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| --- | --- | --- | --- |
| **Data Size: 10** |  |  |  |
|  |  | **Algorithms** |  |
|  | **Bubble** | **Insertion** | **Merge** |
| **Random** | 3.26E-06 | 1.46E-06 | 8.30E-06 |
| **Reversed** | 1.20E-06 | 9.78E-07 | 5.06E-06 |
| **Unique** | 1.02E-06 | 1.09E-06 | 5.92E-06 |
| **Partial Sort** | 1.26E-06 | 8.51E-07 | 6.19E-06 |

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| **Data Size: 1,000** |  |  |  |
|  |  | **Algorithms** |  |
|  | **Bubble** | **Insertion** | **Merge** |
| **Random** | 0.0034609 | 0.00161232 | 0.00066702 |
| **Reversed** | 0.0049918 | 0.00227183 | 0.00038666 |
| **Unique** | 0.003412 | 0.00162225 | 0.00048551 |
| **Partial Sort** | 0.0035143 | 0.000615442 | 0.00045018 |

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| **Data Size: 10,000** |  |  |  |
|  |  | **Algorithms** |  |
|  | **Bubble** | **Insertion** | **Merge** |
| **Random** | 0.451298 | 0.116994 | 0.0066499 |
| **Reversed** | 0.457001 | 0.233654 | 0.00441193 |
| **Unique** | 0.49733 | 0.114143 | 0.00554946 |
| **Partial Sort** | 0.320507 | 0.0614322 | 0.00541046 |

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| --- | --- | --- | --- |
| **Data Size: 100,000** |  |  |  |
|  |  | **Algorithms** |  |
|  | **Bubble** | **Insertion** | **Merge** |
| **Random** | 48.4174 | 11.5549 | 0.0645017 |
| **Reversed** | 46.2478 | 23.2947 | 0.0495814 |
| **Unique** | 49.0234 | 11.817 | 0.0640083 |
| **Partial Sort** | 34.3037 | 6.23586 | 0.0682087 |