

KNIME Report

Knime report powered by *Birt*

"Algorithm"	"Class"	"TP"	"FP"	"TN"	"FN"	"Recall"	"PPV"	"TPR"	"TNR"	"F1-score"	"Accuracy"	"G-mean"
ZeroR	0	89	311	1189	411	0.178	0.223	0.178	0.793	0.198	0.639	0.376
ZeroR	1	84	316	1184	416	0.168	0.21	0.168	0.789	0.187	0.634	0.364
ZeroR	2	91	309	1191	409	0.182	0.228	0.182	0.794	0.202	0.641	0.38
ZeroR	3	186	614	886	314	0.372	0.233	0.372	0.591	0.286	0.536	0.469
Decision Tree	0	449	42	1458	51	0.898	0.914	0.898	0.972	0.906	0.954	0.934
Decision Tree	1	399	104	1396	101	0.798	0.793	0.798	0.931	0.796	0.897	0.862
Decision Tree	2	398	112	1388	102	0.796	0.78	0.796	0.925	0.788	0.893	0.858
Decision Tree	3	446	50	1450	54	0.892	0.899	0.892	0.967	0.896	0.948	0.929
k-NN	0	222	219	1281	278	0.444	0.503	0.444	0.854	0.472	0.751	0.616
k-NN	1	134	399	1101	366	0.268	0.251	0.268	0.734	0.259	0.618	0.444
k-NN	2	148	404	1096	352	0.296	0.268	0.296	0.731	0.281	0.622	0.465
k-NN	3	233	241	1259	267	0.466	0.492	0.466	0.839	0.478	0.746	0.625
NN	0	477	23	1477	23	0.954	0.954	0.954	0.985	0.954	0.977	0.969
NN	1	427	55	1445	73	0.854	0.886	0.854	0.963	0.87	0.936	0.907
NN	2	436	82	1418	64	0.872	0.842	0.872	0.945	0.857	0.927	0.908
NN	3	468	32	1468	32	0.936	0.936	0.936	0.979	0.936	0.968	0.957
Naive Bayes	0	432	68	1432	68	0.864	0.864	0.864	0.955	0.864	0.932	0.908
Naive Bayes	1	345	144	1356	155	0.69	0.706	0.69	0.904	0.698	0.851	0.79
Naive Bayes	2	358	153	1347	142	0.716	0.701	0.716	0.898	0.708	0.853	0.802
Naive Bayes	3	437	63	1437	63	0.874	0.874	0.874	0.958	0.874	0.937	0.915
Random Forest	0	480	36	1464	20	0.96	0.93	0.96	0.976	0.945	0.972	0.968
Random Forest	1	424	80	1420	76	0.848	0.841	0.848	0.947	0.845	0.922	0.896
Random Forest	2	399	79	1421	101	0.798	0.835	0.798	0.947	0.816	0.91	0.869
Random Forest	3	461	41	1459	39	0.922	0.918	0.922	0.973	0.92	0.96	0.947
Boosting	0	478	29	1471	22	0.956	0.943	0.956	0.981	0.949	0.975	0.968
Boosting	1	444	57	1443	56	0.888	0.886	0.888	0.962	0.887	0.944	0.924
Boosting	2	434	65	1435	66	0.868	0.87	0.868	0.957	0.869	0.934	0.911
Boosting	3	462	31	1469	38	0.924	0.937	0.924	0.979	0.931	0.966	0.951