$ClassName: \ Class_04.2bp-26$

BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>20000</u> InS: <u>15937</u> Rate: <u>0.797</u>

UB: **2** LB0: **2** LB: **2**

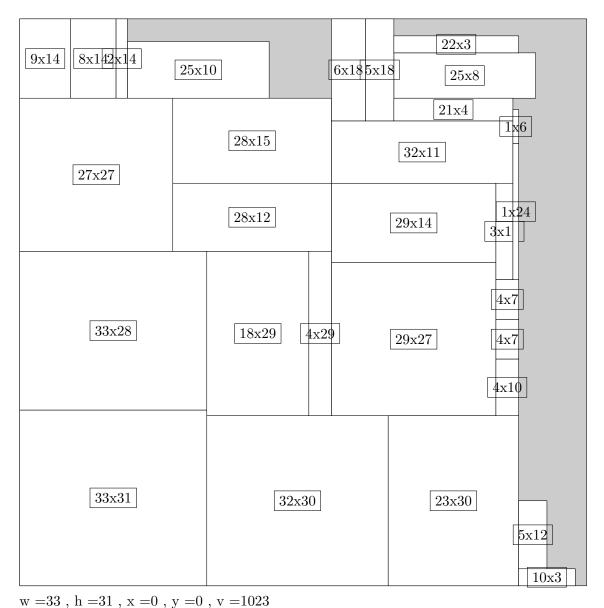
LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

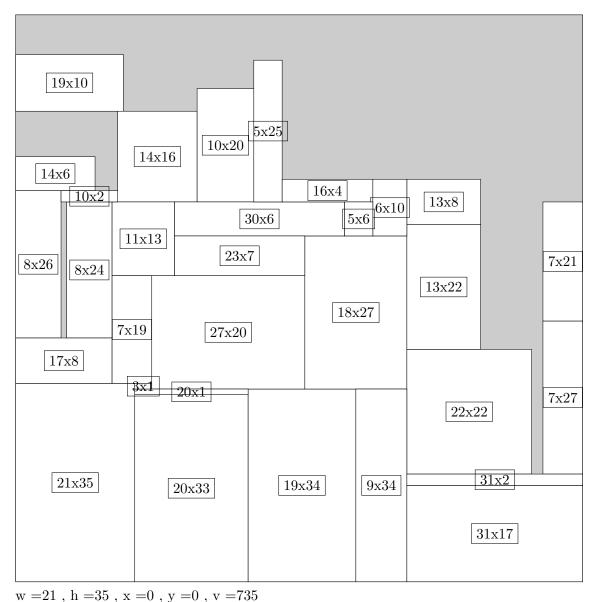
isOpt: $\underline{\mathbf{true}}$

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.151 \ s} \end{array}$



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\begin{array}{l} w = & 32 \;, \; h = & 30 \;, \; x = & 33 \;, \; y = & 0 \;, \; v = & 960 \\ w = & 33 \;, \; h = & 28 \;, \; x = & 0 \;, \; y = & 31 \;, \; v = & 924 \\ w = & 29 \;, \; h = & 27 \;, \; x = & 55 \;, \; y = & 30 \;, \; v = & 783 \\ w = & 27 \;, \; h = & 27 \;, \; x = & 0 \;, \; y = & 59 \;, \; v = & 729 \\ w = & 23 \;, \; h = & 30 \;, \; x = & 65 \;, \; y = & 0 \;, \; v = & 690 \\ w = & 18 \;, \; h = & 29 \;, \; x = & 33 \;, \; y = & 30 \;, \; v = & 522 \\ w = & 28 \;, \; h = & 15 \;, \; x = & 27 \;, \; y = & 71 \;, \; v = & 420 \\ w = & 29 \;, \; h = & 14 \;, \; x = & 55 \;, \; y = & 57 \;, \; v = & 406 \\ w = & 32 \;, \; h = & 11 \;, \; x = & 55 \;, \; y = & 57 \;, \; v = & 406 \\ w = & 32 \;, \; h = & 11 \;, \; x = & 55 \;, \; y = & 57 \;, \; v = & 352 \\ w = & 28 \;, \; h = & 12 \;, \; x = & 27 \;, \; y = & 59 \;, \; v = & 336 \\ w = & 25 \;, \; h = & 10 \;, \; x = & 19 \;, \; y = & 86 \;, \; v = & 250 \\ w = & 25 \;, \; h = & 14 \;, \; x = & 0 \;, \; y = & 86 \;, \; v = & 126 \\ w = & 4 \;, \; h = & 29 \;, \; x = & 51 \;, \; y = & 30 \;, \; v = & 116 \\ w = & 8 \;, \; h = & 14 \;, \; x = & 9 \;, \; y = & 86 \;, \; v = & 112 \\ \end{array}
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\begin{array}{l} w=6\;,\;h=18\;,\;x=55\;,\;y=82\;,\;v=108\\ w=5\;,\;h=18\;,\;x=61\;,\;y=82\;,\;v=90\\ w=21\;,\;h=4\;,\;x=66\;,\;y=82\;,\;v=84\\ w=22\;,\;h=3\;,\;x=66\;,\;y=94\;,\;v=66\\ w=5\;,\;h=12\;,\;x=88\;,\;y=3\;,\;v=60\\ w=3\;,\;h=17\;,\;x=84\;,\;y=54\;,\;v=51\\ w=4\;,\;h=10\;,\;x=84\;,\;y=30\;,\;v=40\\ w=10\;,\;h=3\;,\;x=88\;,\;y=0\;,\;v=30\\ w=4\;,\;h=7\;,\;x=84\;,\;y=40\;,\;v=28\\ w=4\;,\;h=7\;,\;x=84\;,\;y=47\;,\;v=28\\ w=4\;,\;h=7\;,\;x=84\;,\;y=47\;,\;v=28\\ w=2\;,\;h=14\;,\;x=17\;,\;y=86\;,\;v=28\\ w=1\;,\;h=24\;,\;x=87\;,\;y=54\;,\;v=24\\ w=1\;,\;h=6\;,\;x=87\;,\;y=78\;,\;v=6\\ \end{array}
```



