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| **Média (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 5 | 5000 | 0,0078034 | 0,0911705 | 0,2636808 | 0,0091563 | 0,0576511 | 0,27861 | 1,173115 |
| 5 | 10000 | 0,0156026 | 0,1235449 | 0,3971225 | 0,0183057 | 0,0929777 | 0,4160562 | 2,0651437 |
| 5 | 50000 | 0,0777874 | 0,4249551 | 0,9215087 | 0,0956791 | 0,35797 | 0,9453913 | 18,6954174 |
| 5 | 100000 | 0,1610216 | 0,7186886 | 1,4829548 | 0,1806307 | 0,6028119 | 1,4724158 | 23,3571699 |
| 5 | 500000 | 0,7697952 | 3,2656099 | 5,7737638 | 0,8867317 | 2,5269932 | 5,8191637 | 143,741397 |
| 5 | 1000000 | 1,5328836 | 7,7605616 | 11,4684086 | 1,7626057 | 4,9441511 | 11,0271183 | 294,1739108 |
| 5 | 5000000 | 8,7803213 | 44,774002 | 55,9939979 | 8,8612822 | 24,2627426 | 53,337842 | 1940,812991 |

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| **Variância (s²)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 5 | 5000 | 1,9676E-09 | 0,001326297 | 0,000177309 | 3,32757E-09 | 5,10813E-06 | 0,000241385 | 0,240224062 |
| 5 | 10000 | 5,83827E-09 | 0,002873961 | 0,00022881 | 1,82446E-09 | 1,99483E-06 | 0,000298905 | 1,344683291 |
| 5 | 50000 | 5,29717E-06 | 0,004738048 | 0,001110104 | 3,68889E-05 | 0,001860537 | 0,000274425 | 51,30827895 |
| 5 | 100000 | 0,000123657 | 0,008086713 | 0,001136763 | 1,70935E-05 | 0,003329142 | 0,000894178 | 64,46720569 |
| 5 | 500000 | 6,43008E-05 | 0,061580852 | 0,021553675 | 4,34979E-05 | 0,019789171 | 0,029358071 | 3501,955094 |
| 5 | 1000000 | 6,50447E-05 | 0,680897265 | 0,219602156 | 6,64662E-05 | 0,014891213 | 0,015353017 | 7383,381501 |
| 5 | 5000000 | 0,002743465 | 0,944224358 | 3,68420544 | 0,020824606 | 0,106744748 | 1,186912183 | 4211187,055 |

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| **Desvio padrão (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 5 | 5000 | 4,43576E-05 | 0,036418355 | 0,013315744 | 5,76851E-05 | 0,002260118 | 0,015536568 | 0,490126577 |
| 5 | 10000 | 7,64086E-05 | 0,053609339 | 0,015126459 | 4,27136E-05 | 0,001412384 | 0,017288868 | 1,159604799 |
| 5 | 50000 | 0,002301558 | 0,068833479 | 0,033318219 | 0,006073626 | 0,043133943 | 0,016565772 | 7,162979754 |
| 5 | 100000 | 0,011120123 | 0,089926154 | 0,033715914 | 0,004134433 | 0,057698716 | 0,029902809 | 8,029147258 |
| 5 | 500000 | 0,008018779 | 0,248154895 | 0,1468117 | 0,006595297 | 0,14067399 | 0,171341971 | 59,17731908 |
| 5 | 1000000 | 0,008065032 | 0,825164992 | 0,46861728 | 0,008152682 | 0,122029557 | 0,12390729 | 85,92660531 |
| 5 | 5000000 | 0,052378099 | 0,971712076 | 1,919428415 | 0,144307332 | 0,326718147 | 1,089454994 | 2052,1177 |

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| **Confiança (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 5 | 5000 | 2,74926E-05 | 0,022571916 | 0,008253032 | 3,57529E-05 | 0,00140081 | 0,009629487 | 0,303778018 |
| 5 | 10000 | 4,73576E-05 | 0,033226802 | 0,009375304 | 2,64737E-05 | 0,000875389 | 0,010715555 | 0,718717294 |
| 5 | 50000 | 0,001426494 | 0,042662648 | 0,020650467 | 0,003764403 | 0,026734204 | 0,010267383 | 4,439579268 |
| 5 | 100000 | 0,006892197 | 0,055735784 | 0,020896956 | 0,002562501 | 0,035761377 | 0,018533613 | 4,976425584 |
| 5 | 500000 | 0,00497 | 0,153805171 | 0,090993163 | 0,004087733 | 0,08718904 | 0,106196902 | 36,67780839 |
| 5 | 1000000 | 0,004998667 | 0,511433163 | 0,290446662 | 0,005052992 | 0,075633313 | 0,076797123 | 53,25688312 |
| 5 | 5000000 | 0,032463685 | 0,602262317 | 1,189652196 | 0,089440967 | 0,202498285 | 0,675238793 | 1271,892356 |

