Wyniki testu dla sesji: 1

Testowany algorytm: CHOA

Na podstawie funkcji testowych: Sphere, Rastrigin

Test na funkcji testowej Rastrigin

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|------|
| 10 | 3 | 10 | 0.1 | 0.2 | 0.1 | 0.2 |

| XBest | FBest |
|--|----------------------|
| -0,005514209137327066; 0,0012071951676482858; -0,0006100953769276197 | 0.006394773231441775 |

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|------|
| 10 | 3 | 10 | 0.1 | 0.2 | 0.1 | 0.56 |

| XBest | FBest |
|--|----------------------|
| -0,005514209137327066; 0,0012071951676482858; -0,0006100953769276197 | 0.006394773231441775 |

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|------|
| 10 | 3 | 10 | 0.1 | 0.2 | 0.1 | 0.92 |

| XBest | FBest |
|--|----------------------|
| -0,005514209137327066; 0,0012071951676482858; -0,0006100953769276197 | 0.006394773231441775 |

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|------|
| 10 | 3 | 10 | 0.1 | 0.2 | 0.1 | 1.28 |

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

| -0,005514209137327066; 0,0012071951676482858; -0,0006100953769276197 | 0.006394773231441775 | |
|--|----------------------|--|
|--|----------------------|--|

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|----------------------------|
| 10 | 3 | 10 | 0.1 | 0.2 | | 1.640000 00000000 01 |

| XBest | FBest |
|--|----------------------|
| -0,005514209137327066; 0,0012071951676482858; -0,0006100953769276197 | 0.006394773231441775 |

Test na funkcji testowej Sphere

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|------|
| 10 | 3 | 10 | 0.1 | 0.2 | 0.1 | 0.2 |

| XBest | FBest |
|---|----------------------|
| 0,020822652421293258; -0,09367437532106046; -0,0756437256152304 | 0.014930444670601156 |

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|------|
| 10 | 3 | 10 | 0.1 | 0.2 | 0.1 | 0.56 |

| XBest | FBest |
|---|----------------------|
| 0,020822652421293258; -0,09367437532106046; -0,0756437256152304 | 0.014930444670601156 |

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|------|
| 10 | 3 | 10 | 0.1 | 0.2 | 0.1 | 0.92 |

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

| 0,020822652421293258; -0,09367437532106046; -0,0756437256152304 | 0.014930444670601156 | |
|---|----------------------|--|
|---|----------------------|--|

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|------|
| 10 | 3 | 10 | 0.1 | 0.2 | 0.1 | 1.28 |

| XBest | FBest |
|---|----------------------|
| 0,020822652421293258; -0,09367437532106046; -0,0756437256152304 | 0.014930444670601156 |

| Populatio nSize | Dimensio n | MaxIterati on | minM | maX | minC | maxC |
|--------------------|---------------|------------------|------|-----|------|----------------------------|
| 10 | 3 | 10 | 0.1 | 0.2 | | 1.640000 00000000 01 |

| XBest | FBest |
|---|----------------------|
| 0,020822652421293258; -0,09367437532106046; -0,0756437256152304 | 0.014930444670601156 |