

augmentation

		All		Imbalanced or sample-scarce		All		Imbalanced or sample-scarce		All		Imbalanced or sample-scarce		All		Imbalanced or sample-scarce		All		Imbalanced or sample-scarce	
augmentation	Baseline	4.67	4.53	5.44	5.54	5.21	4.62	5.33	4.14	5.44	4.68	6.97	5.08	7.15	4.36	9.74	4.61	5.04	4.88	6.49	5.36
	ROS	5.21	5.25	5.98	4.42	4.78	4.61	4.23	4.73	4.78	4.88	4.94	5.08	5.06	4.84	4.92	4.84	4.96	4.82	5.12	5.04
	RUS	7.26	8.06	8.11	7.85	4.82	5.27	7.68	6.11	6.60	5.28	7.29	5.10	3.70	5.44	2.84	5.28	6.18	5.24	7.05	5.01
	SMOTE	5.63	4.29	5.31	3.70	5.68	4.85	5.44	5.12	5.46	4.76	5.28	4.79	5.37	4.96	5.06	5.11	5.73	4.52	5.78	4.63
	Borderline-SMOTE	6.12	5.53	5.31	4.79	6.13	6.01	6.18	6.28	5.81	5.85	5.71	6.10	5.14	5.98	5.10	5.85	6.16	5.94	6.18	5.75
	SVM-SMOTE	5.25	5.13	5.25	4.22	5.35	5.62	5.01	5.11	4.69	5.48	3.71	4.56	4.37	5.56	3.42	4.82	5.07	5.28	4.30	4.46
	ADASYN	5.96	5.66	6.25	5.55	5.47	5.27	5.85	5.62	5.48	5.30	5.64	5.63	4.69	5.38	4.34	5.74	5.80	5.20	6.17	5.75
	G-SMOTE	4.38	4.59	4.60	5.12	5.02	4.29	5.61	3.99	4.93	4.57	4.21	3.87	4.77	4.30	3.61	3.65	4.85	4.51	4.22	3.70
	CiFRUS (train)	5.05	5.23	4.37	6.29	4.28	4.85	3.51	4.87	4.57	4.89	4.44	5.68	5.72	4.65	6.66	5.52	4.22	5.06	3.70	6.22
	CiFRUS (train/test)	3.40	3.75	2.47	4.17	4.36	4.71	3.33	4.39	4.10	4.38	3.98	4.13	5.63	4.38	7.27	4.30	3.85	4.69	3.37	4.51
	CiFRUS (bal.-train/test)	3.19	3.93	3.29	3.72	3.96	4.82	3.56	4.24	3.51	4.78	3.39	4.46	3.91	5.10	4.39	4.73	3.58	4.68	3.42	4.17
		Avg	Var	Avg	Var	Avg	Var	Avg	Var	Avg	Var	Avg	Var	Avg	Var	Avg	Var	Avg	Var	Avg	Var
		AUC rank				F1-score rank				Kappa rank				balanced-accuracy rank				MCC rank			