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| **Média (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 10 | 5000 | 0,0102371 | 0,1533482 | 0,2950121 | 0,0122637 | 0,0998018 | 0,3189453 | 2,1216273 |
| 10 | 10000 | 0,0203718 | 0,2701101 | 0,4484437 | 0,0240816 | 0,1722814 | 0,4950199 | 6,2837448 |
| 10 | 50000 | 0,1046781 | 0,7206445 | 1,1526135 | 0,1223415 | 0,6021557 | 1,1779512 | 10,2005863 |
| 10 | 100000 | 0,2049635 | 1,3183722 | 1,9460554 | 0,2462687 | 1,0772861 | 2,0073751 | 28,8621467 |
| 10 | 500000 | 1,010039 | 8,5024288 | 8,2770194 | 1,1889396 | 4,9717721 | 8,1270427 | 390,0792402 |
| 10 | 1000000 | 2,0022643 | 17,8773592 | 16,3801973 | 2,3673333 | 9,9374985 | 15,7243825 | 308,1766488 |
| 10 | 5000000 | 11,6861196 | 95,590922 | 81,1374351 | 11,8248617 | 48,0468239 | 76,3758499 | 1389,856256 |

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| **Variância (s²)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 10 | 5000 | 9,9841E-09 | 0,004143272 | 0,000156557 | 1,26846E-09 | 8,69761E-06 | 0,000176438 | 8,262019643 |
| 10 | 10000 | 9,50596E-09 | 0,004490704 | 0,000442012 | 1,3534E-08 | 4,08834E-07 | 0,000336139 | 32,61500559 |
| 10 | 50000 | 2,14164E-05 | 0,005423095 | 0,001134984 | 2,1899E-05 | 0,001871034 | 0,00058218 | 16,6097358 |
| 10 | 100000 | 1,99677E-05 | 0,013482523 | 0,001221405 | 6,24413E-05 | 0,002302124 | 0,006234496 | 63,56134772 |
| 10 | 500000 | 0,000427455 | 0,227182811 | 0,06313188 | 3,66545E-06 | 0,034047947 | 0,015991847 | 125860,2875 |
| 10 | 1000000 | 0,000113975 | 1,017216286 | 0,204910589 | 9,27648E-05 | 0,035843427 | 0,072899941 | 11556,56008 |
| 10 | 5000000 | 0,000436965 | 6,662956673 | 6,602911164 | 0,000273462 | 0,204225179 | 4,363850229 | 495646,5236 |

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| **Desvio padrão (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 10 | 5000 | 9,99205E-05 | 0,064368249 | 0,012512293 | 3,56154E-05 | 0,00294917 | 0,013283013 | 2,874372913 |
| 10 | 10000 | 9,74985E-05 | 0,067012713 | 0,021024083 | 0,000116336 | 0,000639401 | 0,018334087 | 5,710954876 |
| 10 | 50000 | 0,004627782 | 0,073641663 | 0,033689523 | 0,004679636 | 0,043255452 | 0,024128415 | 4,075504362 |
| 10 | 100000 | 0,004468522 | 0,116114267 | 0,034948609 | 0,007901983 | 0,047980459 | 0,078958826 | 7,972537094 |
| 10 | 500000 | 0,020674991 | 0,47663698 | 0,251260582 | 0,001914536 | 0,184520858 | 0,126458873 | 354,7679347 |
| 10 | 1000000 | 0,01067593 | 1,008571408 | 0,452670508 | 0,009631447 | 0,189323603 | 0,26999989 | 107,5014422 |
| 10 | 5000000 | 0,020903714 | 2,58127036 | 2,569613038 | 0,016536699 | 0,4519128 | 2,088983061 | 704,0216784 |

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| **Confiança (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 10 | 5000 | 6,19302E-05 | 0,039895121 | 0,007755057 | 2,20742E-05 | 0,001827881 | 0,008232745 | 1,781522052 |
| 10 | 10000 | 6,04291E-05 | 0,041534147 | 0,013030622 | 7,21044E-05 | 0,000396298 | 0,011363376 | 3,539621462 |
| 10 | 50000 | 0,002868276 | 0,045642737 | 0,020880599 | 0,002900415 | 0,026809514 | 0,014954672 | 2,525977358 |
| 10 | 100000 | 0,002769568 | 0,071967046 | 0,021660974 | 0,00489761 | 0,02973805 | 0,048938288 | 4,941338886 |
| 10 | 500000 | 0,012814256 | 0,295417232 | 0,15573006 | 0,00118662 | 0,114365111 | 0,078378582 | 219,8834036 |
| 10 | 1000000 | 0,006616888 | 0,625107549 | 0,280562932 | 0,005969523 | 0,117341829 | 0,16734459 | 66,62885984 |
| 10 | 5000000 | 0,012956018 | 1,599858546 | 1,592633396 | 0,010249364 | 0,280093309 | 1,294741324 | 436,3491389 |

