↓Alg., Datasets→	DS105 (Objects)	DS107 (Words)	DS107 (Consonants)	DS107 (Objects)	DS107
SVM	68.37±1.01	67.76±0.91	63.84±1.45	63.17±0.59	66.7
Elastic Net	78.23±0.82	77.94±0.76	74.11±0.82	81.06±0.98	85.5
Graph Net	77.26±0.72	78.31±0.97	71.43±0.58	82.08±0.92	83.9
PCA	70.69±0.84	69.37±0.77	65.12±0.93	67.56±0.59	68.8
ICA	71.33±0.85	68.86±0.93	71.03±1.07	66.91±0.97	70.2
Selected ROI	82.22±0.42	86.35±0.39	85.63±0.61	81.54±0.92	85.7
L1 Reg. SVM	80.91±0.21	78.23±0.57	77.41±0.92	73.92±0.28	76.1
Graph-based	88.54±0.71	93.61±0.62	94.54±0.31	94.23±0.94	92.2
PCA + Algorithm ??	81.76±0.90	78.91±0.88	77.44±0.93	81.76±0.12	77.6
ICA + Algorithm ??	81.11±0.72	80.92±0.58	75.76±0.98	81.04±0.81	83.0
APA + SVM	72.27±0.86	73.59±1.04	76.95±0.94	68.14±1.02	71.0
Binary APA	**97.06±0.82**	**97.31±0.82**	**96.21±0.62**	**94.92±0.11**	**97.2**