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| --- | --- | --- | --- |
| **Scenario** | **Best Fitness** | **First Generation Number Which Reached Best Fitness** | **GA Run Time (Sec)** |
| S1 | 0.0235 | 1st | 4.5185 |
| S2 | 0.0235 | 1st | 4.8291 |
| S3 | 0.0311 | 37th | 9.5948 |
| S4 | 0.0333 | 17th | 4.5108 |
| S5 | 0.0354 | 4th | 5.1255 |
| S6 | 0.0368 | 11th | 5.9336 |
| S7 | 0.0235 | 1st | 1.3949 |
| S8 | 0.0235 | 1st | 1.4637 |
| S9 | 0.0309 | 45th | 2.8506 |
| S10 | 0.0320 | 32nd | 1.5062 |
| S11 | 0.0322 | 5th | 2.7522 |
| S12 | 0.0368 | 44th | 2.9310 |