↓Alg., Datasets→	DS105 (Objects)	DS107 (Words)	DS107 (Consonants)	DS107 (Objects)	DS107
SVM	71.65±0.97	69.89±1.02	67.84±0.82	65.32±1.67	67.9
Elastic Net	80.77±0.61	78.26±0.79	75.53±9.87	84.15±0.89	87.3
Graph Net	79.23±0.74	79.91±0.91	74.01±0.84	85.96±0.76	86.2
PCA	72.15±0.76	70.32±0.92	69.57±1.10	68.78±0.64	69.4
ICA	73.25±0.81	70.82±0.67	71.87±0.94	67.99±0.75	72.4
Selected ROI	83.06±0.36	89.62±0.52	87.82±0.37	84.22±0.44	86.1
L1 Reg. SVM	85.29±0.49	81.14±0.91	79.69±0.69	75.32±0.41	78.4
Graph-based	90.82±1.23	94.21±0.83	95.54±0.99	**95.62±0.83**	93.1
PCA + Algorithm **??**	83.61±0.97	80.12±0.81	79.47±0.91	82.80±1.01	80.5
ICA + Algorithm **??**	84.41±0.93	82.21±0.86	78.88±0.78	82.30±0.99	83.9
APA + SVM	76.32±0.78	77.19±0.83	78.61±0.91	69.22±0.87	73.5
Binary APA	**98.97±0.12**	**98.17±0.36**	**98.72±0.16**	95.26±0.92	**97.2**