

| DataSet | NaiveWhere | | TunedWhere | | NaiveCart | | TunedCart | | RandomForest | |
|----------|------------|-------|------------|--------|-----------|-------|-----------|-------|--------------|------|
| | Wei | New | Wei | New | Wei | New | Wei | New | Wei | New |
| ant | 43 | 43 | 69 | 56 | 53 | 54 | 39 | 51 | 20 | 22.5 |
| camel | 56 | 56 | 56 | 57 | 49 | 49.5 | 56 | 19 | 32 | 34.5 |
| ivy | 53 | 53 | 60 | 49 | 64 | 62.5 | 74 | 74 | 67 | 60.5 |
| log4j | 53 | 53 | 54 | 54 | 53 | 50 | 45 | 39 | 38 | 37.5 |
| lucene | 37 | 37 | 61 | 63 | 52 | 52.5 | 56 | 56 | 54 | 54 |
| poi | 63 | 63 | 60 | 65 | 43 | 46 | 55 | 47 | 20 | 25.5 |
| synapse | 0 | 0 | 65 | 66 | 40 | 38 | 37 | 36 | 15 | 20 |
| velocity | 3 | 3 | 53 | 30 | 25 | 23 | 30 | 25 | 17 | 21 |
| xerces | 36 | 36 | 54 | 46 | 27 | 26.5 | 28 | 29 | 10 | 13 |
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| DataSet | NaiveWhere | | TunedWhere | | NaiveCart | | TunedCart | | RandomForest | |
| | Wei | New | Wei | New | Wei | New | Wei | New | Wei | New |
| ant | 217.7 | 17.25 | 5889.2 | 2938 | 2 | 0.25 | 23.2 | 12.37 | 3.4 | 0.53 |
| camel | 528.8 | 40.16 | 7081.4 | 10740 | 2.8 | 0.44 | 46.3 | 14.28 | 5.1 | 0.52 |
| ivy | 10.5 | 0.76 | 363.5 | 135.14 | 0.6 | 0.08 | 6.6 | 10.92 | 1.3 | 0.15 |
| log4j | 13.9 | 0.92 | 232 | 158 | 0.4 | 0.077 | 7 | 8.84 | 1.1 | 0.12 |
| lucene | 27.8 | 1.87 | 538.7 | 486 | 0.7 | 0.1 | 12.2 | 17.26 | 1.5 | 0.19 |
| poi | 254.2 | 15.26 | 6867.7 | 2754 | 1.8 | 0.22 | 39.7 | 12.43 | 3.6 | 0.3 |
| synapse | 26.2 | 1.45 | 256.4 | 376 | 0.7 | 0.08 | 9.4 | 11.39 | 1.5 | 0.15 |
| velocity | 36.8 | 1.92 | 929.3 | 423 | 0.7 | 0.08 | 7.9 | 10.33 | 1.7 | 0.15 |
| xerces | 293.1 | 16.96 | 5238 | 4378 | 2.2 | 0.24 | 30 | 14 | 3.8 | 0.31 |