$ClassName: \ Class\_06.2bp-47$ 

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

TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>360000</u> InS: <u>262878</u> Rate: <u>0.730</u>

UB: <u>4</u> LB0: <u>3</u> LB: <u>4</u>

LBWithCut:  $\underline{\mathbf{4}}$  NodeCut:  $\underline{\mathbf{0}}$ 

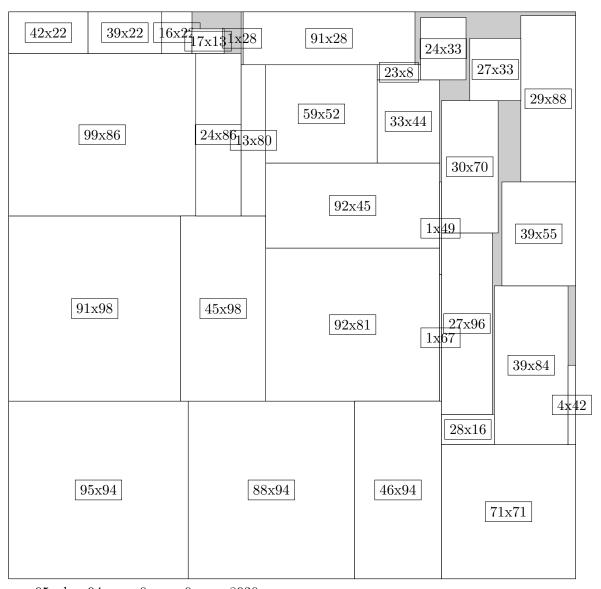
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{214}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{211}}$ PricingSolverCnt:  $\underline{\mathbf{211}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{4222.218 \text{ s}} \end{array}$ 

 $\begin{array}{ll} {\rm TimeOnRmp:} \ \underline{0.256 \ s} \\ {\rm TotalTime:} \ \underline{4222.583 \ s} \end{array}$ 



```
w = 95, h = 94, x = 0, y = 0, v = 8930
```

$$w$$
 =91 ,  $h$  =98 ,  $x$  =0 ,  $y$  =94 ,  $v$  =8918

$$w = 99$$
,  $h = 86$ ,  $x = 0$ ,  $y = 192$ ,  $v = 8514$ 

$$w=88$$
 ,  $h=94$  ,  $x=95$  ,  $y=0$  ,  $v=8272$ 

$$w$$
 =92 ,  $h$  =81 ,  $x$  =136 ,  $y$  =94 ,  $v$  =7452

$$w = 28$$
,  $h = 16$ ,  $x = 229$ ,  $y = 71$ ,  $v = 448$ 

$$w = 71$$
,  $h = 71$ ,  $x = 229$ ,  $y = 0$ ,  $v = 5041$ 

$$w = 45$$
,  $h = 98$ ,  $x = 91$ ,  $y = 94$ ,  $v = 4410$ 

$$w = 39$$
,  $h = 84$ ,  $x = 257$ ,  $y = 71$ ,  $v = 3276$ 

$$w = 59$$
,  $h = 52$ ,  $x = 136$ ,  $y = 220$ ,  $v = 3068$ 

$$w = 27$$
,  $h = 96$ ,  $x = 229$ ,  $y = 87$ ,  $v = 2592$ 

$$w = 29$$
,  $h = 88$ ,  $x = 271$ ,  $y = 210$ ,  $v = 2552$ 

$$w = 91$$
,  $h = 28$ ,  $x = 124$ ,  $y = 272$ ,  $v = 2548$ 

```
w = 30, h = 70, x = 229, y = 183, v = 2100
```

