|                        |       | evaluation budget |       |        |        |        |        |        |        |        |        |        |        |        |        |        |         |   |      |
|------------------------|-------|-------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---|------|
|                        | - 200 | - 300             | - 500 | - 1000 | - 1500 | - 2000 | - 2500 | - 3000 | - 3500 | - 4000 | - 4500 | - 5000 | - 6000 | - 7000 | - 8000 | - 9000 | - 10000 |   |      |
| α.                     | 5     | 5                 | 5     | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 1      | 22     | 22     | 22     | 22      | 29 Conflortfolio ccolo NA ngont14c 1                    |      |
| Μ.                     | - 5   | 5                 | 5     | 0      | 0      | 3      | 3      | 3      | 3      | 3      | 3      | 1      | 1      | 1      | 1      | 1      | 25      | - 38. ConfPortfolio_scale2_NA_ngopt14s_1                |      |
| Ω.                     | - 4   | 5                 | 5     | 5      | 5      | 0      | 0      | 0      | 0      | 0      | 0      | 3      | 1      | 1      | 3      | 3      | 3       | - 25. ConfPortfolio_scale2_scale=1.3_ngopt14s_14        |      |
| 10                     | - 2   | 2                 | 2     | 5      | 5      | 5      | 5      | 5      | 5      | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0       | 25. Commortiono_scale2_scale=1.5_ngopt14s_14            |      |
| 15                     | - 2   | 2                 | 2     | 2      | 5      | 5      | 5      | 5      | 5      | 0      | 5      | 5      | 0      | 0      | 0      | 0      | 0       | - 22. ConfPortfolio_scale2_scale=1.3_ngopt14s_17        |      |
| 50                     | - 2   | 2                 | 2     | 2      | 2      | 5      | 5      | 5      | 5      | 5      | 0      | 5      | 38     | 0      | 3      | 0      | 0       | 221. Goilli of croito_scarc2_scarc 1.5ngopc1 is_1/      |      |
| 25                     | - 2   | 2                 | 2     | 2      | 2      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 38     | 5      | 5      | 5      | 5       | - 5. ParametrizedMetaModel(multivariate_optimizer=CmaFi | min2 |
| ons<br>30              | - 2   | 2                 | 2     | 2      | 2      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5       | ` - '   |      |
| dimensions<br>40 35 30 | - 2   | 2                 | 2     | 2      | 2      | 2      | 2      | 5      | 5      | 5      | 5      | 5      | 5      | 1      | 5      | 5      | 5       | - 4. MetaModelOnePlusOne                                |      |
| dime<br>40             | - 2   | 2                 | 2     | 2      | 2      | 2      | 2      | 2      | 2      | 5      | 5      | 5      | 5      | 1      | 1      | 5      | 5       |   |      |
| 45                     | - 2   | 2                 | 2     | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 5      | 5      | 1      | 1      | 5      | 5       | - 3. MetaModel  |      |
| 20                     | - 2   | 2                 | 2     | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 5      | 1      | 1      | 1      | 1       |   |      |
| 09                     | - 2   | 2                 | 2     | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 5      | 1      | 1      | 1       | - 2. Cobyla   |      |
| 20                     | - 2   | 2                 | 2     | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 38     | 38     | 1       |   |      |
| 80                     | - 2   | 2                 | 2     | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 38     | 38      | - 1. ChainMetaModelPowell                               |      |
| 06                     | - 5   | 2                 | 2     | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 38     | 38      |   |      |
| 100                    | - 5   | 2                 | 2     | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 2      | 38     | 38      | - 0. CMA  |      |
|                        |       |                   |       |        |        |        |        |        |        |        |        |        |        |        |        |        |         |   |      |