



| Particle Swarm | | Function Griewank | | | 8.0 |
|-----------------|----------------|-------------------|--------------|--------------|----------|
| Primeiro melhor | Melhor Solução | Sim | Tempo (ns) | Popula Final | Razão |
| 19080 | 6.286128 | 0 | 419941083000 | 263.911002 | 0.023819 |
| 10202 | 4.251113 | 0 | 418592673000 | 269.075121 | 0.015799 |
| 10902 | 7.992697 | 0 | 420084643000 | 272.201248 | 0.029363 |
| 18842 | 9.153184 | 0 | 420633351000 | 260.753130 | 0.035103 |
| 19448 | 8.415012 | 0 | 421101446000 | 264.271298 | 0.031842 |
| 10977 | 6.010200 | 0 | 421238009000 | 258.256926 | 0.023272 |
| 16521 | 5.538851 | 0 | 420009240000 | 288.070770 | 0.019227 |
| 19612 | 10.167901 | 0 | 421676974000 | 280.540446 | 0.036244 |
| 18766 | 9.485924 | 0 | 419998653000 | 260.458143 | 0.036420 |
| 17766 | 6.216143 | 0 | 421215258000 | 261.083951 | 0.023809 |
| 3713.876094 | 1.854653 | | 860823122 | 9.2817 | 0.0072 |
| 16211.600000 | 7.351715 | 0.0 | 420449133000 | 267.8622 | 0.0279 |

