

| Divisão | | | |
|----------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 337 | 292 | 301 |
| 5000000 | 1741 | 1748 | 3652 |
| 20000000 | 6143 | 2108 | 8796 |

| Divisão | | | |
|----------|----------|---------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 216855 | 8702 | 1386 |
| 5000000 | 2566741 | 280109 | 45193 |
| 20000000 | 12450841 | 3207075 | 327648 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 26990000 | 59000000 |
| 20000000 | 21253934 | 77990000 | 51990000 |

| Multiplicação | | | |
|---------------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 336 | 295 | 337 |
| 5000000 | 2320 | 706 | 1935 |
| 20000000 | 6586 | 3899 | 8180 |

| Multiplicação | | | |
|---------------|----------|----------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 246380 | 335638 | 32735 |
| 5000000 | 2651247 | 1717468 | 189333 |
| 20000000 | 12484593 | 10055909 | 943071 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 51990000 | 26900000 |
| 5000000 | 21253934 | 57990000 | 31900000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Divisão | | | |
|----------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 322 | 284 | 295 |
| 5000000 | 1661 | 1742 | 3728 |
| 20000000 | 6101 | 2107 | 8870 |

| Divisão | | | |
|----------|----------|---------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 2226970 | 8484 | 1384 |
| 5000000 | 2576670 | 269980 | 45344 |
| 20000000 | 12820112 | 3061718 | 311750 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 52900000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Multiplicação | | | |
|---------------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 323 | 284 | 320 |
| 5000000 | 2294 | 678 | 1992 |
| 20000000 | 6249 | 3906 | 8444 |

| Multiplicação | | | |
|---------------|----------|---------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 247042 | 344417 | 31495 |
| 5000000 | 2523721 | 1710172 | 179968 |
| 20000000 | 12335751 | 9888427 | 960277 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Dobra | | | |
|----------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 628 | 312 | 80 |
| 5000000 | 3374 | 745 | 861 |
| 20000000 | 8423 | 3670 | 3856 |

| Dobra | | | |
|----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 422778 | 718589 | 93125 |
| 5000000 | 3042888 | 3763002 | 1138234 |
| 20000000 | 12821654 | 18352347 | 12824779 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Divisão | | | |
|----------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 327 | 283 | 307 |
| 5000000 | 1672 | 1770 | 3781 |
| 20000000 | 5918 | 2142 | 9009 |

| Divisão | | | |
|----------|----------|---------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 220084 | 8637 | 1429 |
| 5000000 | 2600156 | 257739 | 45053 |
| 20000000 | 12807398 | 2924534 | 299074 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Multiplicação | | | |
|---------------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 333 | 271 | 319 |
| 5000000 | 2321 | 676 | 2079 |
| 20000000 | 7982 | 3874 | 8290 |

| Multiplicação | | | |
|---------------|----------|---------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 257183 | 346357 | 31608 |
| 5000000 | 2477414 | 1777434 | 187327 |
| 20000000 | 12809339 | 9772283 | 962141 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Dobra | | | |
|----------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 895 | 316 | 82 |
| 5000000 | 3369 | 712 | 859 |
| 20000000 | 8183 | 3627 | 3857 |

| Dobra | | | |
|----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 406487 | 747578 | 91728 |
| 5000000 | 2892195 | 3883172 | 1091749 |
| 20000000 | 12058895 | 18351505 | 13382969 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Divisão | | | |
|----------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 343 | 288 | 301 |
| 5000000 | 1634 | 1761 | 3854 |
| 20000000 | 5785 | 2217 | 9408 |

| Divisão | | | |
|----------|----------|---------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 212075 | 8860 | 1481 |
| 5000000 | 2583884 | 258662 | 46682 |
| 20000000 | 13179093 | 3024536 | 296111 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Multiplicação | | | |
|---------------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 345 | 265 | 309 |
| 5000000 | 2409 | 682 | 1992 |
| 20000000 | 8164 | 3980 | 8697 |

| Multiplicação | | | |
|---------------|----------|---------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 251954 | 350286 | 32831 |
| 5000000 | 2395294 | 1783230 | 183984 |
| 20000000 | 12348162 | 9363493 | 985364 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Dobra | | | |
|----------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 837 | 322 | 84 |
| 5000000 | 3364 | 720 | 898 |
| 20000000 | 8018 | 3623 | 3805 |

| Dobra | | | |
|----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 423554 | 772649 | 89978 |
| 5000000 | 2749446 | 3986085 | 1043375 |
| 20000000 | 11689035 | 18180356 | 13276079 |