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| **Média (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 50 | 5000 | 0,0420136 | 0,4340693 | 0,5291495 | 0,0538129 | 0,3779024 | 0,5686856 | 1,0884843 |
| 50 | 10000 | 0,0840082 | 0,7202253 | 0,8516932 | 0,1049847 | 0,6170934 | 0,85831 | 1,7770679 |
| 50 | 50000 | 0,4251803 | 3,8310459 | 3,0681729 | 0,5304443 | 2,7666324 | 3,0598922 | 11,1283003 |
| 50 | 100000 | 0,8431458 | 7,8878547 | 5,7752189 | 1,0529063 | 5,0933143 | 5,6709365 | 32,8974119 |
| 50 | 500000 | 4,1907087 | 45,0333825 | 27,2188978 | 5,1360226 | 24,3267403 | 26,1781342 | 322,0086316 |
| 50 | 1000000 | 8,3414463 | 90,4945839 | 53,5624048 | 10,2309275 | 47,9628259 | 51,7966261 | 294,6330434 |
| 50 | 5000000 | 50,9825555 | 463,6971222 | 265,6803406 | 50,9710993 | 238,2774164 | 259,0003182 | 1382,599948 |

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| **Variância (s²)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 50 | 5000 | 1,28938E-08 | 0,003841402 | 0,00021747 | 1,78508E-05 | 0,000424846 | 0,0002319 | 0,49583026 |
| 50 | 10000 | 2,75964E-07 | 0,003505534 | 0,000363038 | 2,51173E-08 | 0,001588768 | 0,000439159 | 0,88499844 |
| 50 | 50000 | 1,91922E-05 | 0,667858114 | 0,003388723 | 1,3663E-05 | 0,00695795 | 0,003644705 | 15,62899051 |
| 50 | 100000 | 2,41118E-05 | 0,311693485 | 0,010029357 | 7,6041E-05 | 0,02315556 | 0,009742444 | 448,9362879 |
| 50 | 500000 | 100,9800238 | 4,598960172 | 0,331150321 | 9,84732E-05 | 0,067323383 | 0,057346862 | 320755,8142 |
| 50 | 1000000 | 0,000140255 | 8,587175311 | 0,483204084 | 7,00885E-05 | 0,23775548 | 0,641951692 | 2708,356745 |
| 50 | 5000000 | 0,001351657 | 67,0445147 | 12,65898981 | 0,001870231 | 0,871619335 | 32,11890476 | 295145,137 |

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| **Desvio padrão (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 50 | 5000 | 0,000113551 | 0,061979046 | 0,014746865 | 0,00422502 | 0,020611791 | 0,015228252 | 0,704152157 |
| 50 | 10000 | 0,000525323 | 0,059207548 | 0,019053549 | 0,000158485 | 0,039859347 | 0,020956109 | 0,940743557 |
| 50 | 50000 | 0,004380895 | 0,817225865 | 0,058212737 | 0,003696353 | 0,083414328 | 0,06037139 | 3,953351807 |
| 50 | 100000 | 0,004910374 | 0,558295159 | 0,100146679 | 0,008720147 | 0,152169511 | 0,098703819 | 21,18811667 |
| 50 | 500000 | 0,010048882 | 2,144518634 | 0,57545662 | 0,009923368 | 0,259467499 | 0,239472049 | 566,3530826 |
| 50 | 1000000 | 0,011842948 | 2,930388253 | 0,695128826 | 0,008371885 | 0,487601764 | 0,801218879 | 52,04187492 |
| 50 | 5000000 | 0,036764887 | 8,188071488 | 3,557947415 | 0,043246169 | 0,933605556 | 5,6673543 | 543,2726176 |

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| **Confiança (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 50 | 5000 | 7,03783E-05 | 0,038414305 | 0,009140034 | 0,002618646 | 0,012775086 | 0,009438395 | 0,436430009 |
| 50 | 10000 | 0,000325593 | 0,036696544 | 0,011809295 | 9,82279E-05 | 0,024704625 | 0,012988492 | 0,583068183 |
| 50 | 50000 | 0,002715257 | 0,506512531 | 0,036079965 | 0,002290981 | 0,051699786 | 0,037417887 | 2,450267811 |
| 50 | 100000 | 0,003043425 | 0,346028566 | 0,062070414 | 0,005404704 | 0,094313907 | 0,061176137 | 13,13228945 |
| 50 | 500000 | 0,006228247 | 1,329161996 | 0,356665154 | 0,006150454 | 0,160816667 | 0,148423587 | 351,0228271 |
| 50 | 1000000 | 0,0073402 | 1,816240082 | 0,430837393 | 0,005188853 | 0,302213151 | 0,496591481 | 32,25529554 |
| 50 | 5000000 | 0,022786694 | 5,074926033 | 2,205198133 | 0,026803761 | 0,578644086 | 3,512598041 | 336,7176696 |

