Max Pooling Result(f1 score)

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label	classifier	f1 score	support (5 fold CV)
1	svm	0.7118	400
2	lda	0.8461	400
3	svm	0.8908	400
4	logistic	0.6950	400
5	logistic	0.7908	400
6	lda	0.8853	400
7	lda	0.9376	400
8	svm	0.7745	400
9	logistic	0.8970	400

Table 1: Result for 21k features

label	classifier	f1 score	support (5 fold CV)
1	logistic	0.4739	400
2	msvm	0.6647	400
3	extra_tree	0.6783	400
4	msvm	0.6204	400
5	logistic	0.3480	400
6	msvm	0.7691	400
7	huber	0.8105	400
8	logistic	0.3774	400
9	svm	0.7661	400

Table 2: Result for BN features

label	classifier	f1 score	support (5 fold CV)
1	logistic	0.5199	400
2	extra_tree	0.6784	400
3	extra_tree	0.7124	400
4	qda	0.5922	400
5	logistic	0.5006	400
6	adaboost	0.7737	400
7	adaboost	0.8132	400
8	svm	0.5300	400
9	xgboost	0.7732	400

Table 3: Result for V3 features