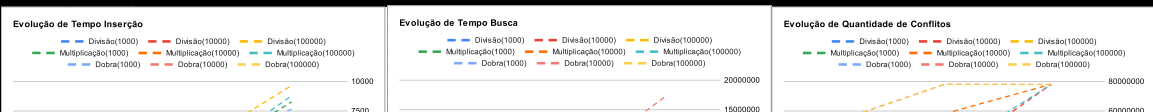
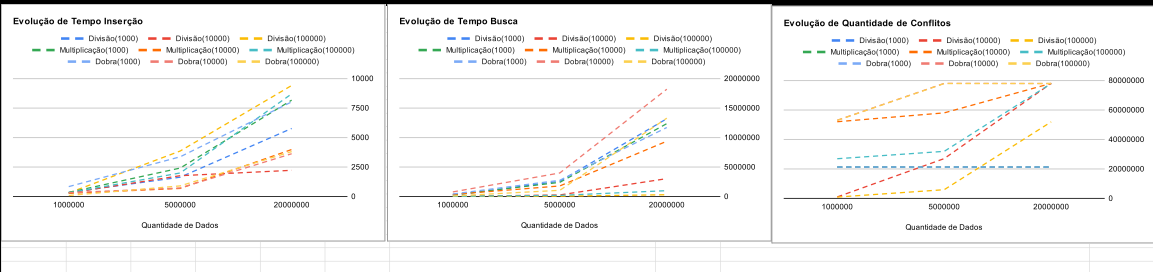
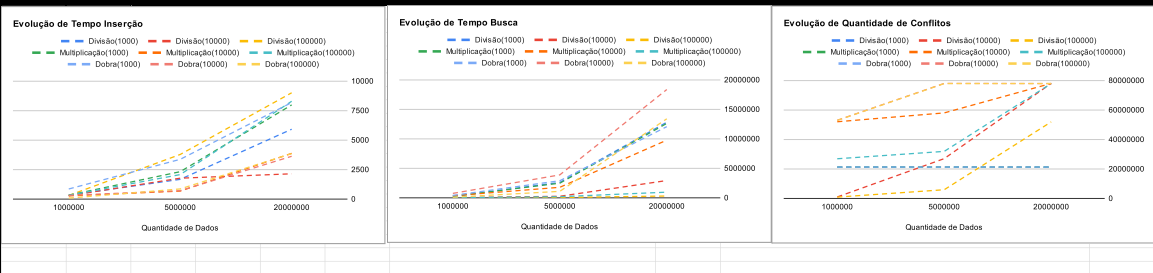
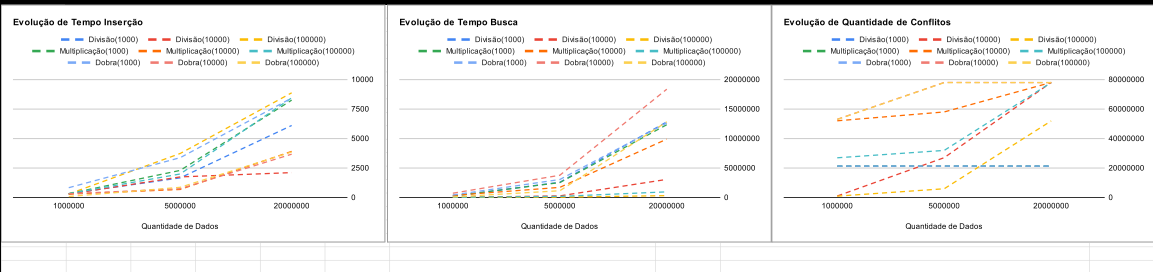
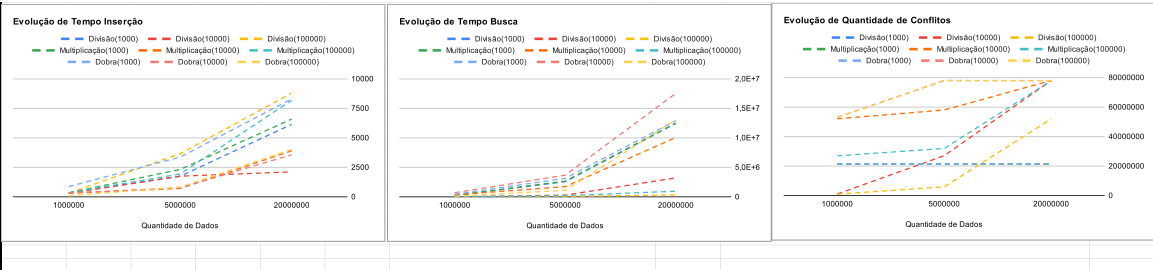
| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Divisão | | | |
|----------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 328 | 301 | 312 |
| 5000000 | 1556 | 1847 | 3800 |
| 20000000 | 6021 | 2137 | 9651 |

