$ClassName: \ Class_06.2bp-26$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>180000</u> InS: <u>124587</u> Rate: <u>0.692</u>

UB: <u>2</u> LB0: <u>2</u> LB: **2**

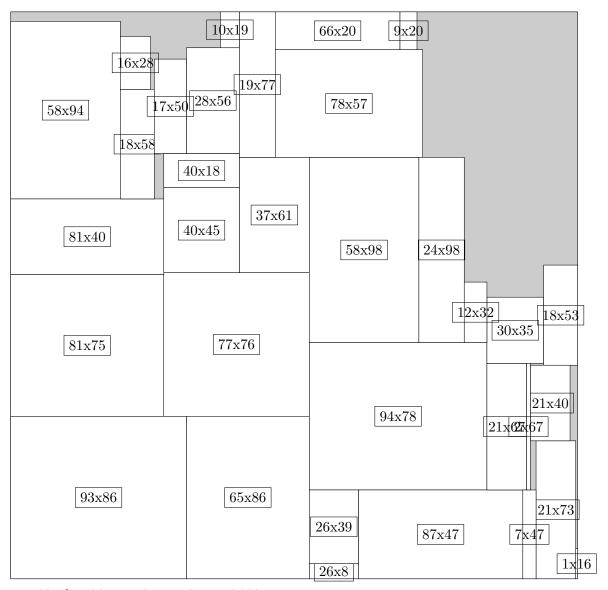
LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

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: **true**

TimeOnInitSolution: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.135 s



```
w = 93, h = 86, x = 0, y = 0, v = 7998
```

$$w = 26$$
, $h = 8$, $x = 158$, $y = 0$, $v = 208$

$$w = 94$$
, $h = 78$, $x = 158$, $y = 47$, $v = 7332$

$$w = 81$$
, $h = 75$, $x = 0$, $y = 86$, $v = 6075$

$$w = 77$$
, $h = 76$, $x = 81$, $y = 86$, $v = 5852$

$$w = 58$$
, $h = 98$, $x = 158$, $y = 125$, $v = 5684$

$$w = 65$$
, $h = 86$, $x = 93$, $y = 0$, $v = 5590$

$$w = 58$$
, $h = 94$, $x = 0$, $y = 201$, $v = 5452$

$$w = 78$$
, $h = 57$, $x = 140$, $y = 223$, $v = 4446$

$$w = 87$$
, $h = 47$, $x = 184$, $y = 0$, $v = 4089$

$$w = 81$$
, $h = 40$, $x = 0$, $y = 161$, $v = 3240$

$$w = 24$$
, $h = 98$, $x = 216$, $y = 125$, $v = 2352$

$$w = 37$$
, $h = 61$, $x = 121$, $y = 162$, $v = 2257$

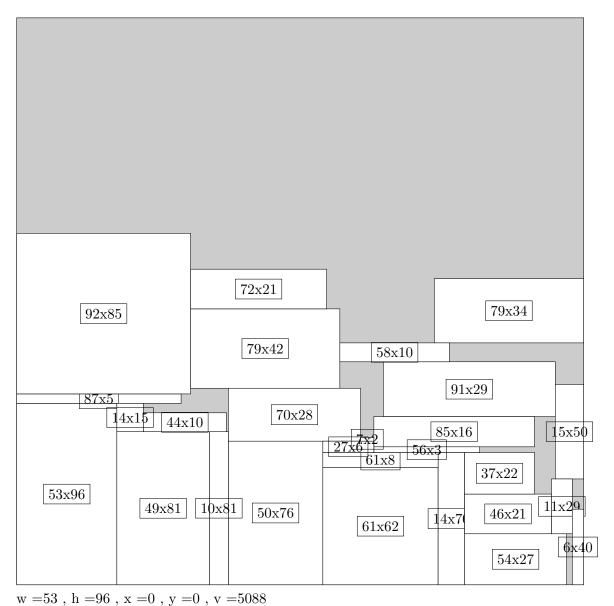
$$w = 40$$
, $h = 45$, $x = 81$, $y = 162$, $v = 1800$

