

Dataset	ML task	# Datapoints	# Numerical features	# Categorical features	Size (in MB)	F1: Baseline	F1: LFE	F1: AutoLearn	F1: KGFarm	Memory: AutoLearn	Memory: KGFarm
Labor	classification	57	8	0	0.004	0.856	0.896	0.898	0.938	17.21	4.39
Hepatitis	classification	155	6	13	0.008	0.747	0.831	0.785	0.905	43.06	4.85
Spectf-heart	classification	80	43	0	0.011	0.941	0.956	0.888	0.805	46.77	4.13
Diabetes	classification	768	8	0	0.024	0.745	0.762	0.652	0.654	160.02	65.18
Pima-indians-subset	classification	768	8	0	0.024	0.74	0.76	0.741	0.65	148.85	10.29
Credit-a	classification	690	6	9	0.046	0.753	0.771	0.888	0.886	145.6	15.07
Ionosphere	classification	351	34	0	0.082	0.931	0.932	0.941	0.956	270.42	68.58
Sonar	classification	208	8	0	0.086	0.808	0.801	0.818	0.829	51.54	27.28
Spambase	classification	4601	57	0	0.704	0.948	0.947	0.949	0.949	512.33	121.79
Madelon	classification	780	500	0	5.2	0.612	0.617	0.705	0.728	422.08	123.67
AP-omentum-lung	classification	203	10936	0	14.9	0.883	0.929	0.941	0.898	262.18	190.34
AP-omentum-ovary	classification	275	10936	0	20.1	0.724	0.811	0.837	0.879	317.04	190.93
Gisette	classification	6000	5000	0	127.8	0.941	0.942	0.969	0.973	677.94	438.94
Avg time taken (in seconds)						19.23	97.9	191.6	58.86		