

| Problem                                 | Average Fitness | Standard Deviation | Best Fitness | Worst Fitness | Execution Time |
|---|-----------------|--------------------|--------------|---------------|----------------|
| file:f1-size:10-opt:295.0               | 294             | 0                  | 294          | 294           | 3,78184705396  |
| file:f2-size:20-opt:1024.0              | 1024            | 0                  | 1024         | 1024          | 0,00966561994  |
| file:f3-size:4-opt:35.0                 | 35              | 0                  | 35           | 35            | 0,00061358175  |
| file:f4-size:4-opt:23.0                 | 22              | 0                  | 22           | 22            | 3,32741997319  |
| file:f5-size:15-opt:481.069368          | 481,069368      | 1,41465311E-13     | 481,06936800 | 481.069.368   | 0,07203031355  |
| file:f6-size:10-opt:52.0                | 52              | 0                  | 52           | 52            | 0,00071063349  |
| file:f7-size:7-opt:107.0                | 102             | 0                  | 102          | 102           | 3,37838949696  |
| file:f8-size:23-opt:9767.0              | 9.744,968       | 3                  | 9753         | 9741          | 2,34393232869  |
| file:f9-size:5-opt:130.0                | 130             | 0                  | 130          | 130           | 0,00040069703  |
| file:f10-size:20-opt:1025.0             | 1025            | 0                  | 1025         | 1025          | 0,00772877662  |
| file:Knapsack1-size:30-opt:99798.0      | 98.185,6452     | 2.069,62044        | 99798        | 94566         | 1,63172927980  |
| file:Knapsack2-size:50-opt:142156.0     | 139.184,1290    | 1.062,28068        | 141261       | 137145        | 3,91943164026  |
| file:Knapsack3-size:200-opt:100236.0    | 100.122,7742    | 51,81027           | 100236       | 100002        | 3,84424402637  |
| file:Knapsack4-size:400-opt:3967180.0   | 3.951.777,1935  | 4.182,81006        | 3959223      | 3942863       | 5,74794753136  |
| file:Knapsack5-size:1000-opt:109899.0   | 106.166,3226    | 684,77321          | 107551       | 105039        | 4,73238911936  |
| file:Knapsack6-size:10000-opt:1099893.0 | 1.070.934,9355  | 4.695,01078        | 1081816      | 1063596       | 9,01165989907  |