$ClassName: \ Class\_06.2bp-37$ 

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

TypeNum: 80Num: 80OutS: 270000InS: 228692Rate: 0.847

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

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

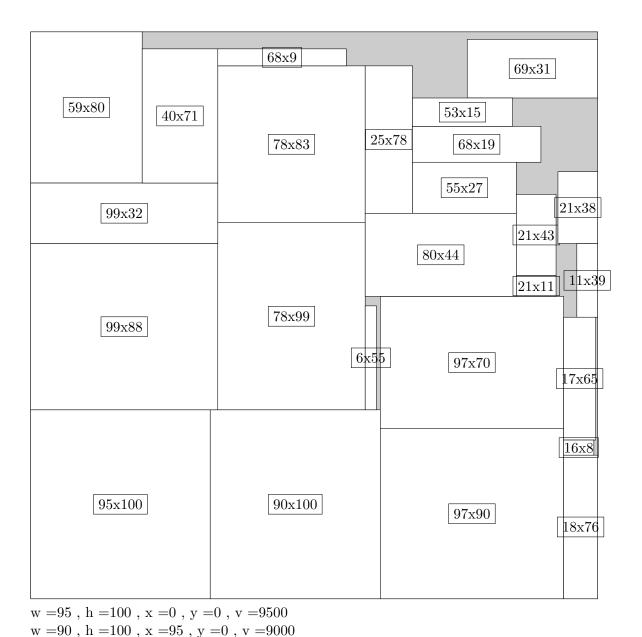
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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:  $\underline{\mathbf{0}}$ 

Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

is Opt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.078 \text{ s}}$ TotalTime:  $\underline{0.125 \text{ s}}$ 



```
w =90 , h =100 , x =93 , y =0 , v =9000

w =97 , h =90 , x =185 , y =0 , v =8730

w =99 , h =88 , x =0 , y =100 , v =8712

w =78 , h =99 , x =99 , y =100 , v =7722

w =97 , h =70 , x =185 , y =90 , v =6790

w =78 , h =83 , x =99 , y =199 , v =6474

w =59 , h =80 , x =0 , y =220 , v =4720

w =80 , h =44 , x =177 , y =160 , v =3520

w =99 , h =32 , x =0 , y =188 , v =3168

w =40 , h =71 , x =59 , y =220 , v =2840

w =69 , h =31 , x =231 , y =265 , v =2139

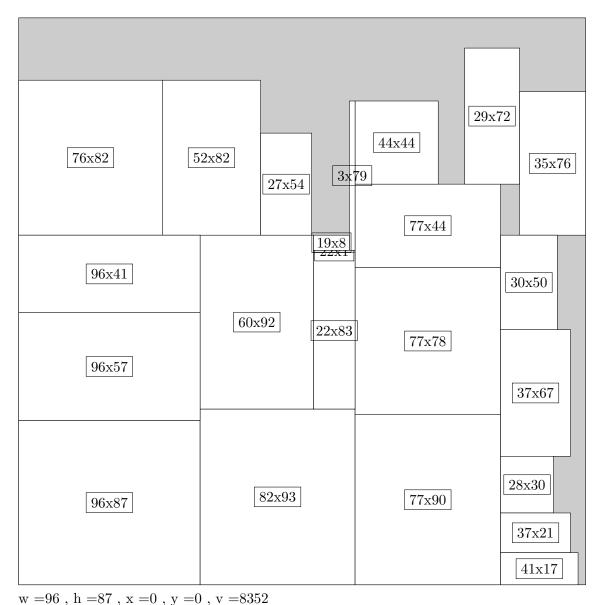
w =25 , h =78 , x =177 , y =204 , v =1950

w =55 , h =27 , x =202 , y =204 , v =1485

w =18 , h =76 , x =282 , y =0 , v =1368
```

w = 68, h = 19, x = 202, y = 231, v = 1292

 $\begin{array}{l} w=17 \;,\; h=65 \;,\; x=282 \;,\; y=84 \;,\; v=1105 \\ w=21 \;,\; h=43 \;,\; x=257 \;,\; y=171 \;,\; v=903 \\ w=21 \;,\; h=38 \;,\; x=279 \;,\; y=188 \;,\; v=798 \\ w=53 \;,\; h=15 \;,\; x=202 \;,\; y=250 \;,\; v=795 \\ w=68 \;,\; h=9 \;,\; x=99 \;,\; y=282 \;,\; v=612 \\ w=11 \;,\; h=39 \;,\; x=289 \;,\; y=149 \;,\; v=429 \\ w=6 \;,\; h=55 \;,\; x=177 \;,\; y=100 \;,\; v=330 \\ w=21 \;,\; h=11 \;,\; x=257 \;,\; y=160 \;,\; v=231 \\ w=16 \;,\; h=8 \;,\; x=282 \;,\; y=76 \;,\; v=128 \\ \end{array}$ 



```
w =82, h =93, x =96, y =0, v =7626
w =77, h =90, x =178, y =0, v =6930
```

