$ClassName: \ Class\_06.2bp-38$ 

BinSize:  $300 \times 300$ ReduceSize:  $300 \times 300$ 

TypeNum: <u>79</u> Num: <u>80</u> OutS: <u>270000</u> InS: <u>234559</u> Rate: <u>0.869</u>

UB: **3** LB0: **3** LB: **3** 

LBWithCut:  $\underline{\mathbf{3}}$  NodeCut:  $\underline{\mathbf{0}}$ 

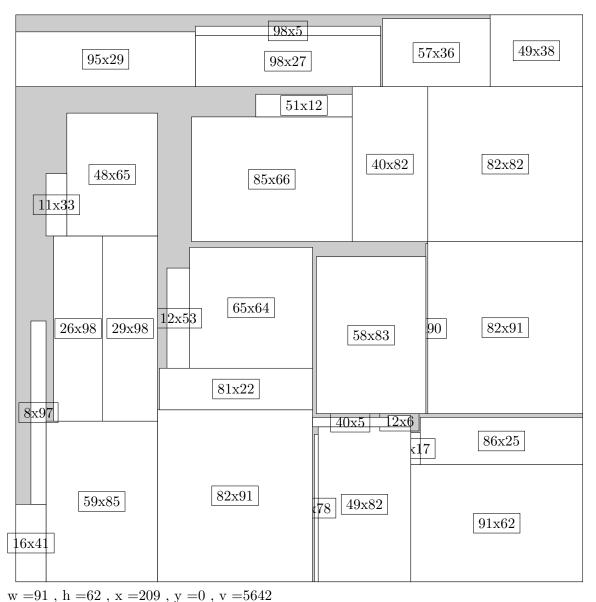
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{3}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

TimeOnInitSolution:  $\underline{600.000 \text{ s}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.312 s



```
w = 51, h = 02, x = 209, y = 0, v = 3042

w = 86, h = 25, x = 214, y = 62, v = 2150

w = 5, h = 17, x = 209, y = 62, v = 85

w = 49, h = 82, x = 160, y = 0, v = 4018

w = 2, h = 78, x = 158, y = 0, v = 156

w = 12, h = 6, x = 197, y = 82, v = 72

w = 40, h = 5, x = 157, y = 82, v = 200

w = 82, h = 91, x = 218, y = 89, v = 7462

w = 1, h = 90, x = 217, y = 89, v = 90

w = 58, h = 83, x = 159, y = 89, v = 4814

w = 82, h = 91, x = 75, y = 0, v = 7462

w = 81, h = 22, x = 76, y = 91, v = 1782

w = 65, h = 64, x = 92, y = 113, v = 4160

w = 12, h = 53, x = 80, y = 113, v = 636

w = 82, h = 82, x = 218, y = 180, v = 6724

w = 40, h = 82, x = 178, y = 180, v = 3280
```

```
w = 85, h = 66, x = 93, y = 180, v = 5610
```