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| **Média (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 100 | 5000 | 0,0968217 | 0,7796013 | 0,8134288 | 0,0957354 | 0,6136763 | 0,8128587 | 0,755055 |
| 100 | 10000 | 0,191184 | 1,2659669 | 1,3600037 | 0,1914633 | 1,1253691 | 1,3937908 | 2,9553886 |
| 100 | 50000 | 0,9578845 | 8,236802 | 5,2607697 | 0,9639184 | 5,1274416 | 5,3466485 | 14,1243236 |
| 100 | 100000 | 1,9164518 | 17,8012052 | 10,139234 | 1,9122004 | 9,9884571 | 10,1959601 | 35,2159082 |
| 100 | 500000 | 9,4066406 | 91,689499 | 48,8549262 | 9,4194298 | 48,0654439 | 48,2160934 | 181,848982 |
| 100 | 1000000 | 18,7650673 | 182,9729747 | 96,4770274 | 18,7776837 | 95,4993713 | 96,5378522 | 191,2171593 |
| 100 | 5000000 | 93,5077399 | 912,5133212 | 482,0509844 | 93,6561901 | 477,5361745 | 477,835006 | 1041,846866 |

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| **Variância (s²)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 100 | 5000 | 3,10346E-05 | 0,013325184 | 0,000314109 | 6,42093E-09 | 0,003008494 | 0,000718899 | 0,285742781 |
| 100 | 10000 | 1,05647E-05 | 0,036306909 | 0,000189002 | 1,31947E-07 | 0,003917134 | 0,002634746 | 4,10682331 |
| 100 | 50000 | 2,38112E-05 | 0,303341549 | 0,002858829 | 2,22243E-05 | 0,008505564 | 0,012786153 | 90,97304641 |
| 100 | 100000 | 6,5938E-05 | 0,504438585 | 0,007297585 | 2,62648E-06 | 0,031305332 | 0,0185386 | 689,1584535 |
| 100 | 500000 | 130,6554983 | 5,760076935 | 0,279373757 | 7,42096E-05 | 0,206140742 | 0,149632074 | 17170,49001 |
| 100 | 1000000 | 0,00042344 | 17,96348587 | 0,295788105 | 0,0003741 | 0,789728044 | 2,094129001 | 5404,651449 |
| 100 | 5000000 | 0,001562607 | 100,2282978 | 14,50591007 | 0,001348369 | 8,363177506 | 13,6393261 | 246717,525 |

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| **Desvio padrão (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 100 | 5000 | 0,005570871 | 0,115434762 | 0,017723115 | 8,01307E-05 | 0,054849741 | 0,026812293 | 0,534549138 |
| 100 | 10000 | 0,003250333 | 0,19054372 | 0,013747793 | 0,000363245 | 0,062587014 | 0,051329774 | 2,026529869 |
| 100 | 50000 | 0,004879674 | 0,550764513 | 0,053468021 | 0,004714267 | 0,092225613 | 0,113075871 | 9,537979158 |
| 100 | 100000 | 0,008120219 | 0,7102384 | 0,085425903 | 0,001620643 | 0,176933128 | 0,136156528 | 26,25182762 |
| 100 | 500000 | 0,011430464 | 2,400016028 | 0,528558187 | 0,008614502 | 0,454027249 | 0,386823052 | 131,0362164 |
| 100 | 1000000 | 0,020577662 | 4,238335271 | 0,54386405 | 0,019341669 | 0,888666442 | 1,44711057 | 73,51633457 |
| 100 | 5000000 | 0,039529826 | 10,01140838 | 3,808662504 | 0,036720141 | 2,891915888 | 3,693145827 | 496,7066791 |

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| **Confiança (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 100 | 5000 | 0,003452798 | 0,071545892 | 0,010984699 | 4,96646E-05 | 0,033995597 | 0,016618126 | 0,3313109 |
| 100 | 10000 | 0,002014541 | 0,118098051 | 0,008520814 | 0,000225138 | 0,03879112 | 0,031813939 | 1,256033146 |
| 100 | 50000 | 0,003024398 | 0,341361109 | 0,033139214 | 0,002921879 | 0,057160977 | 0,070083863 | 5,9115921 |
| 100 | 100000 | 0,005032872 | 0,440202232 | 0,05294655 | 0,001004466 | 0,109662274 | 0,08438914 | 16,27075235 |
| 100 | 500000 | 0,007084545 | 1,487518012 | 0,327597738 | 0,005339226 | 0,281403833 | 0,239751006 | 81,21559599 |
| 100 | 1000000 | 0,012753933 | 2,626899146 | 0,337084237 | 0,011987871 | 0,550791046 | 0,896911942 | 45,56505896 |
| 100 | 5000000 | 0,02450039 | 6,205021183 | 2,3605901 | 0,022758961 | 1,792395102 | 2,288993437 | 307,8563322 |