$$w = 24$$
,  $h = 86$ ,  $x = 99$ ,  $y = 192$ ,  $v = 2064$ 

$$w = 33$$
,  $h = 44$ ,  $x = 195$ ,  $y = 220$ ,  $v = 1452$ 

$$w = 13$$
,  $h = 80$ ,  $x = 123$ ,  $y = 192$ ,  $v = 1040$ 

$$w = 42$$
,  $h = 22$ ,  $x = 0$ ,  $y = 278$ ,  $v = 924$ 

$$w = 27$$
,  $h = 33$ ,  $x = 244$ ,  $y = 253$ ,  $v = 891$ 

$$w = 39$$
,  $h = 22$ ,  $x = 42$ ,  $y = 278$ ,  $v = 858$ 

$$w=24$$
 ,  $h=33$  ,  $x=218$  ,  $y=264$  ,  $v=792$ 

$$w = 16$$
,  $h = 22$ ,  $x = 81$ ,  $y = 278$ ,  $v = 352$ 

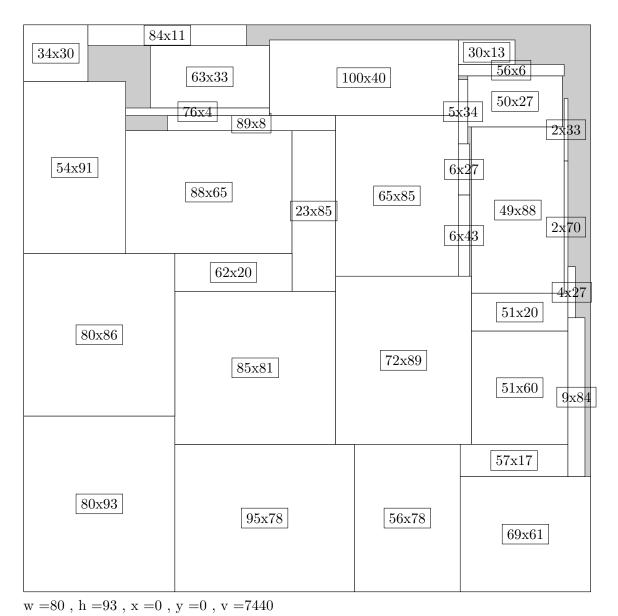
$$w = 23$$
,  $h = 8$ ,  $x = 195$ ,  $y = 264$ ,  $v = 184$ 

$$w = 4$$
,  $h = 42$ ,  $x = 296$ ,  $y = 71$ ,  $v = 168$ 

$$w = 1$$
,  $h = 67$ ,  $x = 228$ ,  $y = 94$ ,  $v = 67$ 

$$w = 1$$
,  $h = 49$ ,  $x = 228$ ,  $y = 161$ ,  $v = 49$ 

$$w=1$$
 ,  $h=\!28$  ,  $x=\!123$  ,  $y=\!272$  ,  $v=\!28$ 



```
\begin{array}{l} w = 95 \;, \; h = 78 \;, \; x = 80 \;, \; y = 0 \;, \; v = 7410 \\ w = 85 \;, \; h = 81 \;, \; x = 80 \;, \; y = 78 \;, \; v = 6885 \\ w = 80 \;, \; h = 86 \;, \; x = 0 \;, \; y = 93 \;, \; v = 6880 \\ w = 72 \;, \; h = 89 \;, \; x = 165 \;, \; y = 78 \;, \; v = 6408 \\ w = 88 \;, \; h = 65 \;, \; x = 54 \;, \; y = 179 \;, \; v = 5720 \\ w = 65 \;, \; h = 85 \;, \; x = 165 \;, \; y = 167 \;, \; v = 5525 \\ w = 54 \;, \; h = 91 \;, \; x = 0 \;, \; y = 179 \;, \; v = 4914 \\ w = 56 \;, \; h = 78 \;, \; x = 175 \;, \; y = 0 \;, \; v = 4368 \\ w = 49 \;, \; h = 88 \;, \; x = 237 \;, \; y = 158 \;, \; v = 4312 \\ w = 69 \;, \; h = 61 \;, \; x = 231 \;, \; y = 0 \;, \; v = 4209 \\ w = 100 \;, \; h = 40 \;, \; x = 130 \;, \; y = 252 \;, \; v = 4000 \\ w = 51 \;, \; h = 60 \;, \; x = 237 \;, \; y = 78 \;, \; v = 3060 \\ w = 63 \;, \; h = 33 \;, \; x = 67 \;, \; y = 256 \;, \; v = 2079 \\ w = 23 \;, \; h = 85 \;, \; x = 142 \;, \; y = 159 \;, \; v = 1955 \\ w = 50 \;, \; h = 27 \;, \; x = 235 \;, \; y = 246 \;, \; v = 1350 \\ \end{array}
```

```
w =62 , h =20 , x =80 , y =159 , v =1240
```

