Practica 4. Optimización por Enjambre de Particulas.

Algoritmos Bioinspirados

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- 1. Introducción
- 2. Estadisticas Descriptivas

| Corr | To-1 14 4 | Funciones de prueba | |
|------|-----------|-----------------------------|---|
| Conf | Estadíst. | Ackley | Rosenbrock |
| 1 | min | 18.515644131362567 | 498.3518270418154 |
| | max | 21.95 | 1,084 |
| | promedio | 21.090003122849488 | 4553.570892237594 |
| | des. est. | 21.030000122013100 | 1000.0100022201001 |
| 2 | min | 9.517998536467005 | 16.59913616876128 |
| 2 | | 22.02 | 1,093 |
| | max | 9.517998536467003 | 16.59913616876128 |
| | promedio | 9.017998000407000 | 10.09913010870128 |
| | des. est. | 4.05041040000450 | 10.00=000000000000000000000000000000000 |
| 3 | min | 4.976418408338478 | 10.66789080022356 |
| | max | 22.09 | 1,095 |
| | promedio | 4.9764184083384775 | 10.66789080022356 |
| | des. est. | | |
| 4 | min | 18.515644131362567 | 498.3518270418154 |
| | max | 21.94 | 1,088 |
| | promedio | 21.090003122849488 | 4553.570892237594 |
| | des. est. | | |
| 5 | min | 9.517998536467005 | 16.59913616876128 |
| | max | 21.85 | 1,088 |
| | promedio | 9.517998536467003 | 16.59913616876128 |
| | des. est. | | |
| 6 | min | 4.976418408338478 | 10.66789080022356 |
| - | max | 21.87 | 1,095 |
| | promedio | 4.9764184083384775 | 10.66789080022356 |
| | des. est. | 1.0101101000001110 | 10.001.00000022000 |
| 7 | min | 18.515644131362567 | 498.3518270418154 |
| ' | max | 21.86 | 1,088 |
| | promedio | 21.090003122849488 | 4553.570892237594 |
| | des. est. | 21.030003122043400 | 4000.010092201095 |
| 8 | min | 9.517998536467005 | 16.59913616876128 |
| 0 | | 21.96 | |
| | max | 9.517998536467003 | 1,085 16.59913616876128 |
| | promedio | 9.517998530407003 | 10.09913010870128 |
| 0 | des. est. | 4.05041040000450 | |
| 9 | min | 4.976418408338478 | |
| | max | 21.83 | |
| | promedio | 4.9764184083384775 | |
| | des. est. | | |
| 10 | min | 0.1668246681319836 | |
| | max | 22.09 | |
| | promedio | 0.1668246681319836 | |
| | des. est. | | |
| 11 | min | 2.031481808228964 | |
| | max | 22.05 | |
| | promedio | 2.031481808228964 | |
| | des. est. | | |
| 12 | min | 0.1668246681319836 | |
| | max | 21.93 | |
| | promedio | 0.1668246681319836 | |
| | des. est. | | |
| 13 | min | 18.515644131362567 | |
| 10 | max | 21.93 | |
| | promedio | 21.090003122849488 | |
| | des. est. | 21.000000122043400 | |
| 1 / | | 2.021401000000004 | |
| 14 | min | 2.031481808228964 | |
| | max | 22.0 | |
| | promedio | 2.031481808228964 | |
| | des. est. | | |
| 15 | min | 0.16682466 8 1319836 | |
| | max | 21.96 | |
| | promedio | 0.1668246681319836 | |