| Dataset | $N$ | $d$ | tree build time | |
|---|---|---|---|---|
| | | | $kd$-tree | cover tree |
| cloud | 2048 | 10 | 0.001s | 0.005s |
| cup98b | 95413 | 56 | 1.640s | 32.41s |
| birch3 | 100000 | 2 | 0.037s | 2.125s |
| phy | 150000 | 78 | 4.138s | 22.99s |
| power | 2075259 | 7 | 7.342s | 1388s |
| lcdm | 6000000 | 3 | 4.345s | 6214s |