

ABLATION TABLES: RANDOM FOREST

Pipeline: [zerosubgrpmean]-[smotenc]

n_jobs=1

random_state=207

Note: from sk classification_report: macro avg metrics

n_estimators	max_depth	max_features	training			validation		
			precision_train	recall_train	f1_train	precision_val	recall_val	f1_val
10	8	sqrt	0.63	0.63	0.62	0.27	0.49	0.25
50	8	sqrt	0.64	0.64	0.63	0.27	0.50	0.25
10	25	sqrt	0.99	0.99	0.99	0.29	0.37	0.31
50	25	sqrt	1.00	1.00	1.00	0.31	0.37	0.32
75	25	sqrt	1.00	1.00	1.00	0.31	0.37	0.33
50	25	log2	0.99	0.99	0.99	0.30	0.38	0.32
100	25	log2	0.99	0.99	0.99	0.30	0.38	0.32
100	none	sqrt	1.00	1.00	1.00	0.35	0.33	0.33

Pipeline: [zerosubgrpmean]-[none (imbalance)]

n_jobs=1

random_state=207

Note: from sk classification_report: macro avg metrics

n_estimators	max_depth	max_features	training			validation		
			precision_train	recall_train	f1_train	precision_val	recall_val	f1_val
10	8	sqrt	0.24	0.25	0.25	0.24	0.25	0.25
100	none	sqrt	1.00	1.00	1.00	0.43	0.27	0.28
150	none	sqrt	1.00	1.00	1.00	0.42	0.27	0.28
200	none	sqrt	1.00	1.00	1.00	0.40	0.26	0.27
100	25	sqrt	1.00	0.89	0.93	0.38	0.26	0.26
100	50	sqrt	1.00	1.00	1.00	0.42	0.27	0.28
100	none	log2	1.00	1.00	1.00	0.41	0.26	0.27
150	none	log2	1.00	1.00	1.00	0.40	0.26	0.27
200	none	log2	1.00	1.00	1.00	0.41	0.26	0.27
100	25	log2	1.00	0.83	0.89	0.41	0.26	0.26
100	50	log2	1.00	1.00	1.00	0.42	0.26	0.27