|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Best result** | **Neighborhood 1 Before** | **Neighborhood 1 After** | **Neighborhood 2 Before** | **Neighborhood 2 After** | **Neighborhood 3 Before** | **Neighborhood 3 After** |
| Distance x | 3625 | 3583 | 2440 | 2352 | 2199 | 2143 |
| Distance y | 3585 | 3543 | 2412 | 2296 | 2254 | 2140 |
| Sorting xx | 4396 | 3418 | 3008 | 2362 | 3674 | 2406 |
| Sorting xy | 6216 | 3664 | 4822 | 2390 | 5832 | 2736 |
| Sorting yx | 6527 | 3681 | 5086 | 2544 | 5262 | 2768 |
| Sorting yy | 4048 | 3466 | 3709 | 2417 | 3386 | 2222 |
| Sorting vv | 5797 | 3907 | 4860 | 3482 | 5413 | 2685 |