Chart, line chart

Description automatically generated

Comparison b/w algo1 and algo2

Darker is the algorithm 2

Log n, ln n, n^1/3 \* log n, n^1/2, n^1/2 \*log n, log n^ n, n^2, 2^n, n! , 3^n, n^n

|  |  |
| --- | --- |
| 10, 1 |  |
| Loglog N |  |
| N ^ k k>3 |  |
| Log n |  |
| N^1/3 |  |
| N^1/3 \* log n |  |
| Ln n |  |
| N^1/2 |  |
| N^1/2\*log n |  |
| Log n ^ n |  |
| N^2 |  |
| N^ k k>3 |  |
| 2^n |  |
| N! |  |
| N^3 |  |
| 3^n |  |
| N ^ N |  |