| Dataset | ML task | # Rows | # Columns | F1: Baseline | F1: KGFarm | Time: KGFarm | Memory: KGFarm | F1: DataWig | Time: DataWig | Memory: DataWig | F1: HoloClean | Time: HoloClean | Memory: HoloClean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| adult | classification | 48842 | 15 | 0.68 | 0.68 | 22.25 | 1,313.26 | 0.67 | 4,083.05 | 3,244.09 | 0.45 | 1,406.07 | 20,912.39 |
| breastcancerwisconsin | classification | 699 | 11 | 0.98 | 0.96 | 0.60 | 857.93 | 0.97 | 13.95 | 1,738.98 | 0.96 | 5.99 | 11,739.43 |
| cleveland_heart_disease | classification | 303 | 15 | 0.56 | 0.58 | 0.49 | 857.93 | 0.58 | 8.91 | 1,738.08 | 0.58 | 6.27 | 11,740.68 |
| credit | classification | 690 | 16 | 0.86 | 0.84 | 11.78 | 868.92 | 0.85 | 182.55 | 881.21 | 0.80 | 35.81 | 906.36 |
| credit-g | classification | 1000 | 21 | 0.00 | 0.84 | 7.13 | 864.02 | 0.84 | 182.75 | 1,562.35 | 0.80 | 9.43 | 11,725.12 |
| hepatitis | classification | 155 | 20 | 0.52 | 0.56 | 0.56 | 871.79 | 0.64 | 9.91 | 1,270.86 | 0.52 | 19.15 | 657.41 |
| horsecolic | classification | 300 | 28 | 0.00 | 0.88 | 1.01 | 871.90 | 0.90 | 21.26 | 1,237.54 | 0.88 | 48.79 | 2,373.00 |
| housevotes84 | classification | 435 | 17 | 0.96 | 0.95 | 34.63 | 872.82 | 0.96 | 179.02 | 1,268.50 | 0.94 | 40.56 | 371.48 |
| jm1 | classification | 10885 | 22 | 0.25 | 0.24 | 16.08 | 2,636.79 | 0.24 | 723.26 | 890.30 | 0.92 | 1,018.56 | 32,450.88 |
| titanic | classification | 891 | 12 | 0.77 | 0.77 | 4.93 | 854.47 | 0.79 | 132.34 | 953.74 | 0.67 | 28.33 | 5,020.36 |
| higgs | classification | 98050 | 29 | 0.73 | 0.73 | 129.15 | 1,990.31 | 0.73 | 10,207.13 | 973.93 | | out of memory | |
| APSFailure | classification | 76000 | 171 | 0.87 | 0.82 | 855.80 | 2,292.98 | 0.82 | 20,467.61 | 2,107.19 | | out of memory | |
| albert | classification | 425240 | 79 | 0.00 | 0.65 | 5,784.61 | 6,418.05 | | timeout | | | out of memory | |