Wyniki testu dla sesji: 10

Testowany algorytm: CHOA

Na podstawie funkcji testowych: Rastrigin, Sphere, Bukin

Test na funkcji testowej Bukin

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 0.2 |

| XBest | FBest |
|---|---|
| -1,1949603341594462E-06; -4,310417311756937E-08 | 0.12076153601697937 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 0.56 |

| XBest | FBest |
|---|---|
| -1,1949603341594462E-06; -4,310417311756937E-08 | 0.12076153601697937 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 0.92 |

| XBest | FBest |
|---|---|
| -1,1949603341594462E-06; -4,310417311756937E-08 | 0.12076153601697937 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 1.28 |

| XBest | FBest |
|---|---|
| -1,1949603341594462E-06; -4,310417311756937E-08 | 0.12076153601697937 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 1.64000000000000001 |

| XBest | FBest |
|---|---|
| -1,1949603341594462E-06; -4,310417311756937E-08 | 0.12076153601697937 |

Test na funkcji testowej Rastrigin

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 0.2 |

| XBest | FBest |
|---|---|
| -0,002830431440705448; -0,0030828960855021014 | 0.003474854217071055 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 0.56 |

| XBest | FBest |
|---|---|
| -0,002830431440705448; -0,0030828960855021014 | 0.003474854217071055 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 0.92 |

| XBest | FBest |
|---|---|
| -0,002830431440705448; -0,0030828960855021014 | 0.003474854217071055 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 1.28 |

| XBest | FBest |
|---|---|
| -0,002830431440705448;<br>-0,0030828960855021014 | 0.003474854217071055 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 2 | 10 | 0.1 | 0.2 | 0.1 | 1.6400000000000001 |

| XBest | FBest |
|---|---|
| -0,002830431440705448;<br>-0,0030828960855021014 | 0.003474854217071055 |

Test na funkcji testowej Sphere

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 0 | 10 | 0.1 | 0.2 | 0.1 | 0.2 |

| XBest | FBest |
|---|---|
| | 0 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 0 | 10 | 0.1 | 0.2 | 0.1 | 0.56 |

| XBest | FBest |
|---|---|
| | 0 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 0 | 10 | 0.1 | 0.2 | 0.1 | 0.92 |

| XBest | FBest |
|---|---|
| | 0 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 0 | 10 | 0.1 | 0.2 | 0.1 | 1.28 |

| XBest | FBest |
|---|---|
|  | 0 |

| PopulationSize | Dimension | MaxIteration | minM | maX | minC | maxC |
|---|---|---|---|---|---|---|
| 10 | 0 | 10 | 0.1 | 0.2 | 0.1 | 1.64000000000000001 |

| XBest | FBest |
|---|---|
|  | 0 |

Test na funkcji testowej Sphere

Test na funkcji testowej Rastrigin

Test na funkcji testowej Bukin