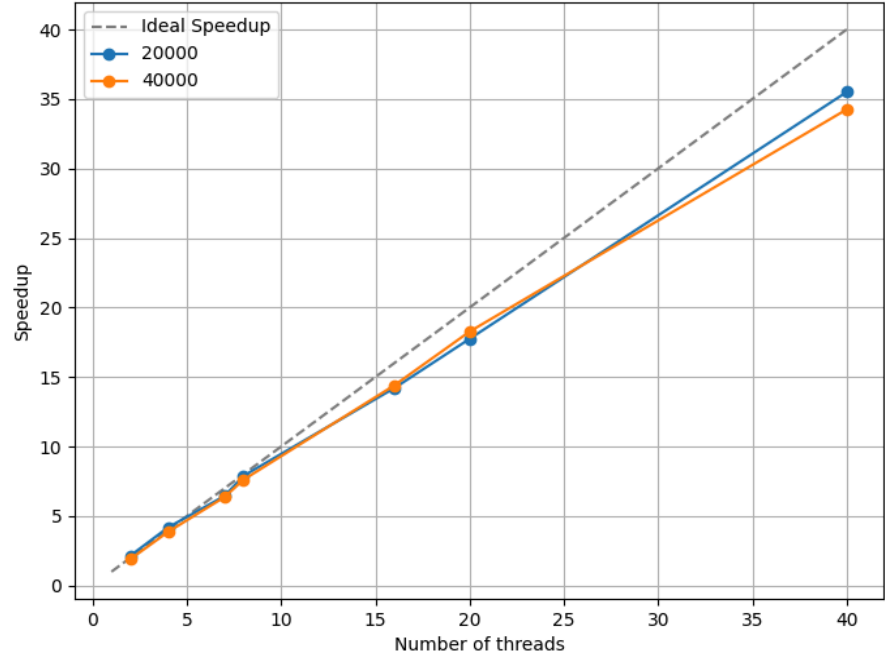


| M = N               | Количество потоков |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                 |                 |  |
|---------------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
|                     | 2                  |                |                | 4              |                | 7              |                | 8              |                | 16              |                 | 20              |                 | 40              |                 |  |
|                     | T <sub>1</sub>     | T <sub>2</sub> | S <sub>2</sub> | T <sub>4</sub> | S <sub>4</sub> | T <sub>7</sub> | S <sub>7</sub> | T <sub>8</sub> | S <sub>8</sub> | T <sub>16</sub> | S <sub>16</sub> | T <sub>20</sub> | S <sub>20</sub> | T <sub>40</sub> | S <sub>40</sub> |  |
| 20000<br>(~3 GiB)   | 0.71               | 0.33           | <b>2.15</b>    | 0.17           | <b>4.18</b>    | 0.11           | <b>6.45</b>    | 0.09           | <b>7.89</b>    | 0.05            | <b>14.2</b>     | 0.04            | <b>17.75</b>    | 0.02            | <b>35.5</b>     |  |
| 40000<br>(~ 12 GiB) | 2.74               | 1.44           | <b>1.90</b>    | 0.71           | <b>3.86</b>    | 0.43           | <b>6.37</b>    | 0.36           | <b>7.61</b>    | 0.19            | <b>14.4</b>     | 0.15            | <b>18.27</b>    | 0.08            | <b>34.25</b>    |  |



### Вывод:

**20000x20000** и **40000x40000** показывают себя практически одинаково на замерах.