```
\begin{array}{l} w = 20 \; , \; h = 33 \; , \; x = 21 \; , \; y = 0 \; , \; v = 660 \\ w = 19 \; , \; h = 34 \; , \; x = 41 \; , \; y = 0 \; , \; v = 646 \\ w = 27 \; , \; h = 20 \; , \; x = 24 \; , \; y = 34 \; , \; v = 540 \\ w = 8 \; , \; h = 24 \; , \; x = 9 \; , \; y = 43 \; , \; v = 192 \\ w = 18 \; , \; h = 27 \; , \; x = 51 \; , \; y = 34 \; , \; v = 486 \\ w = 22 \; , \; h = 22 \; , \; x = 69 \; , \; y = 19 \; , \; v = 484 \\ w = 9 \; , \; h = 34 \; , \; x = 60 \; , \; y = 0 \; , \; v = 306 \\ w = 13 \; , \; h = 22 \; , \; x = 69 \; , \; y = 41 \; , \; v = 286 \\ w = 14 \; , \; h = 16 \; , \; x = 18 \; , \; y = 67 \; , \; v = 224 \\ w = 8 \; , \; h = 26 \; , \; x = 0 \; , \; y = 43 \; , \; v = 208 \\ w = 10 \; , \; h = 26 \; , \; x = 32 \; , \; y = 67 \; , \; v = 200 \\ w = 31 \; , \; h = 17 \; , \; x = 69 \; , \; y = 0 \; , \; v = 527 \\ w = 19 \; , \; h = 10 \; , \; x = 0 \; , \; y = 83 \; , \; v = 190 \\ w = 7 \; , \; h = 27 \; , \; x = 93 \; , \; y = 19 \; , \; v = 189 \\ w = 30 \; , \; h = 6 \; , \; x = 28 \; , \; y = 61 \; , \; v = 180 \\ \end{array}
```

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\begin{array}{l} w=23\;,\; h=7\;,\; x=28\;,\; y=54\;,\; v=161\\ w=7\;,\; h=21\;,\; x=93\;,\; y=46\;,\; v=147\\ w=11\;,\; h=13\;,\; x=17\;,\; y=54\;,\; v=143\\ w=17\;,\; h=8\;,\; x=0\;,\; y=35\;,\; v=136\\ w=7\;,\; h=19\;,\; x=17\;,\; y=35\;,\; v=133\\ w=5\;,\; h=25\;,\; x=42\;,\; y=67\;,\; v=125\\ w=13\;,\; h=8\;,\; x=69\;,\; y=63\;,\; v=104\\ w=14\;,\; h=6\;,\; x=0\;,\; y=69\;,\; v=84\\ w=16\;,\; h=4\;,\; x=47\;,\; y=67\;,\; v=62\\ w=31\;,\; h=2\;,\; x=69\;,\; y=17\;,\; v=62\\ w=6\;,\; h=10\;,\; x=63\;,\; y=61\;,\; v=60\\ w=5\;,\; h=6\;,\; x=58\;,\; y=61\;,\; v=30\\ w=20\;,\; h=1\;,\; x=21\;,\; y=33\;,\; v=20\\ w=10\;,\; h=2\;,\; x=8\;,\; y=67\;,\; v=20\\ \end{array}
```

w = 3, h = 1, x = 21, y = 34, v = 3