

| | Algoritam konstrukcijom | | | Genetski | | | PSO | | |
|----|-------------------------|---------------|---|------------|------------|---|------------|------------|---|
| br | Vreme | Dužina | | Vreme | Duzina | | Vreme | Duzina | |
| 1 | 462.289000 | 195.289964364 | ✓ | 790.005000 | 183.769864 | ✓ | 916.615000 | 178.405370 | ✓ |
| 2 | 17.777000 | 47.8447304288 | ✓ | 787.395000 | 47.844730 | ✓ | 2.542000 | 47.844730 | ✓ |
| 3 | 18.816000 | 183.278068337 | ✓ | 761.555000 | 183.278068 | ✓ | 2.498000 | 183.278068 | ✓ |
| 4 | 181.926000 | 86.618179589 | ✓ | 98.150000 | 92.849426 | ✓ | 234.351000 | 86.618190 | ✓ |
| 5 | 17.125000 | 37.2064100369 | ✓ | 121.589000 | 37.206410 | ✓ | 2.529000 | 37.206410 | ✓ |
| 6 | 426.573000 | 161.756055343 | ✓ | 584.658000 | 162.958681 | ✓ | 127.228000 | 161.756080 | ✓ |
| 7 | 17.100000 | 91.0096604129 | ✓ | 641.967000 | 91.009660 | ✓ | 2.637000 | 91.009660 | ✓ |
| 8 | 185.841000 | 57.2891470069 | ✓ | 433.576000 | 61.363245 | ✓ | 509.077000 | 57.289188 | ✓ |
| 9 | 17.404000 | 66.8492474195 | ✓ | 159.759000 | 66.849247 | ✓ | 2.941000 | 66.849247 | ✓ |
| 10 | 18.273000 | 20.2458355739 | ✓ | 136.676000 | 20.245836 | ✓ | 3.456000 | 20.245836 | ✓ |
| 11 | 18.151000 | 75.9923427549 | ✓ | 863.274000 | 75.992343 | ✓ | 3.185000 | 75.992343 | ✓ |
| 12 | 17.062000 | 144.192311974 | ✓ | 418.537000 | 144.192312 | ✓ | 2.842000 | 144.192312 | ✓ |
| 13 | 204.427000 | 213.844032702 | ✓ | 442.405000 | 213.909856 | ✓ | 37.464000 | 213.844054 | ✓ |
| 14 | 506.980000 | 220.295797599 | ✓ | 874.542000 | 262.448811 | ✓ | 486.215000 | 243.523210 | ✓ |
| 15 | 179.861000 | 91.0594135596 | ✓ | 22.874000 | 133.882522 | ✓ | 638.380000 | 91.059429 | ✓ |
| 16 | 221.782000 | 96.2488897403 | ✓ | 328.372000 | 114.838970 | ✓ | 918.604000 | 96.248891 | ✓ |
| 17 | 181.256000 | 113.085526117 | ✓ | 708.073000 | 113.093315 | ✓ | 947.500000 | 113.085535 | ✓ |
| 18 | 17.180000 | 81.0444844295 | ✓ | 298.846000 | 81.044484 | ✓ | 2.820000 | 81.044484 | ✓ |
| 19 | 456.242000 | 115.976897689 | ✓ | 507.986000 | 167.957516 | ✓ | 29.578000 | 150.286304 | ✓ |
| 20 | 181.398000 | 165.991873768 | ✓ | 523.516000 | 165.994171 | ✓ | 122.741000 | 165.991888 | ✓ |
| 21 | 17.207000 | 77.4932345204 | ✓ | 547.695000 | 77.493235 | ✓ | 2.814000 | 77.493235 | ✓ |
| 22 | 462.338000 | 254.513541284 | ✓ | 37.088000 | 263.068319 | ✓ | 598.964000 | 254.541404 | ✓ |
| 23 | 17.298000 | 81.6348146501 | ✓ | 854.221000 | 81.634815 | ✓ | 2.541000 | 81.634815 | ✓ |
| 24 | 19.070000 | 161.906712306 | ✓ | 333.604000 | 161.906712 | ✓ | 2.539000 | 161.906712 | ✓ |
| 25 | 17.876000 | 156.311325533 | ✓ | 889.967000 | 156.311326 | ✓ | 2.533000 | 156.311326 | ✓ |
| 26 | 17.531000 | 36.623552477 | ✓ | 300.596000 | 36.623552 | ✓ | 2.563000 | 36.623552 | ✓ |
| 27 | 19.281000 | 115.732178751 | ✓ | 959.778000 | 115.732179 | ✓ | 2.680000 | 115.732179 | ✓ |
| 28 | 17.824000 | 108.183325189 | ✓ | 363.184000 | 108.183325 | ✓ | 3.129000 | 108.183325 | ✓ |
| 29 | 17.216000 | 8.70747173734 | ✓ | 9.914000 | 8.707472 | ✓ | 2.805000 | 8.707472 | ✓ |
| 30 | 18.220000 | 64.9803239026 | ✓ | 262.606000 | 64.980324 | ✓ | 2.788000 | 64.980324 | ✓ |
| 31 | 179.561000 | 93.611112957 | ✓ | 267.182000 | 93.612345 | ✓ | 45.455000 | 93.611124 | ✓ |
| 32 | 17.170000 | 114.36116282 | ✓ | 553.368000 | 114.361163 | ✓ | 2.579000 | 114.361163 | ✓ |
| 33 | 18.888000 | 139.900992614 | ✓ | 540.494000 | 139.900993 | ✓ | 2.507000 | 139.900993 | ✓ |

