Таблица исследований

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Входные данные | | | | | | | Выходные данные | | |
| № | N (размерность массива) | x1a | x1b | x2a | x2b | e | alfa | minz | minz1 | minz-minz1 |
| 1 | 10 | 1 | 2 | 3 | 4 | 5 | 6 | 29.8093 | 104.049 | -74.23 |
| 2 | 100 | 2 | 1 | 4 | 3 | 5 | 1 | 30.973 | 41.658 | -10.68 |
| 3 | 1000 | 10 | 20 | 20 | 10 | 8 | 11 | 1266.4 | 2300.27 | -1033.8 |
| 4 | 50 | 0 | 0 | 0 | 0 | 1 | 1 | - | - | - |
| 5 | 15 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 6.14962 | -2.1496 |
| 6 | 30 | 0.5 | 0.2 | 0.1 | 0.3 | 0.1 | 0.3 | - | - | - |
| 7 | 8 | 1 | 2 | 4 | 5 | 0.3 | 0.2 | 60.716 | 58.7033 | 2.01269 |
| 8 | 40 | 5 | 9 | 2 | 8 | 0.02 | 0.03 | 177.273 | 56.7936 | 120.48 |
| 9 | 18 | 5 | 5 | 5 | 5 | 0.005 | 0.005 | 100 | 100.041 | -0.0406 |
| 10 | 100 | 5 | 5 | 5 | 5 | 0.5 | 0.005 | 100 | 110.159 | -10.159 |
| 11 | 300 | 5 | 5 | 5 | 5 | 0.005 | 0.5 | 100 | 100.174 | -0.1743 |
| 12 | 100 | 10 | 5 | 5 | 5 | 0.5 | 0.5 | 139.024 | 124.799 | 14.2253 |
| 13 | 100 | 10 | 5 | 10 | 5 | 0.5 | 0.5 | 151.646 | 144.664 | 6.98214 |
| 14 | 100 | 5 | 10 | 5 | 10 | 0.5 | 0.5 | 209.385 | 182.297 | 27.0882 |
| 15 | 100 | 5 | 10 | 1 | 2 | 0.5 | 0.5 | 63.1635 | 47.415 | 15.7485 |
| 16 | 1000 | 1 | 100 | 1 | 100 | 0.1 | 0.1 | 3136.92 | 1243.75 | 1983.17 |
| 17 | 1000 | 100 | 1 | 100 | 1 | 0.1 | 0.1 | 27769.7 | 14939.3 | 12830.3 |
| 18 | 10 | 100 | 1 | 100 | 1 | 0.1 | 0.1 | 3516.17 | 3364.17 | 152.001 |
| 19 | 10 | 100 | 1 | 100 | 1 | 0.1 | 0.1 | 19956.8 | 4885.48 | 15071.3 |
| 20 | 1000000 | 100 | 1 | 100 | 1 | 0.1 | 0.1 | 2320.3 | 319.695 | 2000.6 |
| 21 | 1000000 | 100 | 1 | 100 | 1 | 0.1 | 0.1 | 5585.72 | 5507.21 | 78.5112 |