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| **Média (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 5 | 5000 | 0,0968217 | 0,7796013 | 0,8134288 | 0,0957354 | 0,6136763 | 0,8128587 | 0,755055 |
| 5 | 10000 | 0,191184 | 1,2659669 | 1,3600037 | 0,1914633 | 1,1253691 | 1,3937908 | 2,9553886 |
| 5 | 50000 | 0,9578845 | 8,236802 | 5,2607697 | 0,9639184 | 5,1274416 | 5,3466485 | 14,1243236 |
| 5 | 100000 | 1,9164518 | 17,8012052 | 10,139234 | 1,9122004 | 9,9884571 | 10,1959601 | 35,2159082 |
| 5 | 500000 | 9,4066406 | 91,689499 | 48,8549262 | 9,4194298 | 48,0654439 | 48,2160934 | 181,848982 |
| 5 | 1000000 | 18,7650673 | 182,9729747 | 96,4770274 | 18,7776837 | 95,4993713 | 96,5378522 | 191,2171593 |
| 5 | 5000000 | 93,5077399 | 912,5133212 | 482,0509844 | 93,6561901 | 477,5361745 | 477,835006 | 1041,846866 |

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| **Variância (s²)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 5 | 5000 | 3,10346E-05 | 0,013325184 | 0,000314109 | 6,42093E-09 | 0,003008494 | 0,000718899 | 0,285742781 |
| 5 | 10000 | 1,05647E-05 | 0,036306909 | 0,000189002 | 1,31947E-07 | 0,003917134 | 0,002634746 | 4,10682331 |
| 5 | 50000 | 2,38112E-05 | 0,303341549 | 0,002858829 | 2,22243E-05 | 0,008505564 | 0,012786153 | 90,97304641 |
| 5 | 100000 | 6,5938E-05 | 0,504438585 | 0,007297585 | 2,62648E-06 | 0,031305332 | 0,0185386 | 689,1584535 |
| 5 | 500000 | 130,6554983 | 5,760076935 | 0,279373757 | 7,42096E-05 | 0,206140742 | 0,149632074 | 17170,49001 |
| 5 | 1000000 | 0,00042344 | 17,96348587 | 0,295788105 | 0,0003741 | 0,789728044 | 2,094129001 | 5404,651449 |
| 5 | 5000000 | 0,001562607 | 100,2282978 | 14,50591007 | 0,001348369 | 8,363177506 | 13,6393261 | 246717,525 |

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| **Desvio padrão (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 5 | 5000 | 0,005570871 | 0,115434762 | 0,017723115 | 8,01307E-05 | 0,054849741 | 0,026812293 | 0,534549138 |
| 5 | 10000 | 0,003250333 | 0,19054372 | 0,013747793 | 0,000363245 | 0,062587014 | 0,051329774 | 2,026529869 |
| 5 | 50000 | 0,004879674 | 0,550764513 | 0,053468021 | 0,004714267 | 0,092225613 | 0,113075871 | 9,537979158 |
| 5 | 100000 | 0,008120219 | 0,7102384 | 0,085425903 | 0,001620643 | 0,176933128 | 0,136156528 | 26,25182762 |
| 5 | 500000 | 0,011430464 | 2,400016028 | 0,528558187 | 0,008614502 | 0,454027249 | 0,386823052 | 131,0362164 |
| 5 | 1000000 | 0,020577662 | 4,238335271 | 0,54386405 | 0,019341669 | 0,888666442 | 1,44711057 | 73,51633457 |
| 5 | 5000000 | 0,039529826 | 10,01140838 | 3,808662504 | 0,036720141 | 2,891915888 | 3,693145827 | 496,7066791 |

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| **Confiança (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 5 | 5000 | 0,003452798 | 0,071545892 | 0,010984699 | 4,96646E-05 | 0,033995597 | 0,016618126 | 0,3313109 |
| 5 | 10000 | 0,002014541 | 0,118098051 | 0,008520814 | 0,000225138 | 0,03879112 | 0,031813939 | 1,256033146 |
| 5 | 50000 | 0,003024398 | 0,341361109 | 0,033139214 | 0,002921879 | 0,057160977 | 0,070083863 | 5,9115921 |
| 5 | 100000 | 0,005032872 | 0,440202232 | 0,05294655 | 0,001004466 | 0,109662274 | 0,08438914 | 16,27075235 |
| 5 | 500000 | 0,007084545 | 1,487518012 | 0,327597738 | 0,005339226 | 0,281403833 | 0,239751006 | 81,21559599 |
| 5 | 1000000 | 0,012753933 | 2,626899146 | 0,337084237 | 0,011987871 | 0,550791046 | 0,896911942 | 45,56505896 |
| 5 | 5000000 | 0,02450039 | 6,205021183 | 2,3605901 | 0,022758961 | 1,792395102 | 2,288993437 | 307,8563322 |

