

Reporte de Experimentos

Table 1: Resultados de Experimentos

Dataset	Modelo	Stats	T. Entreno (s)	Precision In.	Recall In.	F1-score In.	Precision Out.	Recall Out.	F1-score Out.	AUC-ROC	Test
moons	IForest	950 - 50 - 2	0.515000	0.994500	0.949500	0.971500	0.483900	0.900000	0.629400	0.977700	NaN
moons	KNN	950 - 50 - 2	0.005000	0.997800	0.972600	0.985100	0.648600	0.960000	0.774200	0.998300	NaN
moons	OCSVM	950 - 50 - 2	0.027000	1.000000	0.949500	0.974100	0.510200	1.000000	0.675700	0.999600	NaN
moons	COPOD	950 - 50 - 2	0.640000	0.988400	0.985300	0.986800	0.735800	0.780000	0.757300	0.967300	NaN
moons	ECOD	950 - 50 - 2	0.002100	0.994700	0.985300	0.990000	0.762700	0.900000	0.825700	0.992500	NaN
circles	IForest	950 - 50 - 2	0.477100	0.997800	0.949500	0.973000	0.500000	0.960000	0.657500	0.986500	NaN
circles	KNN	950 - 50 - 2	0.004000	0.998900	0.972600	0.985600	0.653300	0.980000	0.784000	0.998800	NaN
circles	OCSVM	950 - 50 - 2	0.014400	0.998900	0.949500	0.973600	0.505200	0.980000	0.666700	0.989900	NaN
circles	COPOD	950 - 50 - 2	0.005100	0.986400	0.994700	0.990600	0.881000	0.740000	0.804300	0.961600	NaN
circles	ECOD	950 - 50 - 2	0.002300	0.994800	1.000000	0.997400	1.000000	0.900000	0.947400	0.989700	NaN
blobs	IForest	950 - 50 - 2	0.454600	0.996700	0.949500	0.972500	0.494700	0.940000	0.648300	0.988800	NaN
blobs	KNN	950 - 50 - 2	0.005200	1.000000	0.963200	0.981200	0.588200	1.000000	0.740700	1.000000	NaN
blobs	OCSVM	950 - 50 - 2	0.012700	1.000000	0.949500	0.974100	0.510200	1.000000	0.675700	1.000000	NaN
blobs	COPOD	950 - 50 - 2	0.003000	0.988500	0.996800	0.992700	0.928600	0.780000	0.847800	0.995300	NaN
blobs	ECOD	950 - 50 - 2	0.004000	0.981100	0.985300	0.983200	0.695700	0.640000	0.666700	0.983600	NaN
moons	IForest	950 - 50 - 2	0.472500	0.994500	0.949500	0.971500	0.483900	0.900000	0.629400	0.977700	test1
moons	KNN	950 - 50 - 2	0.004000	0.997800	0.972600	0.985100	0.648600	0.960000	0.774200	0.998300	test1
circles	IForest	950 - 50 - 2	0.478700	0.997800	0.949500	0.973000	0.500000	0.960000	0.657500	0.986500	test1
circles	KNN	950 - 50 - 2	0.004500	0.998900	0.972600	0.985600	0.653300	0.980000	0.784000	0.998800	test1
blobs	OCSVM	500 - 100 - 2	0.004100	1.000000	0.950000	0.974400	0.800000	1.000000	0.888900	1.000000	test2
blobs	ECOD	500 - 100 - 2	0.406100	0.919000	0.976000	0.946700	0.826100	0.570000	0.674600	0.953500	test2