

Resultado de las mediciones de tiempo del programa:

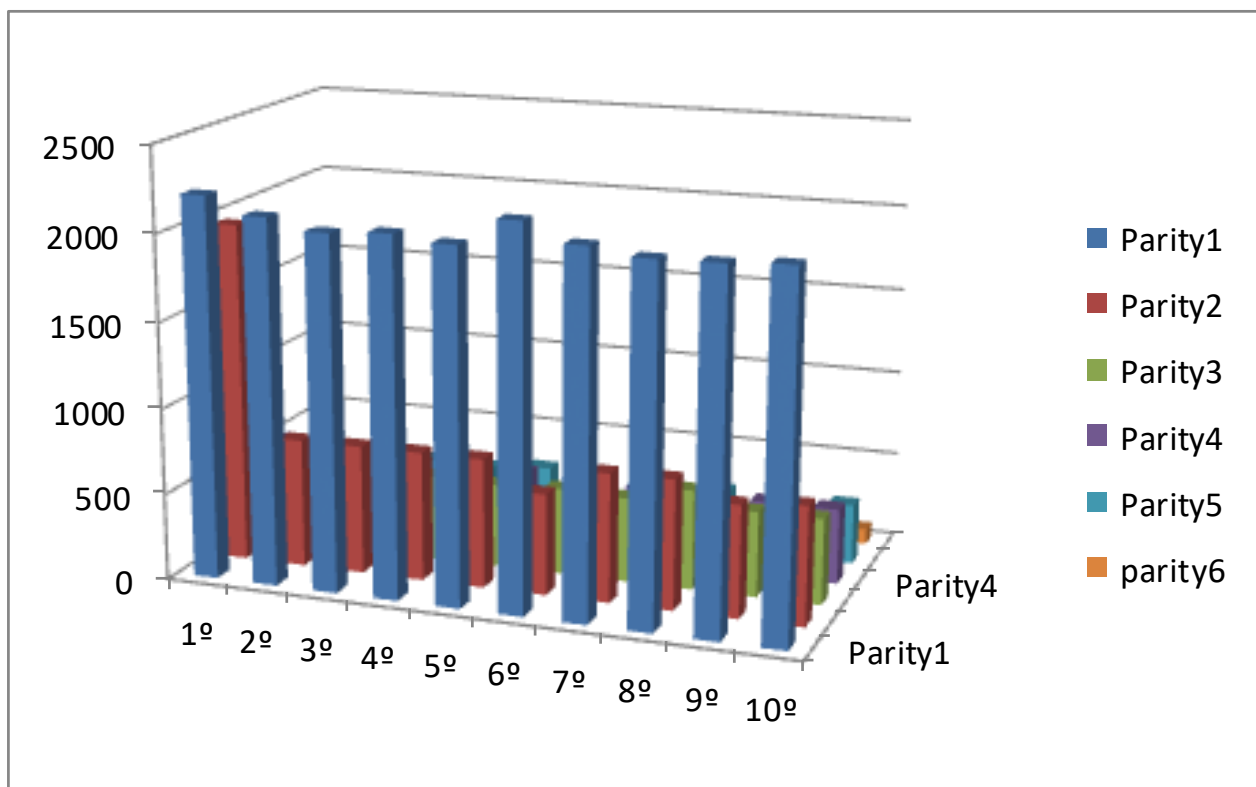
parity.c

Detalles del procesador: i5 5200U 3M Cache, 2.70 GHz

TABLAS:

