### long\_dependency

miner	simplicity	generalization	perc_fit_traces	average_trace_fitness	log_fitness	precision	f1_score
alpha	0.818	0.334	100.0	1.0	1.0	0.8	0.889
heuristic	0.818	0.334	100.0	1.0	1.0	0.8	0.889
inductive	0.818	0.334	100.0	1.0	1.0	0.8	0.889
gnn	0.538	0.334	0.0	0.5	0.5	0.4	0.444

## loop\_lenght\_1

miner	simplicity	generalization	perc_fit_traces	average_trace_fitness	log_fitness	precision	f1_score
alpha	1.0	0.504	100.0	1.0	1.0	0.606	0.755
heuristic	1.0	0.526	100.0	1.0	1.0	0.833	0.909
inductive	1.0	0.526	100.0	1.0	1.0	0.833	0.909
gnn	0.714	0.504	0.0	0.34	0.333	0.333	0.333

## loop\_lenght\_2

miner	simplicity	generalization	perc_fit_traces	average_trace_fitness	log_fitness	precision	f1_score
alpha	1.0	0.507	33.333	0.822	0.8	0.571	0.667
heuristic	1.0	0.49	100.0	1.0	1.0	0.958	0.979
inductive	1.0	0.49	100.0	1.0	1.0	0.958	0.979
gnn	0.6	0.507	0.0	0.303	0.286	0.25	0.267

## simple\_and\_split

miner	simplicity	generalization	perc_fit_traces	average_trace_fitness	log_fitness	precision	f1_score
alpha	1.0	0.293	100.0	1.0	1.0	1.0	1.0
heuristic	1.0	0.293	100.0	1.0	1.0	1.0	1.0
inductive	1.0	0.293	100.0	1.0	1.0	1.0	1.0
gnn	0.6	0.293	0.0	0.4	0.4	0.25	0.308

# simple\_sequence

miner	simplicity	generalization	perc_fit_traces	average_trace_fitness	log_fitness	precision	f1_score
alpha	1.0	0.293	100.0	1.0	1.0	1.0	1.0
heuristic	1.0	0.293	100.0	1.0	1.0	1.0	1.0
inductive	1.0	0.293	100.0	1.0	1.0	1.0	1.0
gnn	0.714	0.293	0.0	0.5	0.5	0.333	0.4

# simple\_xor\_split

miner	simplicity	generalization	perc_fit_traces	average_trace_fitness	log_fitness	precision	fl_score
alpha	1.0	0.098	100.0	1.0	1.0	1.0	1.0
heuristic	1.0	0.098	100.0	1.0	1.0	1.0	1.0
inductive	1.0	0.098	100.0	1.0	1.0	1.0	1.0
gnn	0.714	0.098	0.0	0.667	0.667	0.333	0.444