$$w = 51$$
,  $h = 20$ ,  $x = 237$ ,  $y = 138$ ,  $v = 1020$ 

$$w = 34$$
,  $h = 30$ ,  $x = 0$ ,  $y = 270$ ,  $v = 1020$ 

$$w = 57$$
,  $h = 17$ ,  $x = 231$ ,  $y = 61$ ,  $v = 969$ 

$$w = 9$$
,  $h = 84$ ,  $x = 288$ ,  $y = 61$ ,  $v = 756$ 

$$w$$
 =89 , h =8 , x =76 , y =244 , v =712

$$\le =30$$
 ,  $h=13$  ,  $x=230$  ,  $y=279$  ,  $v=390$ 

$$w = 56$$
,  $h = 6$ ,  $x = 230$ ,  $y = 273$ ,  $v = 336$ 

$$w = 76$$
,  $h = 4$ ,  $x = 54$ ,  $y = 252$ ,  $v = 304$ 

$$w = 6$$
,  $h = 43$ ,  $x = 230$ ,  $y = 167$ ,  $v = 258$ 

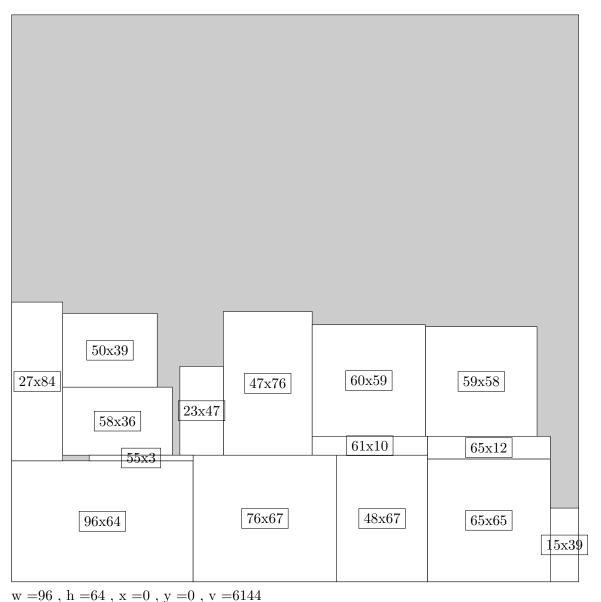
$$w = 5$$
,  $h = 34$ ,  $x = 230$ ,  $y = 237$ ,  $v = 170$ 

$$w = 6$$
,  $h = 27$ ,  $x = 230$ ,  $y = 210$ ,  $v = 162$ 

$$w$$
 =2 , h =70 , x =286 , y =158 , v =140

$$w = 4$$
,  $h = 27$ ,  $x = 288$ ,  $y = 145$ ,  $v = 108$ 

$$w$$
 =2 , h =33 , x =286 , y =228 , v =66



```
w = 96, h = 64, x = 0, y = 0, v = 6144
w = 76, h = 67, x = 96, y = 0, v = 5092
```