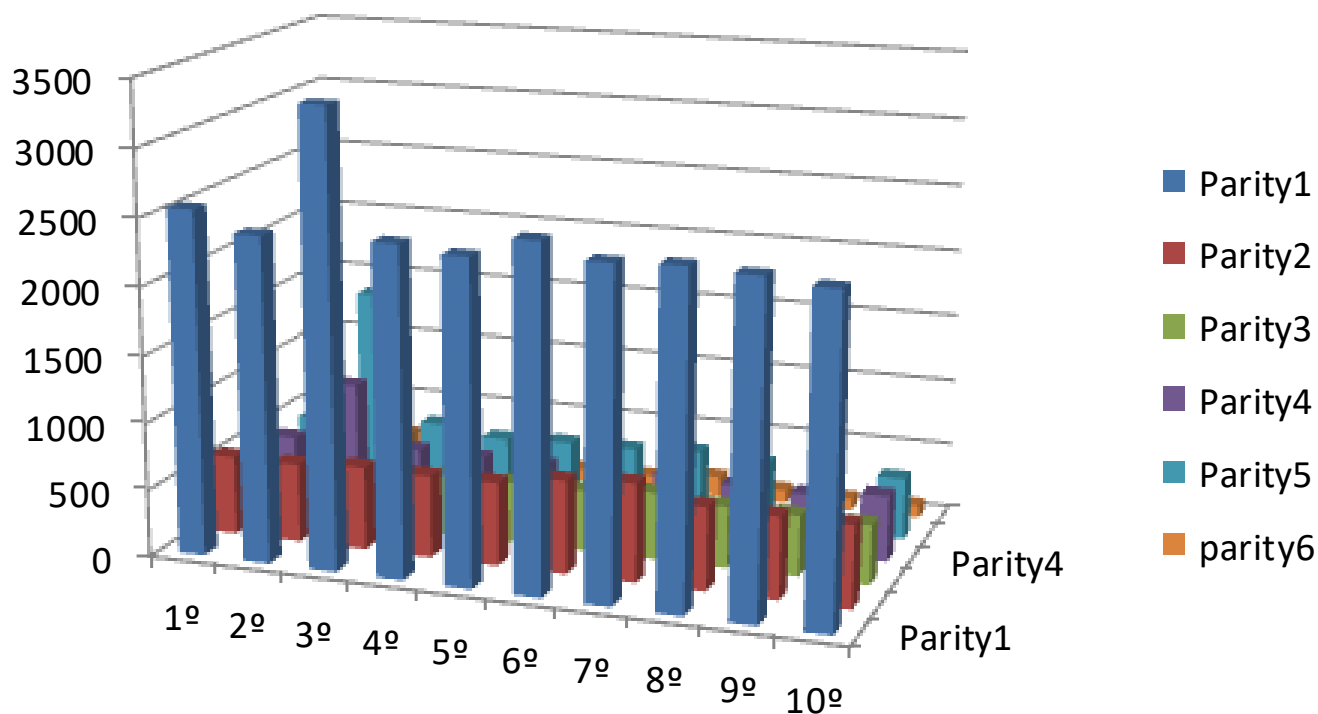
----- Optimización -O2 -----

| Medición (us) \Parity | Parity1 | Parity2 | Parity3 | Parity4 | Parity5 | parity6 |
|-----------------------|---------|---------|---------|---------|---------|---------|
| 1º | 2214 | 1977 | 1044 | 508 | 376 | 71 |
| 2º | 2117 | 748 | 520 | 437 | 350 | 88 |
| 3º | 2055 | 750 | 498 | 436 | 349 | 89 |
| 4º | 2078 | 752 | 497 | 441 | 347 | 88 |
| 5º | 2045 | 753 | 486 | 459 | 377 | 118 |
| 6º | 2201 | 589 | 504 | 446 | 355 | 92 |
| 7º | 2095 | 750 | 493 | 437 | 351 | 97 |
| 8º | 2051 | 755 | 581 | 451 | 357 | 94 |
| 9º | 2057 | 652 | 497 | 437 | 351 | 89 |
| 10º | 2076 | 687 | 499 | 438 | 351 | 88 |



