_shortest_path_length	dag_longest_path_length	degree_assortativity_coefficient
ctrl	105	101	1	7	40	62.13%	0.9619047619047619	0.9619047619047619	True	None	7	-0.3134316431885904
int2float	227	217	1	9	76	51.47%	0.9559471365638766	0.9559471365638766	True	None	11	-0.38364503110843395
router	261	240	1	5	88	45.31%	0.9195402298850575	0.9195402298850575	True	None	23	0.08902699627059601
dec	308	304	1	20	263	6.47%	0.987012987012987	0.987012987012987	True	None	3	-0.07129920887482881
cavlc	668	659	1	34	199	24.70%	0.9865269461077845	0.9865269461077845	True	None	11	-0.4737808879670795
priority	858	793	1	7	339	11.34%	0.9242424242424242	0.9242424242424242	True	None	237	-0.1820519265100374
adder	1022	894	1	3	639	3.89%	0.8747553816046967	0.8747553816046967	True	None	255	0.15212868949479225
i2c	1205	1151	1	32	460	8.65%	0.9551867219917013	0.9551867219917013	True	None	11	-0.09035205397552568
max	3117	2861	1	256	1655	1.79%	0.917869746551171	0.917869746551171	True	None	60	0.02448913709911415
bar	3144	3141	1	256	1344	2.74%	0.9990458015267175	0.9990458015267175	True	None	12	-0.09797267422370659
sin	5108	5105	1	33	1876	2.30%	0.9994126859827721	0.9994126859827721	True	None	56	0.02251767157131105
voter	9492	9159	1	3	3904	0.99%	0.9649178255372945	0.9649178255372945	True	None	51	0.21943663221246754
arbiter	11967	11839	1	7	672	40.93%	0.9893039191108883	0.9893039191108883	True	None	86	-0.17567776064686022
square	16779	16716	1	79	6294	0.67%	0.9962453066332916	0.9962453066332916	True	None	196	0.05929380511604182
sqrt	19394	19330	1	49	4263	1.70%	0.9967000103124678	0.9967000103124678	True	None	370	-0.0001504026873753839
multiplier	25319	25192	1	67	10943	0.34%	0.9949840041075871	0.9949840041075871	True	None	47	0.006587289030749363
log2	30216	30185	1	57	12084	0.33%	0.9989740534815992	0.9989740534815992	True	None	86	-0.008532787878454419
div	40918	40864	1	67	12337	0.43%	0.9986802874040764	0.9986802874040764	True	None	482	-0.002256474142747308
hyp	208619	208364	1	127	63925	0.08%	0.9987776760505994	0.9987776760505994	True	None	974	0.04642780827612232