$$w = 51$$
,  $h = 12$ ,  $x = 127$ ,  $y = 246$ ,  $v = 612$ 

$$w = 59$$
,  $h = 85$ ,  $x = 16$ ,  $y = 0$ ,  $v = 5015$ 

$$w = 29$$
,  $h = 98$ ,  $x = 46$ ,  $y = 85$ ,  $v = 2842$ 

$$\le =48$$
 ,  $h=65$  ,  $x=27$  ,  $y=183$  ,  $v=3120$ 

$$w = 11$$
,  $h = 33$ ,  $x = 16$ ,  $y = 183$ ,  $v = 363$ 

$$\mathbf{w}$$
 =16 , h =41 , x =0 , y =0 , v =656

$$w = 8$$
,  $h = 97$ ,  $x = 8$ ,  $y = 41$ ,  $v = 776$ 

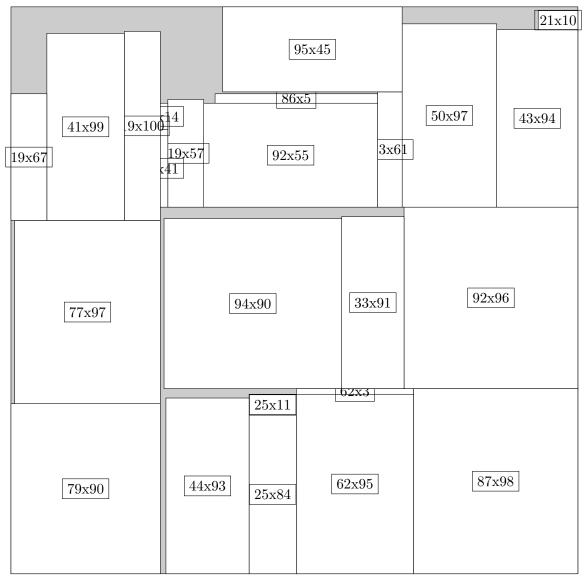
$$\le =49$$
 , h =38 , x =251 , y =262 , v =1862

$$\le =57$$
 , h =36 , x =194 , y =262 , v =2052

$$w=\!98$$
 ,  $h=\!27$  ,  $x=\!95$  ,  $y=\!262$  ,  $v=\!2646$ 

$$w = 98$$
,  $h = 5$ ,  $x = 95$ ,  $y = 289$ ,  $v = 490$ 

$$\le =95$$
 , h =29 , x =0 , y =262 , v =2755



```
w = 87, h = 98, x = 213, y = 0, v = 8526
```

$$w = 62$$
,  $h = 95$ ,  $x = 151$ ,  $y = 0$ ,  $v = 5890$ 

$$w = 62$$
,  $h = 3$ ,  $x = 151$ ,  $y = 95$ ,  $v = 186$ 

$$w = 25$$
,  $h = 84$ ,  $x = 126$ ,  $y = 0$ ,  $v = 2100$ 

$$w = 25$$
,  $h = 11$ ,  $x = 126$ ,  $y = 84$ ,  $v = 275$ 

$$w = 44$$
,  $h = 93$ ,  $x = 82$ ,  $y = 0$ ,  $v = 4092$ 

$$w = 92$$
,  $h = 96$ ,  $x = 208$ ,  $y = 98$ ,  $v = 8832$ 

$$w = 33$$
,  $h = 91$ ,  $x = 175$ ,  $y = 98$ ,  $v = 3003$ 

$$w = 94$$
,  $h = 90$ ,  $x = 81$ ,  $y = 98$ ,  $v = 8460$ 

$$w = 43$$
,  $h = 94$ ,  $x = 257$ ,  $y = 194$ ,  $v = 4042$ 

$$w = 21$$
,  $h = 10$ ,  $x = 279$ ,  $y = 288$ ,  $v = 210$ 

$$w = 50$$
,  $h = 97$ ,  $x = 207$ ,  $y = 194$ ,  $v = 4850$ 

$$w = 13$$
,  $h = 61$ ,  $x = 194$ ,  $y = 194$ ,  $v = 793$ 

$$w = 92$$
,  $h = 55$ ,  $x = 102$ ,  $y = 194$ ,  $v = 5060$ 

$$w = 86$$
,  $h = 5$ ,  $x = 108$ ,  $y = 249$ ,  $v = 430$ 

$$w = 19$$
,  $h = 57$ ,  $x = 83$ ,  $y = 194$ ,  $v = 1083$ 

w = 4, h = 41, x = 79, y = 194, v = 164

w = 4, h = 14, x = 79, y = 235, v = 56

w =95 , h =45 , x =112 , y =255 , v =4275

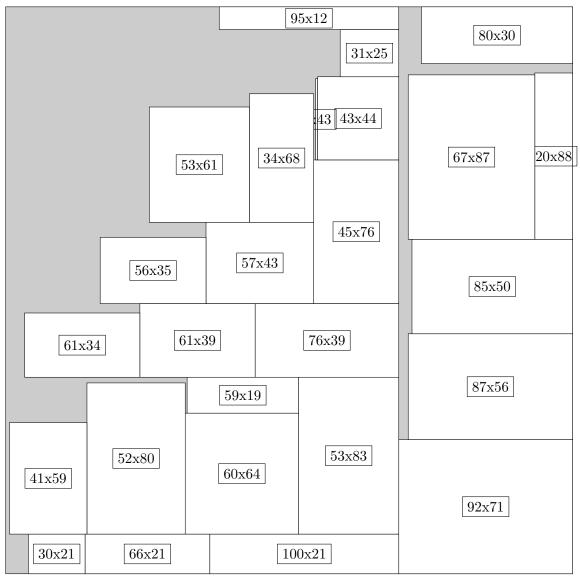
 $\mathbf{w}$  =79 , h =90 , x =0 , y =0 , v =7110