| Divisão | | | |
|----------|----------|---------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 212985 | 9105 | 1515 |
| 5000000 | 2495628 | 263839 | 48518 |
| 20000000 | 12813141 | 2945261 | 294781 |

| Conflitos | | | |
|-----------|----------|----------|----------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 21253934 | 52990000 | 52900000 |
| 5000000 | 21253934 | 77990000 | 77990000 |
| 20000000 | 21253934 | 77990000 | 77990000 |

| Multiplicação | | | |
|---------------|------|-------|--------|
| Tabela | 1000 | 10000 | 100000 |
| 1000000 | 328 | 301 | 312 |
| 5000000 | 1556 | 1847 | 3800 |
| 20000000 | 6021 | 2137 | 9651 |



| Tabela | Tempo Inserir (ms) | | | Tabela | Tempo Busca (ms) | | | Tabela | Conflitos | | |
|----------|--------------------|-------|--------|----------|------------------|---------|---------|----------|-----------|----------|----------|
| | 1000 | 10000 | 100000 | | 1000 | 10000 | 100000 | | 1000 | 10000 | 100000 |
| 1000000 | 360 | 267 | 324 | 1000000 | 252921 | 340968 | 33156 | 1000000 | 21253934 | 52900000 | 52900000 |
| 5000000 | 2415 | 662 | 2091 | 5000000 | 2491343 | 1714880 | 186670 | 5000000 | 21253934 | 77900000 | 77900000 |
| 20000000 | 6261 | 3978 | 8769 | 20000000 | 12773823 | 8677945 | 1019399 | 20000000 | 21253934 | 77900000 | 77900000 |

| Tabela | Tempo Inserir (ms) | | | Tabela | Dobra | | | Tabela | Conflitos | | |
|----------|--------------------|-------|--------|----------|----------|----------|----------|----------|-----------|----------|----------|
| | 1000 | 10000 | 100000 | | 1000 | 10000 | 100000 | | 1000 | 10000 | 100000 |
| 1000000 | 833 | 329 | 80 | 1000000 | 406760 | 749163 | 87308 | 1000000 | 21253934 | 52900000 | 52900000 |
| 5000000 | 3286 | 685 | 915 | 5000000 | 2862518 | 3671332 | 1006435 | 5000000 | 21253934 | 77900000 | 77900000 |
| 20000000 | 7652 | 3546 | 3833 | 20000000 | 11328036 | 17401193 | 13897082 | 20000000 | 21253934 | 77900000 | 77900000 |

