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| --- | --- | --- | --- | --- | --- | --- |
|  | Optimal values for variables | | Best Subjects | | | Optimal Cost |
| Algorithm | x\_(1) | x\_(2) | g\_(1) | g\_(2) | g\_(3) | f(x) |
| **H5N1** | **0.78841447** | **0.4081158** | **0.000659381** | **-1.4639226** | **-0.53541802** | **263.8523464** |
| PSO-DE[3] | 0.7886751 | 0.4082482 | -5.29 E-11 | -1.4637475 | -0.5362524 | 263.8958433 |
| SSA[1] | 0.7886654 | 0.4082758 | N/A | N/A | N/A | 263.8958434 |
| DEDS[2] | 0.7886751 | 0.4082483 | 0.0000000 | -1.4641016 | -0.5358984 | 263.8958434 |
| Ray[5] | 0.7886210 | 0.4084013 | N/A | N/A | N/A | 263.8958466 |
| MBA[4] | 0.7885650 | 0.4085597 | -5.29 E-11 | -1.4637475 | -0.5362524 | 263.8958522 |
| Ray & Saini [6] | 0.7950000 | 0.3950000 | N/A | N/A | N/A | 264.3000000 |

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