Evaluación en paralelo

Trabajo de entrenamiento

Trabajo de consulta

Trabajo de entrenamiento

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Trabajo de entrenamiento

Trabajo de consulta

Población vacía

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 0 | 1 | 1 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 0 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 1 | 1 | 0 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 0 | 1 | 0 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 1 | 1 | 1 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 1 | 1 |

Inicialización

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 0 | 1 | 1 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 0 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 1 | 1 | 0 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 0 | 1 | 0 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 1 | 1 | 1 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 1 | 1 |

0,12

0,23

0,17

0,13

0,27

0,07

Selección por torneo

(se elige el mejor de los dos aleatorios)

Se elige punto de cruce

(aleatorio)

Intercambio

Procreación

Selección, procreación y mutación hasta llenar nueva población

Mutación

(probabilidad minima de que se produzca)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 1 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 0 | 1 | 0 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 1 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 0 | 1 | 0 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 0 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 0 | 1 | 1 | 1 |

Nueva población

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 0 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 1 | 1 | 1 | 1 |

Evaluación

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 1 | 0 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 1 | 1 | 1 | 1 |