

# 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_miner	0.714	0.352	50.0	0.867	0.89	0.8	0.843
aa_u_miner	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_miner	1.0	0.492	100.0	1.0	1.0	0.833	0.909
aa_u_miner	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_miner	1.0	0.471	100.0	1.0	1.0	0.958	0.979
aa_u_miner	0.6	0.507	0.0	0.303	0.286	0.25	0.267

# overleaf\_example

miner	simplicity	generalization	perc_fit_traces	average_trace_fitness	log_fitness	precision	f1_score
alpha	1.0	0.304	33.333	0.867	0.846	0.696	0.764
heuristic	0.765	0.257	33.333	0.958	0.947	0.889	0.917
inductive	0.8	0.315	100.0	1.0	1.0	0.889	0.941
gnn_miner	0.882	0.273	0.0	0.597	0.594	0.765	0.668
aa_u_miner	0.6	0.304	0.0	0.489	0.462	0.25	0.324

# 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_miner	1.0	0.293	100.0	1.0	1.0	1.0	1.0
aa_u_miner	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
aa_u_miner	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	f1_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_miner	0.846	0.117	50.0	0.875	0.9	1.0	0.947
aa_u_miner	0.714	0.098	0.0	0.667	0.667	0.333	0.444