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| **Média (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 10 | 5000 | 0,0968217 | 0,7796013 | 0,8134288 | 0,0957354 | 0,6136763 | 0,8128587 | 0,755055 |
| 10 | 10000 | 0,191184 | 1,2659669 | 1,3600037 | 0,1914633 | 1,1253691 | 1,3937908 | 2,9553886 |
| 10 | 50000 | 0,9578845 | 8,236802 | 5,2607697 | 0,9639184 | 5,1274416 | 5,3466485 | 14,1243236 |
| 10 | 100000 | 1,9164518 | 17,8012052 | 10,139234 | 1,9122004 | 9,9884571 | 10,1959601 | 35,2159082 |
| 10 | 500000 | 9,4066406 | 91,689499 | 48,8549262 | 9,4194298 | 48,0654439 | 48,2160934 | 181,848982 |
| 10 | 1000000 | 18,7650673 | 182,9729747 | 96,4770274 | 18,7776837 | 95,4993713 | 96,5378522 | 191,2171593 |
| 10 | 5000000 | 93,5077399 | 912,5133212 | 482,0509844 | 93,6561901 | 477,5361745 | 477,835006 | 1041,846866 |

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| **Variância (s²)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 10 | 5000 | 3,10346E-05 | 0,013325184 | 0,000314109 | 6,42093E-09 | 0,003008494 | 0,000718899 | 0,285742781 |
| 10 | 10000 | 1,05647E-05 | 0,036306909 | 0,000189002 | 1,31947E-07 | 0,003917134 | 0,002634746 | 4,10682331 |
| 10 | 50000 | 2,38112E-05 | 0,303341549 | 0,002858829 | 2,22243E-05 | 0,008505564 | 0,012786153 | 90,97304641 |
| 10 | 100000 | 6,5938E-05 | 0,504438585 | 0,007297585 | 2,62648E-06 | 0,031305332 | 0,0185386 | 689,1584535 |
| 10 | 500000 | 130,6554983 | 5,760076935 | 0,279373757 | 7,42096E-05 | 0,206140742 | 0,149632074 | 17170,49001 |
| 10 | 1000000 | 0,00042344 | 17,96348587 | 0,295788105 | 0,0003741 | 0,789728044 | 2,094129001 | 5404,651449 |
| 10 | 5000000 | 0,001562607 | 100,2282978 | 14,50591007 | 0,001348369 | 8,363177506 | 13,6393261 | 246717,525 |

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| **Desvio padrão (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 10 | 5000 | 0,005570871 | 0,115434762 | 0,017723115 | 8,01307E-05 | 0,054849741 | 0,026812293 | 0,534549138 |
| 10 | 10000 | 0,003250333 | 0,19054372 | 0,013747793 | 0,000363245 | 0,062587014 | 0,051329774 | 2,026529869 |
| 10 | 50000 | 0,004879674 | 0,550764513 | 0,053468021 | 0,004714267 | 0,092225613 | 0,113075871 | 9,537979158 |
| 10 | 100000 | 0,008120219 | 0,7102384 | 0,085425903 | 0,001620643 | 0,176933128 | 0,136156528 | 26,25182762 |
| 10 | 500000 | 0,011430464 | 2,400016028 | 0,528558187 | 0,008614502 | 0,454027249 | 0,386823052 | 131,0362164 |
| 10 | 1000000 | 0,020577662 | 4,238335271 | 0,54386405 | 0,019341669 | 0,888666442 | 1,44711057 | 73,51633457 |
| 10 | 5000000 | 0,039529826 | 10,01140838 | 3,808662504 | 0,036720141 | 2,891915888 | 3,693145827 | 496,7066791 |

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| **Confiança (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 10 | 5000 | 0,003452798 | 0,071545892 | 0,010984699 | 4,96646E-05 | 0,033995597 | 0,016618126 | 0,3313109 |
| 10 | 10000 | 0,002014541 | 0,118098051 | 0,008520814 | 0,000225138 | 0,03879112 | 0,031813939 | 1,256033146 |
| 10 | 50000 | 0,003024398 | 0,341361109 | 0,033139214 | 0,002921879 | 0,057160977 | 0,070083863 | 5,9115921 |
| 10 | 100000 | 0,005032872 | 0,440202232 | 0,05294655 | 0,001004466 | 0,109662274 | 0,08438914 | 16,27075235 |
| 10 | 500000 | 0,007084545 | 1,487518012 | 0,327597738 | 0,005339226 | 0,281403833 | 0,239751006 | 81,21559599 |
| 10 | 1000000 | 0,012753933 | 2,626899146 | 0,337084237 | 0,011987871 | 0,550791046 | 0,896911942 | 45,56505896 |
| 10 | 5000000 | 0,02450039 | 6,205021183 | 2,3605901 | 0,022758961 | 1,792395102 | 2,288993437 | 307,8563322 |

