|         | ms                | ms                 | ms           |                          | ms        | ms        |
|---------|-------------------|--------------------|--------------|--------------------------|-----------|-----------|
|         |                   | Insertion          |              | Insertion with BinSearch |           |           |
|         | Random            | Best               | Worst        | Random                   | Best      | Worst     |
| 1000    | 0.71              | 0.37               | 2.22         | 0.82                     | 0.3       | 2.17      |
| 10000   | 78.04             | 35.85              | 129.09       | 67.79                    | 28.48     | 77.98     |
| 100000  | 6346.89           | 3383.77            | 8825.56      | 6531.7                   | 2805.04   | 8102.96   |
|         |                   |                    | ms           |                          |           |           |
|         |                   | Merge              | 1113         | •                        | Merge WM  |           |
| 1000    |                   | 0.13               |              |                          | 0.47      |           |
| 1000    |                   | 2.19               |              |                          | 7.28      |           |
| 10000   |                   | 19.08              |              |                          | 87.88     |           |
| 100000  |                   | 233.67             |              |                          | 1011.78   |           |
|         |                   |                    |              |                          |           |           |
|         |                   |                    | us           |                          |           |           |
|         |                   | Quick + Random + 3 |              |                          |           | + 3       |
|         | Random            |                    | Worst        | Random                   |           | Worst     |
| 1000    | 85.83             |                    | 176.04       | 44.8                     |           | 109.26    |
| 10000   | 932.84            |                    | 1931.55      | 757.12                   |           | 1336.96   |
| 100000  | 12253.25          |                    | 23551.56     | 9885.05                  |           | 17205.92  |
| 1000000 | 130483.58         |                    | 263896.77    | 114483.58                |           | 213692.91 |
|         |                   |                    |              |                          |           |           |
|         |                   |                    | ms<br>Shell  |                          |           |           |
|         | 1000              |                    | 0.1          |                          |           |           |
|         | 1000              |                    |              |                          |           |           |
|         |                   |                    | 1.65<br>21.8 |                          |           |           |
|         | 100000<br>1000000 |                    | 21.6 272.3   |                          |           |           |
|         | 1000000           |                    | 2/2          | .5                       |           |           |
|         | us                |                    |              |                          |           |           |
|         |                   | KthOrder           |              |                          | BFPRP     |           |
| 1000    |                   | 19.39              |              |                          | 155.16    |           |
| 10000   |                   | 175.88             | 1405.99      |                          |           |           |
| 100000  |                   | 1610.23            | 13927.18     |                          |           |           |
| 1000000 |                   | 24717.57           |              |                          | 141321.89 |           |

В BFPRP, видимо, что-то неправильно написал, слишком медленно