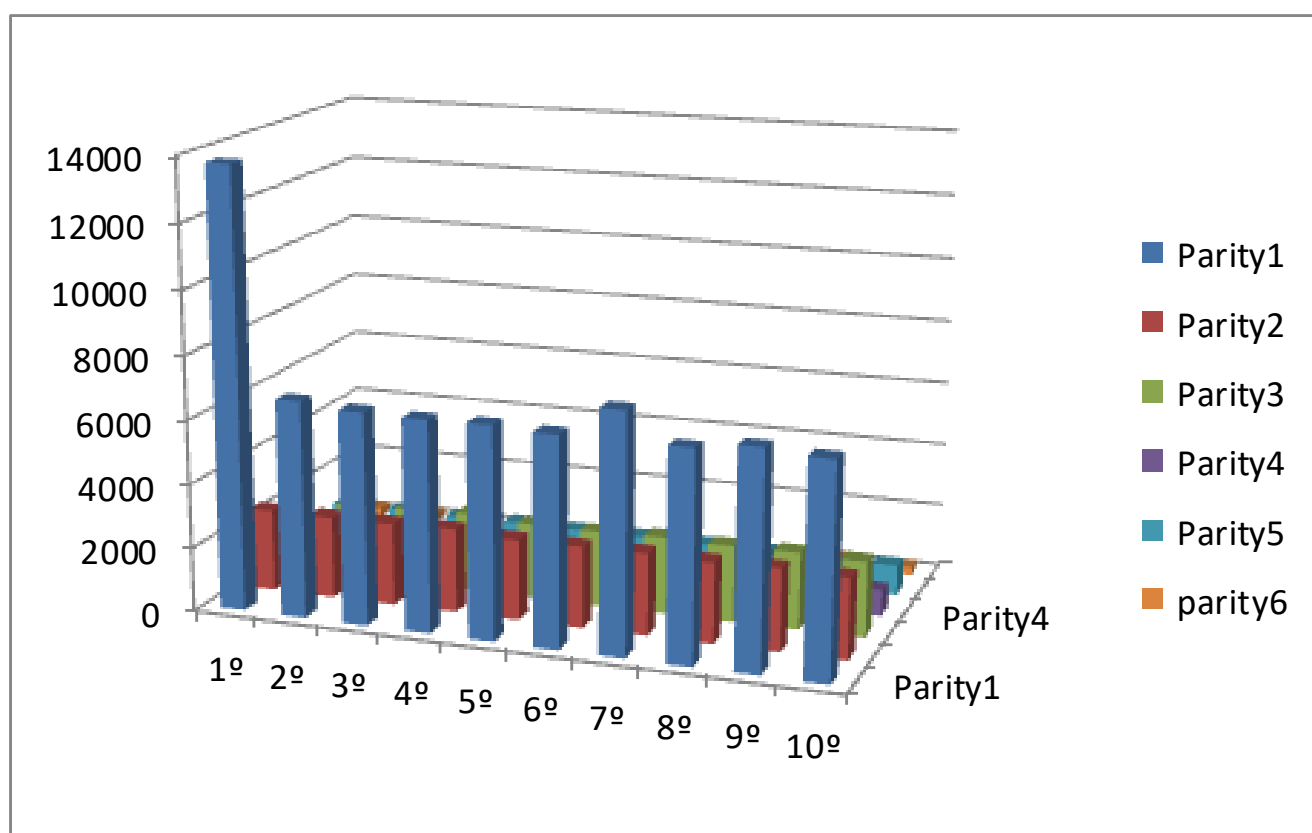
----- Optimización -O1 -----

| Medición (us) \Parity | Parity1 | Parity2 | Parity3 | Parity4 | Parity5 | parity6 |
|--------------------------|---------|---------|---------|---------|---------|---------|
| 1° | 2560 | 591 | 440 | 439 | 442 | 90 |
| 2° | 2412 | 588 | 442 | 907 | 1488 | 227 |
| 3° | 3368 | 622 | 480 | 447 | 502 | 96 |
| 4° | 2436 | 614 | 449 | 441 | 440 | 90 |
| 5° | 2389 | 621 | 456 | 441 | 463 | 88 |
| 6° | 2542 | 696 | 457 | 447 | 468 | 96 |
| 7° | 2431 | 734 | 501 | 483 | 503 | 147 |
| 8° | 2453 | 621 | 459 | 448 | 470 | 97 |
| 9° | 2430 | 613 | 452 | 440 | 463 | 90 |
| 10° | 2387 | 613 | 441 | 491 | 464 | 92 |