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| **Média (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 50 | 5000 | 0,0968217 | 0,7796013 | 0,8134288 | 0,0957354 | 0,6136763 | 0,8128587 | 0,755055 |
| 50 | 10000 | 0,191184 | 1,2659669 | 1,3600037 | 0,1914633 | 1,1253691 | 1,3937908 | 2,9553886 |
| 50 | 50000 | 0,9578845 | 8,236802 | 5,2607697 | 0,9639184 | 5,1274416 | 5,3466485 | 14,1243236 |
| 50 | 100000 | 1,9164518 | 17,8012052 | 10,139234 | 1,9122004 | 9,9884571 | 10,1959601 | 35,2159082 |
| 50 | 500000 | 9,4066406 | 91,689499 | 48,8549262 | 9,4194298 | 48,0654439 | 48,2160934 | 181,848982 |
| 50 | 1000000 | 18,7650673 | 182,9729747 | 96,4770274 | 18,7776837 | 95,4993713 | 96,5378522 | 191,2171593 |
| 50 | 5000000 | 93,5077399 | 912,5133212 | 482,0509844 | 93,6561901 | 477,5361745 | 477,835006 | 1041,846866 |

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| **Variância (s²)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 50 | 5000 | 3,10346E-05 | 0,013325184 | 0,000314109 | 6,42093E-09 | 0,003008494 | 0,000718899 | 0,285742781 |
| 50 | 10000 | 1,05647E-05 | 0,036306909 | 0,000189002 | 1,31947E-07 | 0,003917134 | 0,002634746 | 4,10682331 |
| 50 | 50000 | 2,38112E-05 | 0,303341549 | 0,002858829 | 2,22243E-05 | 0,008505564 | 0,012786153 | 90,97304641 |
| 50 | 100000 | 6,5938E-05 | 0,504438585 | 0,007297585 | 2,62648E-06 | 0,031305332 | 0,0185386 | 689,1584535 |
| 50 | 500000 | 130,6554983 | 5,760076935 | 0,279373757 | 7,42096E-05 | 0,206140742 | 0,149632074 | 17170,49001 |
| 50 | 1000000 | 0,00042344 | 17,96348587 | 0,295788105 | 0,0003741 | 0,789728044 | 2,094129001 | 5404,651449 |
| 50 | 5000000 | 0,001562607 | 100,2282978 | 14,50591007 | 0,001348369 | 8,363177506 | 13,6393261 | 246717,525 |

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| **Desvio padrão (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 50 | 5000 | 0,005570871 | 0,115434762 | 0,017723115 | 8,01307E-05 | 0,054849741 | 0,026812293 | 0,534549138 |
| 50 | 10000 | 0,003250333 | 0,19054372 | 0,013747793 | 0,000363245 | 0,062587014 | 0,051329774 | 2,026529869 |
| 50 | 50000 | 0,004879674 | 0,550764513 | 0,053468021 | 0,004714267 | 0,092225613 | 0,113075871 | 9,537979158 |
| 50 | 100000 | 0,008120219 | 0,7102384 | 0,085425903 | 0,001620643 | 0,176933128 | 0,136156528 | 26,25182762 |
| 50 | 500000 | 0,011430464 | 2,400016028 | 0,528558187 | 0,008614502 | 0,454027249 | 0,386823052 | 131,0362164 |
| 50 | 1000000 | 0,020577662 | 4,238335271 | 0,54386405 | 0,019341669 | 0,888666442 | 1,44711057 | 73,51633457 |
| 50 | 5000000 | 0,039529826 | 10,01140838 | 3,808662504 | 0,036720141 | 2,891915888 | 3,693145827 | 496,7066791 |

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| **Confiança (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 50 | 5000 | 0,003452798 | 0,071545892 | 0,010984699 | 4,96646E-05 | 0,033995597 | 0,016618126 | 0,3313109 |
| 50 | 10000 | 0,002014541 | 0,118098051 | 0,008520814 | 0,000225138 | 0,03879112 | 0,031813939 | 1,256033146 |
| 50 | 50000 | 0,003024398 | 0,341361109 | 0,033139214 | 0,002921879 | 0,057160977 | 0,070083863 | 5,9115921 |
| 50 | 100000 | 0,005032872 | 0,440202232 | 0,05294655 | 0,001004466 | 0,109662274 | 0,08438914 | 16,27075235 |
| 50 | 500000 | 0,007084545 | 1,487518012 | 0,327597738 | 0,005339226 | 0,281403833 | 0,239751006 | 81,21559599 |
| 50 | 1000000 | 0,012753933 | 2,626899146 | 0,337084237 | 0,011987871 | 0,550791046 | 0,896911942 | 45,56505896 |
| 50 | 5000000 | 0,02450039 | 6,205021183 | 2,3605901 | 0,022758961 | 1,792395102 | 2,288993437 | 307,8563322 |

