

Dataset \ F1	Origin	RandomUnder Sampler	RandomOverS ampler	SMOTE	ADASYN	BorderlineSMO TE	SVM SMOTE	SMOTE Tomek	SMOTE ENN	SMOTE CDNN
ecoli	10	9	7	2	6	4	3	8	5	1
optical_digits	3	9	4	2	8	7	6	1	5	2
satimage	10	9	1	3	6	5	4	7	8	2
pen_digits	1	8	5	2	7	9	6	4	3	2
abalone	10	8	9	7	6	5	4	2	1	3
sick_euthyroid	9	10	5	4	6	2	1	8	7	3
spectrometer	9	10	3	4	6	8	2	1	7	5
car_eval_34	5	9	6	2	4	3	1	8	7	2
isolet	1	9	2	4	5	6	3	7	8	4
us_crime	9	10	5	4	6	2	1	8	7	3
yeast_ml8	9	2	8	4	5	6	7	3	1	4
scene	10	2	9	6	8	5	3	4	1	7
libras_move	8	9	3	4	5	2	1	6	7	4
thyroid_sick	9	10	2	5	4	3	1	8	7	6
coil_2000	10	3	4	8	9	6	5	2	1	7
arrhythmia	9	8	6	3	1	2	7	4	5	3
solar_flare_m0	9	5	1	7	8	4	6	2	3	7
oil	10	9	8	6	2	5	4	7	3	1
car_eval_4	5	9	6	4	3	2	1	8	7	4
yeast_me2	10	9	6	4	5	2	1	7	8	3
wine_quality	10	9	6	3	4	2	1	8	7	5
ozone_level	10	9	8	1	2	4	7	6	5	3
mammography	1	10	4	5	9	3	2	8	7	6
abalone_19	10	9	8	3	2	6	7	4	5	1
	7.8	8.1	5.3	4.0	5.3	4.3	3.5	5.5	5.2	3.7

Dataset \ AUC-ROC	Origin	RandomUnder Sampler	RandomOverSampler	SMOTE	ADASYN	BorderlineSMOTE	SVMSMOTE	SMOTETomek	SMOTEENN	SMOTECNN
ecoli	10	9	7	5	6	4	3	1	8	2
optical_digits	3	9	4	5	8	7	6	2	1	2
satimage	10	9	1	8	6	5	4	2	7	3
pen_digits	1	8	5	3	7	9	6	2	4	2
abalone	10	8	9	3	6	5	4	7	2	1
sick_euthyroid	9	10	5	4	6	2	1	3	8	7
spectrometer	9	10	3	4	6	8	2	5	1	7
car_eval_34	5	9	6	2	4	3	1	2	8	7
isolet	1	9	2	4	5	6	3	4	7	8
us_crime	9	10	5	4	6	2	1	3	8	7
yeast_ml8	9	2	8	4	5	6	7	4	3	1
scene	10	2	9	6	8	5	3	7	4	1
libras_move	8	9	3	4	5	2	1	4	6	7
thyroid_sick	9	10	2	5	4	3	1	6	8	7
coil_2000	10	3	4	8	9	6	5	7	2	1
arrhythmia	9	8	6	3	1	2	7	3	4	5
solar_flare_m0	9	5	1	7	8	4	6	7	2	3
oil	10	9	8	6	2	5	4	1	7	3
car_eval_4	5	9	6	7	3	2	1	4	8	4
yeast_me2	10	9	6	8	5	2	1	3	7	4
wine_quality	10	9	6	7	4	2	1	5	8	3
ozone_level	10	9	8	1	2	4	7	3	6	5
mammography	1	10	4	5	9	3	2	6	8	7
abalone_19	10	9	8	3	2	6	7	1	4	5
	7.8	8.1	5.3	4.8	5.3	4.3	3.5	3.8	5.5	4.3