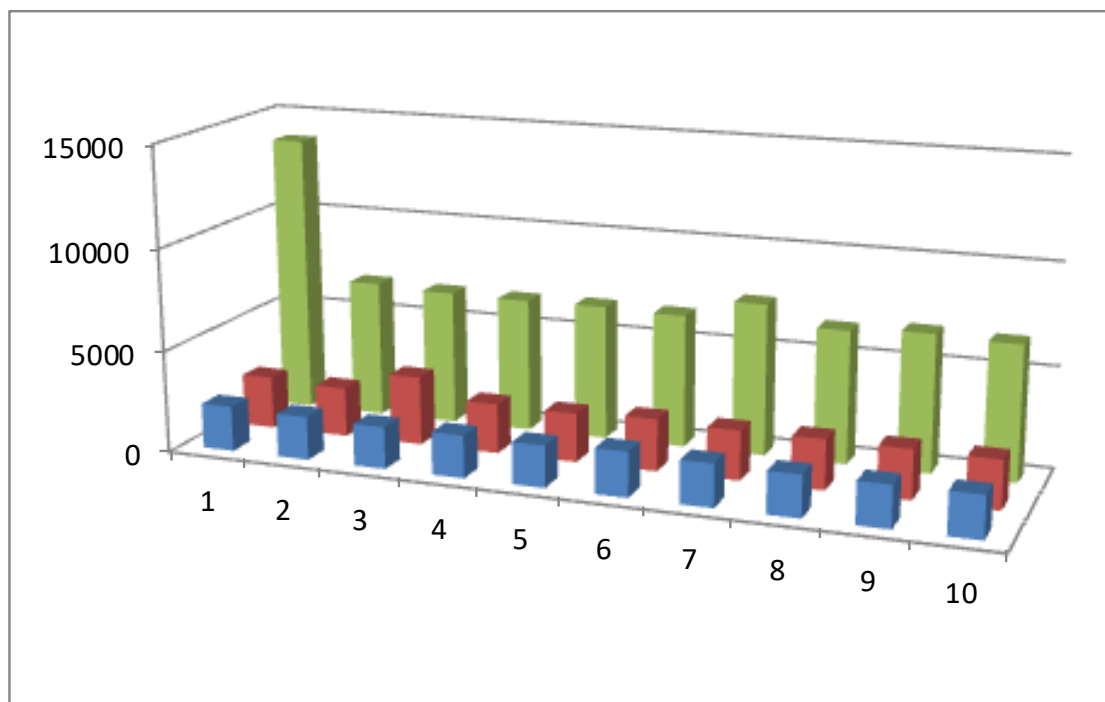
----- Optimización -00 -----

| Medición (us) \Parity | Parity1 | Parity2 | Parity3 | Parity4 | Parity5 | parity6 |
|--------------------------|---------|---------|---------|---------|---------|---------|
| 1° | 13741 | 2553 | 2370 | 753 | 955 | 247 |
| 2° | 6752 | 2553 | 2361 | 919 | 977 | 265 |
| 3° | 6613 | 2581 | 2403 | 754 | 955 | 248 |
| 4° | 6574 | 2620 | 2478 | 872 | 986 | 248 |
| 5° | 6611 | 2514 | 2382 | 854 | 959 | 249 |
| 6° | 6531 | 2526 | 2360 | 923 | 965 | 328 |
| 7° | 7439 | 2557 | 2412 | 754 | 958 | 249 |
| 8° | 6532 | 2516 | 2382 | 855 | 957 | 249 |
| 9° | 6751 | 2562 | 2406 | 764 | 974 | 274 |
| 10° | 6624 | 2516 | 2361 | 809 | 957 | 249 |

