

| Data Sets | ν -SVM | HA | KHA | SCCA | SVD-HA | LDHA |
|-------------------|------------------|------------------|------------------|------------------|----------------------------------|----------------------------------|
| DS005 (2 classes) | 71.65 \pm 0.97 | 81.27 \pm 0.59 | 83.06 \pm 0.36 | 85.29 \pm 0.49 | 90.82 \pm 1.23 | 94.32\pm0.16 |
| DS105 (8 classes) | 22.89 \pm 1.02 | 30.03 \pm 0.87 | 32.62 \pm 0.52 | 37.14 \pm 0.91 | 40.21 \pm 0.83 | 54.04\pm0.09 |
| DS107 (4 classes) | 38.84 \pm 0.82 | 43.01 \pm 0.56 | 46.82 \pm 0.37 | 52.69 \pm 0.69 | 59.54 \pm 0.99 | 74.73\pm0.19 |
| DS117 (2 classes) | 73.32 \pm 1.67 | 77.93 \pm 0.29 | 84.22 \pm 0.44 | 83.32 \pm 0.41 | 95.62\pm0.83 | 95.07 \pm 0.27 |