

Dataset	Method	F1-Score	Fitness	Precision	Generalization	Simplicity
2012	Alpha	0.820	0.694	1.000	0.982	0.395
	Heuristic	0.939	0.885	1.000	0.875	0.571
	Inductive	0.711	1.000	0.552	0.980	0.673
	GNN Miner	0.817	0.776	0.861	0.971	0.724
	AAU Miner	0.188	0.277	0.143	0.982	0.474
BPI-2012-A	Alpha	0.826	0.703	1.000	0.985	0.367
	Heuristic	0.942	0.890	1.000	0.888	0.625
	Inductive	0.776	1.000	0.635	0.976	0.674
	AAU Miner	0.156	0.354	0.100	0.985	0.429
BPI-2017-A	Alpha	0.550	0.775	0.427	0.993	0.826
	Heuristic	0.984	0.969	1.000	0.944	0.617
	Inductive	0.942	1.000	0.891	0.923	0.695
	AAU Miner	0.140	0.232	0.100	0.993	0.429
BPI-2017-O	Alpha	0.449	0.657	0.341	0.991	1.000
	Heuristic	0.913	0.843	0.995	0.878	0.508
	Inductive	0.701	1.000	0.540	0.985	0.684
	GNN Miner	0.826	0.703	1.000	0.923	0.674
	AAU Miner	0.173	0.280	0.125	0.991	0.455
BPI-2020-Domestic-declarations	Alpha	0.372	0.723	0.250	0.785	0.354
	Heuristic	0.895	0.925	0.867	0.752	0.587
	Inductive	0.565	1.000	0.394	0.855	0.600
	AAU Miner	0.171	0.314	0.118	0.785	0.388
BPI-2020-International-declarations	Alpha	0.404	0.543	0.322	0.978	0.402
	Heuristic	0.921	0.890	0.953	0.854	0.565
	Inductive	0.394	1.000	0.245	0.936	0.644
	AAU Miner	0.167	0.168	0.167	0.978	0.385
BPI-2020-Permit-log	Alpha	0.263	0.525	0.176	0.983	1.000
	Heuristic	0.902	0.863	0.944	0.888	0.561
	Inductive	0.389	1.000	0.241	0.953	0.632
	AAU Miner	0.131	0.160	0.111	0.983	0.385
BPI-2020-Prepaid-travel-cost	Alpha	0.000	0.469	0.000	0.949	0.228
	Heuristic	0.882	0.895	0.871	0.714	0.560
	Inductive	0.369	1.000	0.226	0.900	0.595
	AAU Miner	0.145	0.208	0.111	0.949	0.385
payment	Alpha	0.000	0.683	0.000	0.827	0.333
	Heuristic	0.897	0.938	0.860	0.681	0.563
	Inductive	0.517	1.000	0.349	0.884	0.606
	AAU Miner	0.164	0.315	0.111	0.827	0.385
sepsis	Alpha	0.332	0.266	0.443	0.913	0.478
	Heuristic	0.798	0.894	0.720	0.830	0.433
	Inductive	0.501	1.000	0.334	0.902	0.622
	AAU Miner	0.192	0.129	0.375	0.913	0.391
traffic	Alpha	0.650	0.638	0.662	0.986	0.657
	Heuristic	0.956	0.922	0.991	0.878	0.548
	Inductive	0.773	1.000	0.630	0.975	0.624
	GNN Miner	0.736	0.583	0.998	0.861	0.714
	AAU Miner	0.150	0.422	0.091	0.986	0.419