 $\le =77$  , h =97 , x =2 , y =90 , v =7469

w =19 , h =100 , x =60 , y =187 , v =1900

w =41 , h =99 , x =19 , y =187 , v =4059

w = 19, h = 67, x = 0, y = 187, v = 1273



```
w = 92, h = 71, x = 208, y = 0, v = 6532
```

$$w = 87$$
,  $h = 56$ ,  $x = 213$ ,  $y = 71$ ,  $v = 4872$ 

$$w = 85$$
,  $h = 50$ ,  $x = 215$ ,  $y = 127$ ,  $v = 4250$ 

$$w = 20$$
,  $h = 88$ ,  $x = 280$ ,  $y = 177$ ,  $v = 1760$ 

$$w = 20$$
,  $n = 60$ ,  $x = 200$ ,  $y = 177$ ,  $v = 1700$ 

$$w = 67$$
,  $h = 87$ ,  $x = 213$ ,  $y = 177$ ,  $v = 5829$ 

$$w = 80$$
,  $h = 30$ ,  $x = 220$ ,  $y = 270$ ,  $v = 2400$ 

$$w = 100$$
,  $h = 21$ ,  $x = 108$ ,  $y = 0$ ,  $v = 2100$ 

$$w = 66$$
,  $h = 21$ ,  $x = 42$ ,  $y = 0$ ,  $v = 1386$ 

$$w = 30$$
,  $h = 21$ ,  $x = 12$ ,  $y = 0$ ,  $v = 630$ 

$$w = 53$$
,  $h = 83$ ,  $x = 155$ ,  $y = 21$ ,  $v = 4399$ 

$$w = 60$$
,  $h = 64$ ,  $x = 95$ ,  $y = 21$ ,  $v = 3840$ 

$$w = 59$$
,  $h = 19$ ,  $x = 96$ ,  $y = 85$ ,  $v = 1121$ 

$$w = 52$$
,  $h = 80$ ,  $x = 43$ ,  $y = 21$ ,  $v = 4160$ 

$$w = 41$$
,  $h = 59$ ,  $x = 2$ ,  $y = 21$ ,  $v = 2419$ 

$$w = 76$$
,  $h = 39$ ,  $x = 132$ ,  $y = 104$ ,  $v = 2964$ 

$$w = 61$$
,  $h = 39$ ,  $x = 71$ ,  $y = 104$ ,  $v = 2379$ 

```
\begin{array}{l} w=61\ ,\ h=34\ ,\ x=10\ ,\ y=104\ ,\ v=2074\\ w=45\ ,\ h=76\ ,\ x=163\ ,\ y=143\ ,\ v=3420\\ w=43\ ,\ h=44\ ,\ x=165\ ,\ y=219\ ,\ v=1892\\ w=1\ ,\ h=43\ ,\ x=164\ ,\ y=219\ ,\ v=43\\ w=31\ ,\ h=25\ ,\ x=177\ ,\ y=263\ ,\ v=775\\ w=57\ ,\ h=43\ ,\ x=106\ ,\ y=143\ ,\ v=2451\\ w=56\ ,\ h=35\ ,\ x=50\ ,\ y=143\ ,\ v=1960\\ w=34\ ,\ h=68\ ,\ x=129\ ,\ y=186\ ,\ v=2312\\ w=53\ ,\ h=61\ ,\ x=76\ ,\ y=186\ ,\ v=3233\\ w=95\ ,\ h=12\ ,\ x=113\ ,\ y=288\ ,\ v=1140\\ \end{array}
```