|  |  |  |
| --- | --- | --- |
| **t** | **Execution Time - for n=1024** | **Optimized Execution Time - for n=1024** |
| 1 | 32.5202 | 33.0383 |
| 2 | 17.9477 | 20.7396 |
| 3 | 14.5938 | 14.0773 |
| 4 | 11.3616 | 11.4872 |
| 5 | 9.19504 | 9.62439 |
| 6 | 7.72691 | 8.02437 |
| 7 | 6.6767 | 7.27293 |
| 8 | 5.89417 | 6.34164 |
| 9 | 5.26565 | 5.8686 |
| 10 | 4.7811 | 5.27256 |
| 11 | 4.46714 | 4.9851 |
| 12 | 7.34875 | 4.53591 |
| 13 | 5.80177 | 4.2904 |
| 14 | 5.39172 | 4.0476 |
| 15 | 5.21406 | 3.81381 |
| 16 | 5.12677 | 3.63426 |
| 17 | 5.31537 | 3.56784 |
| 18 | 5.20893 | 3.37012 |
| 19 | 5.45984 | 3.25764 |
| 20 | 4.72895 | 3.11909 |