Table of Results / Partition - Summary of Configurations

Partition\_1\_Ran\_with\_ RANDOM\_HL\_TPG

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Partition | # pat (aver) | # pat (max) | FC%  (aver) | FC%  (max) | Time | # faults (aver) | # faults (max) |
| 10 \* 2 | 91 | 19 | 69.3 | 100 | 0.34 | 44 | 64 |
| 5 \* 4 | 94 | 28 | 73.7 | 90.6 | 0.4 | 282 | 382 |
| 3 \* 7/7/6 | 71 | 30 | 73.5 | 89.88 | 0.51 | 909 | 1208 |
| 3 \* 8/8/4 | 79 | 30 | 70.6 | 89.9 | 0.41 | 1023 | 1253 |
| 2 \* 10 | 72 | 38 | 77.3 | 78.12 | 0.7 | 2226.5 | 2250 |
| 1 \* 20 (all) | 57 | 57 | 77.2 | 77.2 | 1.7 | 9382 | 9382 |

Partition\_1\_Ran\_with\_Algorithm2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Partition | # pat (aver) | # pat (max) | FC%  (aver) | FC%  (max) | Time | # faults (aver) | # faults (max) |
| 10 \* 2 | 92 | 20 | 69.3 | 100 | 0.23 | 44.4 | 64 |
| 5 \* 4 | 95 | 28 | 73.7 | 99.5 | 0.27 | 282.2 | 382 |
| 3 \* 7/7/6 | 73 | 32 | 73.5 | 89.9 | 0.33 | 909 | 1208 |
| 3 \* 8/8/4 | 81 | 38 | 70.7 | 90.4 | 0.6 | 1024 | 1255 |
| 2 \* 10 | 75 | 41 | 77.4 | 78.12 | 0.6 | 2230.5 | 2250 |
| 1 \* 20 (all) | 58 | 58 | 76.74 | 76.74 | 1.63 | 9332 | 9332 |

Partition\_1\_Ran\_with\_GREEDY\_AGORITHM\_V\_2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Partition | # pat (aver) | # pat (max) | FC%  (aver) | FC%  (max) | Time | # faults (aver) | # faults (max) |
| 10 \* 2 | 44 | 8 | 69.4 | 100 | 0.31 | 44.4 | 64 |
| 5 \* 4 | 88 | 27 | 73.7 | 99.5 | 0.7 | 282.2 | 382 |
| 3 \* 7/7/6 | 88 | 37 | 73.5 | 89.88 | 1.13 | 909 | 1208 |
| 3 \* 8/8/4 | 95 | 53 | 70.7 | 90.4 | 1.3 | 1024 | 1620 |
| 2 \* 10 | 127 | 77 | 77.4 | 78.12 | 2.31 | 2230.5 | 2250 |
| 1 \* 20 (all) | 145 | 76.74 | 76.74 | 76.74 | 8.2 | 9332 | 9332 |

Partition\_1\_Ran\_with\_ALGORITHM\_GREEDY

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Partition | # pat (aver) | # pat (max) | FC%  (aver) | FC%  (max) | Time | # faults (aver) | # faults (max) |
| 10 \* 2 | 41 | 16 | 69.4 | 100 | 0.3 | 44.4 | 64 |
| 5 \* 4 | 56 | 16 | 73.7 | 99.5 | 0.5 | 282.2 | 382 |
| 3 \* 7/7/6 | 44 | 17 | 73.5 | 89.88 | 0.9 | 909 | 1208 |
| 3 \* 8/8/4 | 46 | 22 | 70.7 | 90.4 | 0.9 | 1024 | 1620 |
| 2 \* 10 | 42 | 22 | 77.4 | 78.12 | 1.71 | 2230.5 | 2250 |
| 1 \* 20 (all) | 37 | 76.74 | 76.74 | 76.74 | 6.3 | 9332 | 9332 |

Partition \_2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Partition | # pat (aver) | # pat (max) | FC%  (aver) | FC%  (max) | Time | # faults (aver) | # faults (max) |
| 4\*2 | 6 | 18 | 75 | 100 | 0.31 | 48 | 64 |
| 3 \* 4|4|2 | 27 | 13 | 50.3 | 83.3 | 0.37 | 190 | 320 |
| 3 \* 4|4|2 | 48 | 26 | 75.7 | 100 | 0.37 | 184 | 345 |
| 4 \* 3 | 49 | 20 | 67.3 | 67.7 | 0.29 | 129 | 130 |
| 3 \* 10|4|6 | 81 | 33 | 74.9 | 89.8 | 0.41 | 1015 | 2110 |
| 1 \* 20 (all) | 57 | 57 | 77.2 | 77.2 | 1.7 | 9382 | 9382 |