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| **Média (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 100 | 5000 | 0,0968217 | 0,7796013 | 0,8134288 | 0,0957354 | 0,6136763 | 0,8128587 | 0,755055 |
| 100 | 10000 | 0,191184 | 1,2659669 | 1,3600037 | 0,1914633 | 1,1253691 | 1,3937908 | 2,9553886 |
| 100 | 50000 | 0,9578845 | 8,236802 | 5,2607697 | 0,9639184 | 5,1274416 | 5,3466485 | 14,1243236 |
| 100 | 100000 | 1,9164518 | 17,8012052 | 10,139234 | 1,9122004 | 9,9884571 | 10,1959601 | 35,2159082 |
| 100 | 500000 | 9,4066406 | 91,689499 | 48,8549262 | 9,4194298 | 48,0654439 | 48,2160934 | 181,848982 |
| 100 | 1000000 | 18,7650673 | 182,9729747 | 96,4770274 | 18,7776837 | 95,4993713 | 96,5378522 | 191,2171593 |
| 100 | 5000000 | 93,5077399 | 912,5133212 | 482,0509844 | 93,6561901 | 477,5361745 | 477,835006 | 1041,846866 |

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| **Variância (s²)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 100 | 5000 | 3,10346E-05 | 0,013325184 | 0,000314109 | 6,42093E-09 | 0,003008494 | 0,000718899 | 0,285742781 |
| 100 | 10000 | 1,05647E-05 | 0,036306909 | 0,000189002 | 1,31947E-07 | 0,003917134 | 0,002634746 | 4,10682331 |
| 100 | 50000 | 2,38112E-05 | 0,303341549 | 0,002858829 | 2,22243E-05 | 0,008505564 | 0,012786153 | 90,97304641 |
| 100 | 100000 | 6,5938E-05 | 0,504438585 | 0,007297585 | 2,62648E-06 | 0,031305332 | 0,0185386 | 689,1584535 |
| 100 | 500000 | 130,6554983 | 5,760076935 | 0,279373757 | 7,42096E-05 | 0,206140742 | 0,149632074 | 17170,49001 |
| 100 | 1000000 | 0,00042344 | 17,96348587 | 0,295788105 | 0,0003741 | 0,789728044 | 2,094129001 | 5404,651449 |
| 100 | 5000000 | 0,001562607 | 100,2282978 | 14,50591007 | 0,001348369 | 8,363177506 | 13,6393261 | 246717,525 |

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| **Desvio padrão (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 100 | 5000 | 0,005570871 | 0,115434762 | 0,017723115 | 8,01307E-05 | 0,054849741 | 0,026812293 | 0,534549138 |
| 100 | 10000 | 0,003250333 | 0,19054372 | 0,013747793 | 0,000363245 | 0,062587014 | 0,051329774 | 2,026529869 |
| 100 | 50000 | 0,004879674 | 0,550764513 | 0,053468021 | 0,004714267 | 0,092225613 | 0,113075871 | 9,537979158 |
| 100 | 100000 | 0,008120219 | 0,7102384 | 0,085425903 | 0,001620643 | 0,176933128 | 0,136156528 | 26,25182762 |
| 100 | 500000 | 0,011430464 | 2,400016028 | 0,528558187 | 0,008614502 | 0,454027249 | 0,386823052 | 131,0362164 |
| 100 | 1000000 | 0,020577662 | 4,238335271 | 0,54386405 | 0,019341669 | 0,888666442 | 1,44711057 | 73,51633457 |
| 100 | 5000000 | 0,039529826 | 10,01140838 | 3,808662504 | 0,036720141 | 2,891915888 | 3,693145827 | 496,7066791 |

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| **Confiança (s)** | | | | | | | | |
| **Tamanho**  **(KB)** | **Repetições** | **Erlang** | **Java**  **Normal** | **Scala**  **Normal** | **ooErlang** | **Java**  **MaxHeapSize** | **Scala**  **MaxHeapSize** | **Python** |
| 100 | 5000 | 0,003452798 | 0,071545892 | 0,010984699 | 4,96646E-05 | 0,033995597 | 0,016618126 | 0,3313109 |
| 100 | 10000 | 0,002014541 | 0,118098051 | 0,008520814 | 0,000225138 | 0,03879112 | 0,031813939 | 1,256033146 |
| 100 | 50000 | 0,003024398 | 0,341361109 | 0,033139214 | 0,002921879 | 0,057160977 | 0,070083863 | 5,9115921 |
| 100 | 100000 | 0,005032872 | 0,440202232 | 0,05294655 | 0,001004466 | 0,109662274 | 0,08438914 | 16,27075235 |
| 100 | 500000 | 0,007084545 | 1,487518012 | 0,327597738 | 0,005339226 | 0,281403833 | 0,239751006 | 81,21559599 |
| 100 | 1000000 | 0,012753933 | 2,626899146 | 0,337084237 | 0,011987871 | 0,550791046 | 0,896911942 | 45,56505896 |
| 100 | 5000000 | 0,02450039 | 6,205021183 | 2,3605901 | 0,022758961 | 1,792395102 | 2,288993437 | 307,8563322 |