|  |  |  |
| --- | --- | --- |
| **Mutation rate** | **Maximum fitness at gen=5000** | **Average fitness at gen=5000** |
| 0 | 0.0000 | 0.0000 |
| 0.001 | 0.0000 | 0.0000 |
| 0.0025 | 0.0000 | 0.0000 |
| 0.005 | 0.0000 | 0.0000 |
| 0.0075 | 0.7222 | 0.7053 |
| 0.01 | 0.3889 | 0.3367 |
| 0.025 | 0.9444 | 0.9314 |
| 0.05 | 1.000 | 0.9183 |
| 0.075 | 0.5556 | 0.4119 |
| 0.1 | 0.6111 | 0.4269 |
| 0.25 | 0.0556 | 0.0011 |
| 0.5 | 0.1111 | 0.0197 |

|  |  |  |
| --- | --- | --- |
| **Mating factor** | **Maximum fitness at gen=5000** | **Average fitness at gen=5000** |
| 10 | 0.8333 | 0.8333 |
| 20 | 0.8333 | 0.8333 |
| 50 | 0.8333 | 0.8333 |
| 100 | 0.8333 | 0.8333 |