Notes:

* For all problems, jumbingCF is 2
* For ZDT1 , jumbingCF is 3
* For ZDT2, ZDT3 , jumbingCF is 4
* The best found value for jumbingCF by experiment is 4

Results summary:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| objFun | Set Coverage  (from best to worst) | GD  (from best to worst) | HV  (from best to worst) | NDS  (from best to worst) | Delta  (from best to worst) |
| SCH1 | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA,  MOFA | | |  | | --- | | CF-MOFA,  MOFA | | AJ-MOFA | | NSGA-II | |
| FON | |  | | --- | | AJ-MOFA,  NSGA-II | | MOFA | | CF-MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | MOFA | | CF-MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | MOFA | | CF-MOFA | | same | |  | | --- | | NSGA-II | | CF-MOFA | | AJ-MOFA | | MOFA | |
| POL | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | | same | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | |
| KUR | |  | | --- | | AJ-MOFA | | NSGA-II | | MOFA | | CF-MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | MOFA | | CF-MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | MOFA | | CF-MOFA | | |  | | --- | | AJ-MOFA,  NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | |
| ZDT1 | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA,  NSGA-II | | MOFA | | CF-MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | |
| ZDT2 | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA,  NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | |
| ZDT3 | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA,  NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | |
| ZDT4 | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | MOFA | | CF-MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | MOFA | | CF-MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | CF-MOFA | | MOFA | |
| ZDT6 | |  | | --- | | AJ-MOFA,  NSGA-II | | CF-MOFA | | MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | | |  | | --- | | AJ-MOFA | | NSGA-II | | MOFA | | CF-MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | MOFA | | CF-MOFA | | |  | | --- | | NSGA-II | | AJ-MOFA | | CF-MOFA | | MOFA | |
|  |  |  |  |  |  |