$$w = 65$$
,  $h = 65$ ,  $x = 220$ ,  $y = 0$ ,  $v = 4225$ 

$$w = 47$$
,  $h = 76$ ,  $x = 112$ ,  $y = 67$ ,  $v = 3572$ 

$$w = 59$$
,  $h = 58$ ,  $x = 219$ ,  $y = 77$ ,  $v = 3422$ 

$$\le =27$$
 , h =84 , x =0 , y =64 , v =2268

$$w = 58$$
,  $h = 36$ ,  $x = 27$ ,  $y = 67$ ,  $v = 2088$ 

$$w$$
 =50 ,  $h$  =39 ,  $x$  =27 ,  $y$  =103 ,  $v$  =1950

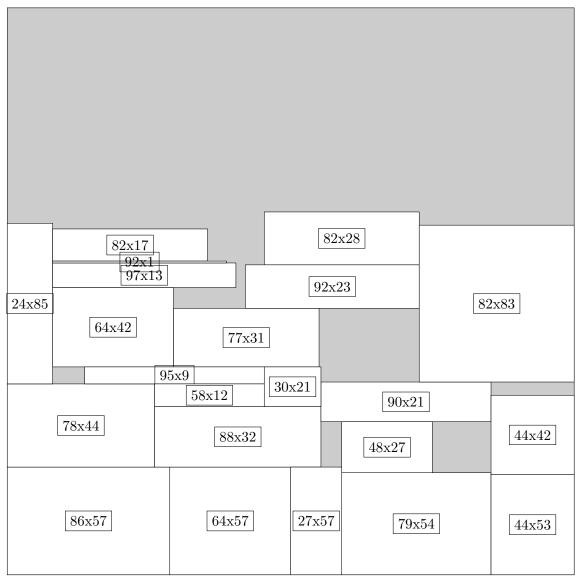
$$w = 23$$
,  $h = 47$ ,  $x = 89$ ,  $y = 67$ ,  $v = 1081$ 

$$w = 65$$
,  $h = 12$ ,  $x = 220$ ,  $y = 65$ ,  $v = 780$ 

$$\mathbf{w}$$
 =61 , h =10 , x =159 , y =67 , v =610

$$\le =15$$
 , h =39 , x =285 , y =0 , v =585

$$w = 55$$
,  $h = 3$ ,  $x = 41$ ,  $y = 64$ ,  $v = 165$ 



```
w = 86, h = 57, x = 0, y = 0, v = 4902
```

$$w$$
 =79 ,  $h$  =54 ,  $x$  =177 ,  $y$  =0 ,  $v$  =4266

$$w = 64$$
,  $h = 57$ ,  $x = 86$ ,  $y = 0$ ,  $v = 3648$ 

$$w = 78$$
,  $h = 44$ ,  $x = 0$ ,  $y = 57$ ,  $v = 3432$ 

$$w = 88$$
,  $h = 32$ ,  $x = 78$ ,  $y = 57$ ,  $v = 2816$ 

$$w = 44$$
 h  $= 53$  y  $= 256$  y  $= 0$  y  $= 2332$ 

$$w = 24 \ , \ h = 85 \ , \ x = 0 \ , \ y = 101 \ , \ v = 2040$$

$$w = 90$$
,  $h = 21$ ,  $x = 166$ ,  $y = 81$ ,  $v = 1890$ 

$$\le =44$$
 , h =42 , x =256 , y =53 , v =1848

$$w = 27$$
,  $h = 57$ ,  $x = 150$ ,  $y = 0$ ,  $v = 1539$ 

$$\le =82$$
 ,  $h$  =17 ,  $x$  =24 ,  $y$  =166 ,  $v$  =1394

$$\le =48$$
 , h =27 , x =177 , y =54 , v =1296

 $\le =97$  , h =13 , x =24 , y =152 , v =1261

 $\le =95$  , h =9 , x =41 , y =101 , v =855

 $\le =58$  , h =12 , x =78 , y =89 , v =696

 $\le =30$  , h =21 , x =136 , y =89 , v =630

 $\le =82$  , h =83 , x =218 , y =102 , v =6806

 $\le =92$  , h =1 , x =24 , y =165 , v =92