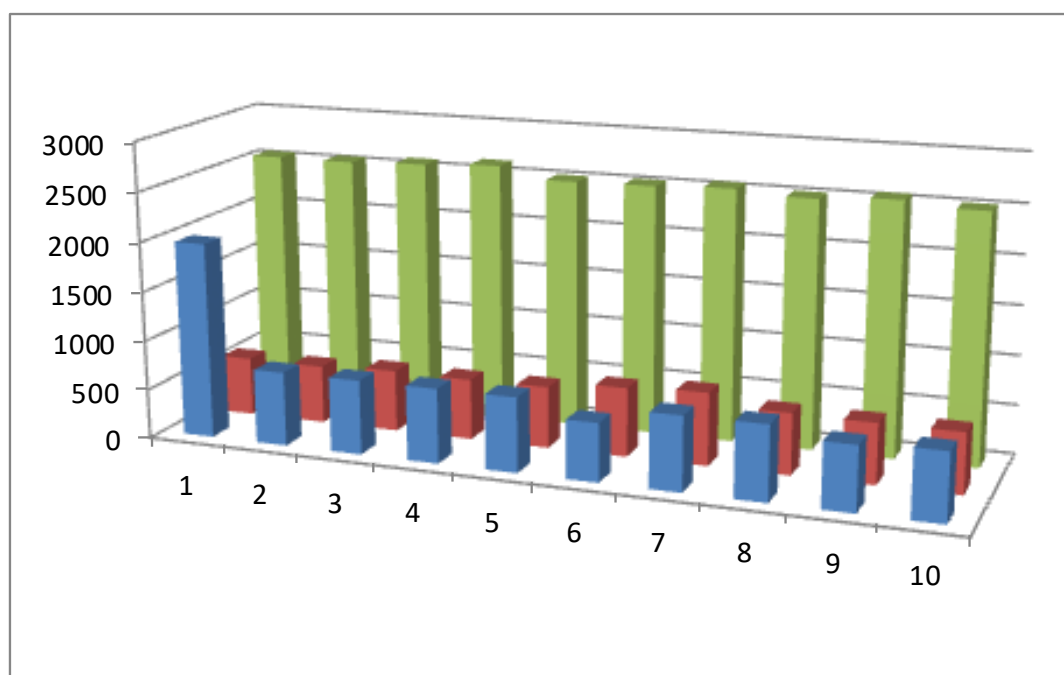


Gráficas según el nivel de optimización

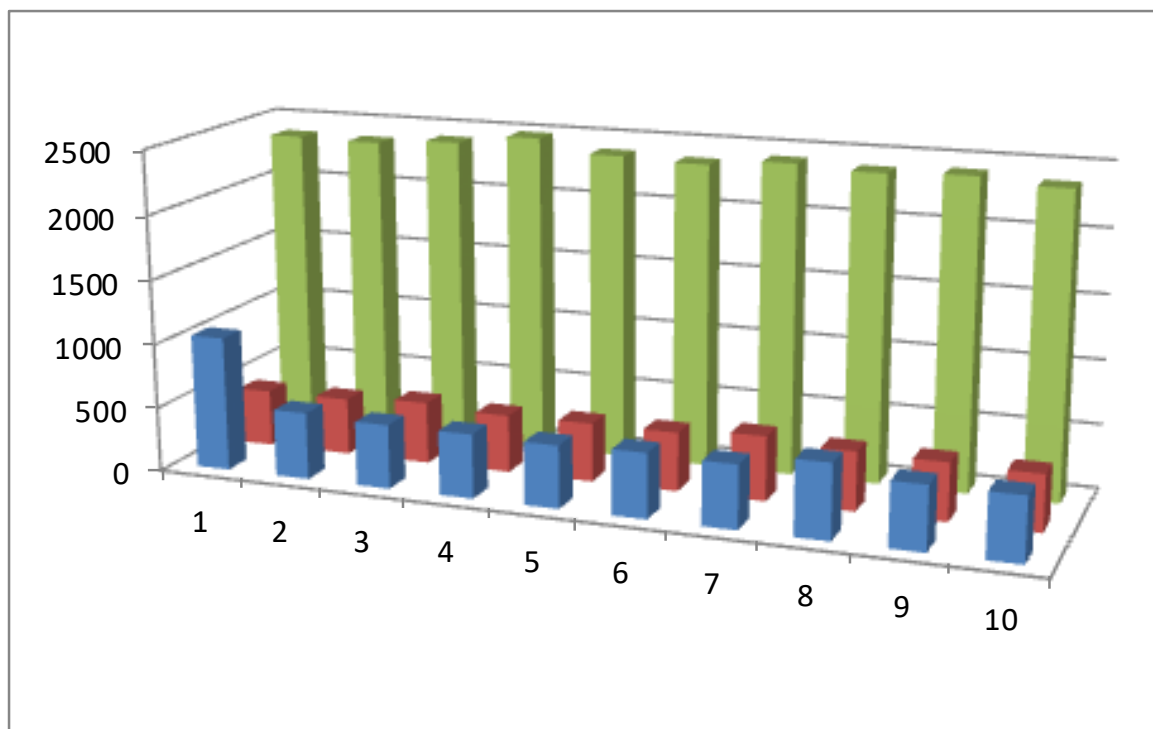
