Tabu-Search

Table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Instance | Time Limit (sec) | Best | Average | Std |
| 1 | 3 | 1396 | 1396 | 0 |
| 2 | 3 | 1498 | 1498 | 0 |
| 3 | 3 | 7672 | 7823.1 | 111.005 |
| 4 | 5 | 13979 | 14305.7 | 203.105 |
| 5 | 5 | 707 | 742.3 | 24.8115 |
| 6 | 5 | 3534 | 3760.8 | 142.71 |
| 7 | 15 | 32203 | 33513.3 | 821.377 |
| 8 | 15 | 4063 | 4082.3 | 8.1615 |
| 9 | 15 | 80163 | 85677.6 | 4270.92 |
| 10 | 15 | 46871 | 72650.9 | 18260.2 |
| 11 | 15 | 46852 | 53153.6 | 3042.03 |
| 12 | 15 | 78583 | 81512.8 | 1841.04 |
| 13 | 15 | 109569 | 130044 | 7995.72 |
| 14 | 15 | - | - | - |

//swap(0):insert(1):reverse(2) ->

\*\*\*//small files ---> 5:2:4 /\*swap and reverse\*/

\*\*\*//Medium files:-- /\*insert\*/

//file#4:--> 0:0:100

//file#5:--> 0:0:200

//file#6:--> 200:100:0

\*\*\*//Large files:--- /\*swap\*/

//file#7:--> 200:0:200

//file#8:--> 0:0:380

//file#9:--> 200:0:300

//file#10:--> 0:400:0

//file#11:--> 500:0:0

//file#12:--> 500:0:0

//file#13:--> 1000:0:0