

Dataset	Method	F1-Score	Fitness	Precision	Generalization	Simplicity
Long Dependency	Genetic Miner	0.889	1.000	0.800	0.334	0.818
Loop Length 1	Genetic Miner	0.571	0.500	0.667	0.504	1.000
Loop Length 2	Genetic Miner	0.923	0.857	1.000	0.507	1.000
Overleaf Example	Genetic Miner	0.741	0.588	1.000	0.273	1.000
Simple AND Split	Genetic Miner	1.000	1.000	1.000	0.293	1.000
Simple Sequence	Genetic Miner	1.000	1.000	1.000	0.293	1.000
Simple XOR Split	Genetic Miner	1.000	1.000	1.000	0.146	1.000