

Features	Classifier	Parameters	TP	TN	FP	FN	Balanced Accuracy	Accuracy	P / PPV	R / TPR	F1	TNR	NPV	MCC
ClaimsKG Graph base	ERTC	n_est=50	947.1	984.8	37.3	75	94.51%	94.51%	96.21%	92.66%	94.40%	96.35%	96.35%	0.8907
ClaimsKG Graph base	NB	NA	543.1	649.7	372.4	478.4	58.37%	58.37%	59.32%	53.17%	56.08%	63.57%	63.57%	0.1682
ClaimsKG Graph base	RBFSVM	c=1,gamma=0.1	849	953.7	68.4	173.1	88.19%	88.19%	92.54%	83.06%	87.55%	93.31%	93.31%	0.7678
	<i>Average</i>		779.7333	862.733	159.3666	242.1666	80.36%	80.36%	83.03%	76.30%	79.52%	84.41%	84.41%	0.6091
ClaimsKG Graph with DBpedia CBD	ERTC	n_est=200	945	966.2	38.9	60.1	95.08%	95.08%	96.05%	94.02%	95.02%	96.13%	96.13%	0.9017
ClaimsKG Graph with DBpedia CBD	NB	NA	408	735.7	269.4	597.1	56.89%	56.89%	60.23%	40.59%	48.50%	73.20%	73.20%	0.1459
ClaimsKG Graph with DBpedia CBD	RBFSVM	c=1,gamma=0.1	870.6	937.2	67.9	134.5	89.93%	89.93%	92.77%	86.62%	89.59%	93.24%	93.24%	0.8004
	<i>Average</i>		741.2	879.7	125.4	263.9	80.63%	80.63%	85.53%	73.74%	79.20%	87.52%	87.52%	0.6186
Neural Text Classification	BiGRU	GRU, mepoch=20	1040.14	342.14	761.65	66.42	62.54%	62.54%	57.73%	94.00%	71.53%	31.00%	31.00%	0.3220
Text Classification Glove	ERTC	n_est=50	1032.2	1087.1	11.2	66.1	96.48%	96.48%	98.93%	93.98%	96.39%	98.98%	98.98%	0.9308
Text Classification Glove	NB	NA	659.1	650.9	447.4	439.2	59.64%	59.64%	59.57%	60.01%	59.79%	59.26%	59.26%	0.1928
Text Classification Glove	RBFSVM	c=1,gamma=1	996.1	935	163.3	102.2	87.91%	87.91%	85.92%	90.69%	88.24%	85.13%	85.13%	0.7594
	<i>Average</i>		895.8	891	207.3	202.5	81.34%	81.34%	81.21%	81.56%	81.38%	81.13%	81.13%	0.6269
Text Classification XLM	ERTC	n_est=50	1028.3	1092.5	5.2	69.4	96.60%	96.60%	48.49%	93.68%	63.90%	99.53%	99.53%	0.9336
Text Classification XLM	NB	NA	692.7	627.2	470.5	405	60.12%	60.12%	59.55%	63.10%	61.28%	57.14%	57.14%	0.2028
Text Classification XLM	RBFSVM	c=1,gamma=1	1026.5	1097.6	0.1	71.2	96.75%	96.75%	99.99%	93.51%	96.64%	99.99%	99.99%	0.9370
	<i>Average</i>						84.49%	84.49%	69.34%	83.43%	73.94%	85.55%	85.55%	