| Dataset | Method | EAR | $\sigma$ | KNN-dist | MST-dist |
|---|---|---|---|---|---|
| Digits08 | AP | 0.96±0.01 | 0.23±0.002 | 0.48±0.01 | 0.41±0.01 |
| | RE | 0.93±0.06 | 0.273±0.009 | 0.76±0.01 | 0.65±0.04 |
| Credit | AP | 0.98±0.01 | 0.218±0.001 | 1.19±0.02 | 1.01±0.02 |
| | RE | 0.80±0.15 | 0.265±0.001 | 2.22±0.02 | 1.72±0.31 |
| Cancer | AP | 0.99±0.01 | 0.215±0.001 | 0.38±0.01 | 0.33±0.01 |
| | RE | 0.99±0.01 | 0.263±0.001 | 0.5±0.01 | 0.45±0.01 |
| Qsar | AP | 1 | 0.216±0.001 | 1.1±0.01 | 0.94±0.01 |
| | RE | 0.99+0.01 | 0.264±0.001 | 1.71±0.01 | 1.64±0.01 |
| Sonar | AP | 0.99±0.01 | 0.215±0.001 | 1.37±0.01 | 1.16±0.01 |
| | RE | 0.98±0.01 | 0.265±0.001 | 2.22±0.01 | 2.1±0.015 |
| Theorem | AP | 0.97±0.01 | 0.219±0.002 | 1.05±0.02 | 0.89±0.02 |
| | RE | 0.87±0.08 | 0.267±0.002 | 1.96±0.02 | 1.64±0.15 |
| Diabetes | AP | 0.98±0.01 | 0.217±0.003 | 0.27±0.01 | 0.23±0.01 |
| | RE | 0.95±0.04 | 0.262±0.001 | 0.36±0.01 | 0.31±0.01 |
| Spambase | AP | 0.93±0.01 | 0.233±0.003 | 0.96±0.02 | 0.79±0.02 |
| | RE | 0.71±0.2 | 0.273±0.004 | 2.04±0.06 | 1.39±0.4 |
| KDD99 | AP | 0.99±0.01 | 0.215±0.001 | 1.06±0.01 | 0.91±0.01 |
| | RE | 0.93±0.04 | 0.263±0.001 | 1.71±0.01 | 1.53±0.06 |
| CAPTCHA | AP | 0.99±0.01 | 0.215±0.001 | 0.80±0.01 | 0.68±0.01 |
| | RE | 0.97±0.02 | 0.264±0.001 | 1.22±0.01 | 1.12±0.03 |