$$w = 28$$
, $h = 56$, $x = 93$, $y = 225$, $v = 1568$

$$w = 21$$
, $h = 73$, $x = 278$, $y = 0$, $v = 1533$

```
\begin{array}{l} w=19 \;,\; h=77 \;,\; x=121 \;,\; y=223 \;,\; v=1463 \\ w=21 \;,\; h=67 \;,\; x=252 \;,\; y=47 \;,\; v=1407 \\ w=66 \;,\; h=20 \;,\; x=140 \;,\; y=280 \;,\; v=1320 \\ w=30 \;,\; h=35 \;,\; x=252 \;,\; y=114 \;,\; v=1050 \\ w=18 \;,\; h=58 \;,\; x=58 \;,\; y=201 \;,\; v=1044 \\ w=26 \;,\; h=39 \;,\; x=158 \;,\; y=8 \;,\; v=1014 \\ w=18 \;,\; h=53 \;,\; x=282 \;,\; y=113 \;,\; v=954 \\ w=17 \;,\; h=50 \;,\; x=76 \;,\; y=225 \;,\; v=850 \\ w=21 \;,\; h=40 \;,\; x=275 \;,\; y=73 \;,\; v=840 \\ w=40 \;,\; h=18 \;,\; x=81 \;,\; y=207 \;,\; v=720 \\ w=16 \;,\; h=28 \;,\; x=58 \;,\; y=259 \;,\; v=448 \\ w=12 \;,\; h=32 \;,\; x=240 \;,\; y=125 \;,\; v=384 \\ w=7 \;,\; h=47 \;,\; x=271 \;,\; y=0 \;,\; v=329 \\ w=10 \;,\; h=19 \;,\; x=111 \;,\; y=281 \;,\; v=190 \\ \end{array}
```

 $\begin{array}{l} w = 9 \ , \ h = 20 \ , \ x = 206 \ , \ y = 280 \ , \ v = 180 \\ w = 2 \ , \ h = 67 \ , \ x = 273 \ , \ y = 47 \ , \ v = 134 \\ w = 1 \ , \ h = 16 \ , \ x = 299 \ , \ y = 0 \ , \ v = 16 \end{array}$



```
\begin{array}{l} w = 49 \; , \; h = 81 \; , \; x = 53 \; , \; y = 0 \; , \; v = 3969 \\ w = 50 \; , \; h = 76 \; , \; x = 112 \; , \; y = 0 \; , \; v = 3800 \\ w = 61 \; , \; h = 62 \; , \; x = 162 \; , \; y = 0 \; , \; v = 3782 \\ w = 79 \; , \; h = 42 \; , \; x = 92 \; , \; y = 104 \; , \; v = 3318 \\ w = 79 \; , \; h = 34 \; , \; x = 221 \; , \; y = 128 \; , \; v = 2686 \\ w = 91 \; , \; h = 29 \; , \; x = 194 \; , \; y = 89 \; , \; v = 2639 \\ w = 70 \; , \; h = 28 \; , \; x = 112 \; , \; y = 76 \; , \; v = 1960 \\ w = 72 \; , \; h = 21 \; , \; x = 92 \; , \; y = 146 \; , \; v = 1512 \\ w = 54 \; , \; h = 27 \; , \; x = 237 \; , \; y = 0 \; , \; v = 1458 \\ w = 85 \; , \; h = 16 \; , \; x = 189 \; , \; y = 73 \; , \; v = 1360 \\ w = 14 \; , \; h = 70 \; , \; x = 223 \; , \; y = 0 \; , \; v = 980 \\ w = 46 \; , \; h = 21 \; , \; x = 237 \; , \; y = 27 \; , \; v = 966 \\ w = 37 \; , \; h = 22 \; , \; x = 237 \; , \; y = 48 \; , \; v = 814 \\ w = 10 \; , \; h = 81 \; , \; x = 102 \; , \; y = 0 \; , \; v = 810 \\ w = 15 \; , \; h = 50 \; , \; x = 285 \; , \; y = 56 \; , \; v = 750 \\ \end{array}
```

```
\begin{array}{l} w=58\;,\; h=10\;,\; x=171\;,\; y=118\;,\; v=580\\ w=61\;,\; h=8\;,\; x=162\;,\; y=62\;,\; v=488\\ w=44\;,\; h=10\;,\; x=67\;,\; y=81\;,\; v=440\\ w=87\;,\; h=5\;,\; x=0\;,\; y=96\;,\; v=435\\ w=11\;,\; h=29\;,\; x=283\;,\; y=27\;,\; v=319\\ w=6\;,\; h=40\;,\; x=294\;,\; y=0\;,\; v=240\\ w=14\;,\; h=15\;,\; x=53\;,\; y=81\;,\; v=210\\ w=92\;,\; h=85\;,\; x=0\;,\; y=101\;,\; v=7820\\ w=56\;,\; h=3\;,\; x=189\;,\; y=70\;,\; v=168\\ w=27\;,\; h=6\;,\; x=162\;,\; y=70\;,\; v=162\\ w=7\;,\; h=2\;,\; x=182\;,\; y=76\;,\; v=14\\ \end{array}
```