

Mean Pooling Result

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(Best Classifier for Each Label)

label	classifier	accuracy	support(5 fold CV)
1	xgboost	0.8110	400
2	xgboost	0.8420	400
3	adaboost	0.8800	400
4	lda	0.6795	400
5	xgboost/lda	0.8895	400
6	lda	0.8770	400
7	lda	0.9260	400
8	adaboost	0.8655	400
9	lda	0.8765	400

Table 1: Result for 21k Features

class	classifier	accuracy	support(5 fold CV)
1	lda	0.7070	400
2	adaboost	0.7500	400
3	lda	0.7795	400
4	random forest	0.5915	400
5	xgboost	0.7965	400
6	lda	0.7705	400
7	lda	0.7805	400
8	adaboost	0.7770	400
9	lda	0.7820	400

Table 2: Result for V3 Features

label	classifier	accuracy	support(5 fold CV)
1	lda	0.8030	400
2	lda	0.8350	400
3	lda	0.8685	400
4	random forest	0.6870	400
5	lda	0.8800	400
6	lda	0.8590	400
7	lda	0.9085	400
8	lda	0.8600	400
9	lda	0.8645	400

Table 3: Result for BN Features