----- Parity1 -O0 -O1 -O2 -----



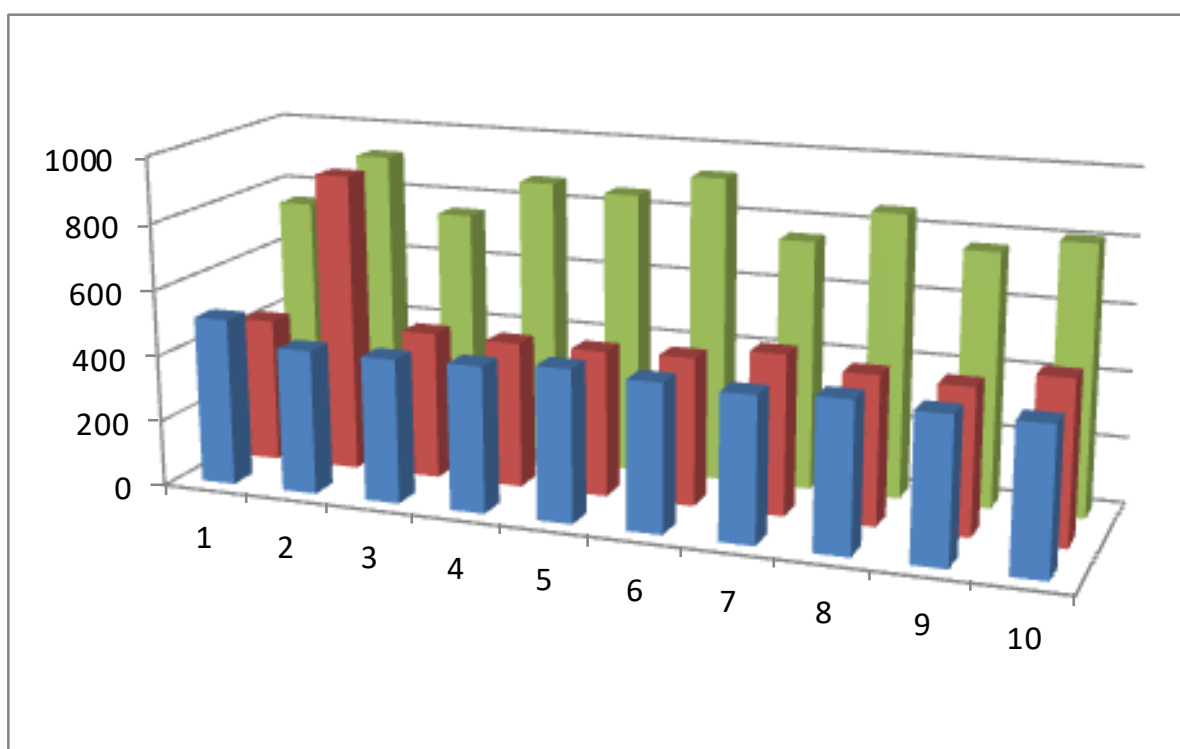
----- Parity2 -O0 -O1 -O2 -----



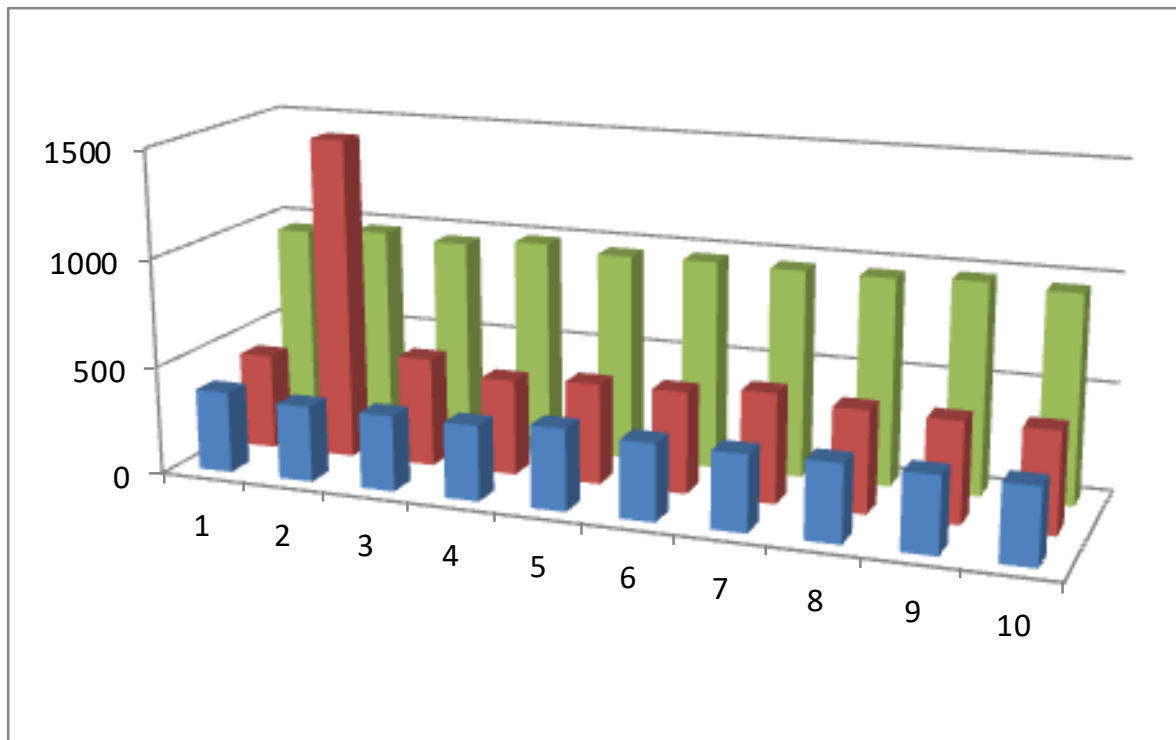
----- Parity3 -O0 -O1 -O2 -----



----- Parity4 -O0 -O1 -O2 -----



----- Parity5 -O0 -O1 -O2 -----



----- Parity6 -O0 -O1 -O2 -----

