Mean Pooling Result(f1 score)

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label	classifier	f1 score	support (5 fold CV)
1	xgboost	0.7016	400
2	adaboost	0.8372	400
3	huber	0.8830	400
4	extra_tree	0.6897	400
5	lda	0.8005	400
6	lda	0.9014	400
7	lda	0.9461	400
8	lda	0.7605	400
9	lda	0.9000	400

Table 1: Result for 21k features

label	classifier	f1 score	support (5 fold CV)
1	lda	0.6948	400
2	lda	0.8354	400
3	lda	0.8718	400
4	random_forest	0.6872	400
5	lda	0.7823	400
6	lda	0.8870	400
7	lda	0.9334	400
8	lda	0.7594	400
9	lda	0.8896	400

Table 2: Result for BN features

label	classifier	f1 score	support (5 fold CV)
1	svm	0.5780	400
2	lda	0.7499	400
3	lda	0.7861	400
4	msvm	0.6699	400
5	lda	0.6226	400
6	lda	0.8196	400
7	lda	0.8411	400
8	lda	0.5998	400
9	lda	0.8233	400

Table 3: Result for V3 features