Result of Space with Three Objectives

|  |  |  |
| --- | --- | --- |
| Algorithm | HV Value | Cost |
| IBEA | 0.733022 | 26467703 |
| MOEA/D-PBI | 0.999295 | 712267 |
| MOEA/D-TCH | 0.912298 | 9546693 |
| MOEA/D-WS | 0.927719 | 7410605 |
| NSGA-II | 0.976187 | 2895755 |
| SPEA2+SDE | 0.732556 | 26686511 |

Result of gzip-v3 with Three Objectives

|  |  |  |
| --- | --- | --- |
| Algorithm | HV Value | Cost |
| IBEA | 0.093599 | 93833951 |
| MOEA/D-PBI | 0.861534 | 1113703 |
| MOEA/D-TCH | 0.861904 | 3328185 |
| MOEA/D-WS | 0.868935 | 76842 |
| NSGA-II | 0.871454 | 1064479 |
| SPEA2+SDE | 0.113456 | 90739323 |

Statistical test, 3-obj, space

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | IBEA | MOEAD\_WS | MOEAD-PBI | MOEAD-TCH | NSGA-II |
| MOEAD\_WS | 0.000/1.215 |  |  |  |  |
| MOEAD-PBI | 0.000/1.215 | 0.000/1.215 |  |  |  |
| MOEAD-TCH | 0.000/1.215 | 0.929/-0.016 | 0.000/-1.215 |  |  |
| NSGA-II | 0.000/1.215 | 0.000/1.215 | 0.000/1.215 | 0.000/1.215 |  |
| SPEA2+SDE | 0.060/-0.343 | 0.000/-1.215 | 0.000/1.215 | 0.000/-1.215 | 0.000/-1.215 |