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|----|------------|---------------|---|------------|------------|---|------------|------------|---|
| 34 | 17.503000 | 103.794432103 | ✓ | 281.407000 | 103.794432 | ✓ | 2.451000 | 103.794432 | ✓ |
| 35 | 17.599000 | 88.2042361997 | ✓ | 178.747000 | 88.204236 | ✓ | 2.526000 | 88.204236 | ✓ |
| 36 | 17.921000 | 26.8843083093 | ✓ | 944.713000 | 26.884308 | ✓ | 2.731000 | 26.884308 | ✓ |
| 37 | 17.446000 | 107.882624114 | ✓ | 926.851000 | 107.882624 | ✓ | 2.859000 | 107.882624 | ✓ |
| 38 | 17.577000 | 34.4770982667 | ✓ | 894.168000 | 34.477098 | ✓ | 2.488000 | 34.477098 | ✓ |
| 39 | 180.918000 | 81.2611100996 | ✓ | 974.737000 | 106.280988 | ✓ | 941.594000 | 81.261112 | ✓ |
| 40 | 461.190000 | 148.131433427 | ✓ | 851.279000 | 178.222781 | ✓ | 827.790000 | 148.152793 | ✓ |
| 41 | 180.283000 | 163.696609149 | ✓ | 819.284000 | 190.313693 | ✓ | 481.419000 | 163.696612 | X |
| 42 | 182.148000 | 123.293190885 | ✓ | 229.599000 | 126.836728 | ✓ | 885.373000 | 300.052853 | ✓ |
| 43 | 17.114000 | 141.670553394 | ✓ | 707.525000 | 141.670553 | ✓ | 2.517000 | 141.670553 | ✓ |
| 44 | 18.866000 | 255.718227681 | ✓ | 572.600000 | 255.718228 | ✓ | 2.618000 | 255.718228 | ✓ |
| 45 | 181.363000 | 218.732526374 | ✓ | 134.317000 | 229.851122 | ✓ | 496.593000 | 218.733512 | ✓ |
| 46 | 17.180000 | 102.846812333 | ✓ | 883.283000 | 102.846812 | ✓ | 2.659000 | 102.846812 | ✓ |
| 47 | 18.590000 | 108.126506728 | ✓ | 336.799000 | 108.126507 | ✓ | 2.568000 | 108.126507 | ✓ |
| 48 | 402.399000 | 111.653501944 | ✓ | 522.091000 | 131.005016 | ✓ | 699.017000 | 111.663140 | ✓ |
| 49 | 180.233000 | 111.177771865 | ✓ | 250.235000 | 168.174953 | ✓ | 739.615000 | 111.177780 | ✓ |
| 50 | 17.098000 | 102.312872003 | ✓ | 150.738000 | 102.312872 | ✓ | 2.524000 | 102.312872 | ✓ |

| | Algoritam konstrukcijom | Genetski | PSO |
|----------------------|-------------------------|----------|-----|
| Prosecno vreme (sec) | 0.12615298 | 11.68 | 6.1 |
| Broj neuspelih | 0 | 0 | 1 |