$$w = 76$$
,  $h = 82$ ,  $x = 0$ ,  $y = 185$ ,  $v = 6232$ 

$$w = 96$$
,  $h = 57$ ,  $x = 0$ ,  $y = 87$ ,  $v = 5472$ 

$$w = 52$$
,  $h = 82$ ,  $x = 76$ ,  $y = 185$ ,  $v = 4264$ 

$$w = 96$$
,  $h = 41$ ,  $x = 0$ ,  $y = 144$ ,  $v = 3936$ 

$$w = 77$$
,  $h = 44$ ,  $x = 178$ ,  $y = 168$ ,  $v = 3388$ 

$$\le =35$$
 ,  $h=76$  ,  $x=265$  ,  $y=185$  ,  $v=2660$ 

$$w = 37$$
,  $h = 67$ ,  $x = 255$ ,  $y = 68$ ,  $v = 2479$ 

$$w = 30$$
,  $h = 50$ ,  $x = 255$ ,  $y = 135$ ,  $v = 1500$ 

 $\le =27$  , h =54 , x =128 , y =185 , v =1458

w = 28, h = 30, x = 255, y = 38, v = 840

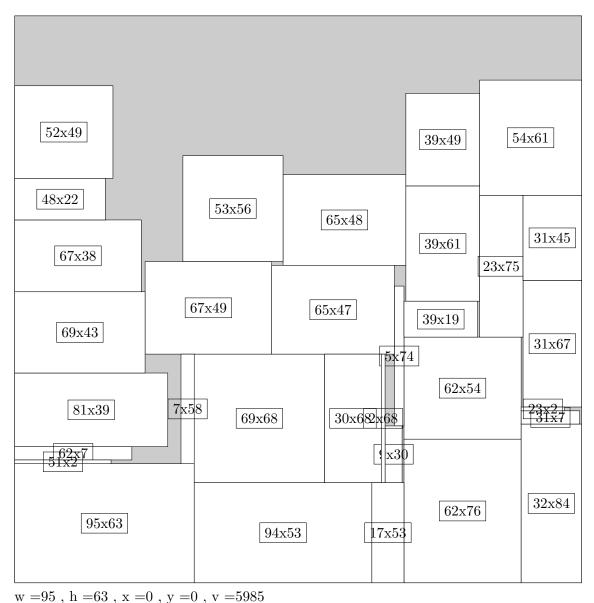
w =37 , h =21 , x =255 , y =17 , v =777

 $\le =22$  , h=1 , x=156 , y=176 , v=22

 $\le =41$  , h =17 , x =255 , y =0 , v =697

w =3 , h =79 , x =175 , y =177 , v =237

w =19 , h =8 , x =156 , y =177 , v =152



```
w =94, h =53, x =95, y =0, v =4982
w =62, h =76, x =206, y =0, v =4712
```

$$w = 69$$
,  $h = 68$ ,  $x = 95$ ,  $y = 53$ ,  $v = 4692$ 

$$w = 81$$
,  $h = 39$ ,  $x = 0$ ,  $y = 72$ ,  $v = 3159$ 

$$w = 65$$
,  $h = 48$ ,  $x = 142$ ,  $y = 168$ ,  $v = 3120$ 

$$w=\!53$$
 ,  $h=\!56$  ,  $x=\!89$  ,  $y=\!170$  ,  $v=\!2968$ 

$$w = 69$$
,  $h = 43$ ,  $x = 0$ ,  $y = 111$ ,  $v = 2967$ 

$$\le =32$$
 ,  $h=84$  ,  $x=268$  ,  $y=0$  ,  $v=2688$ 

$$w = 52$$
,  $h = 49$ ,  $x = 0$ ,  $y = 214$ ,  $v = 2548$ 

$$w = 67$$
,  $h = 38$ ,  $x = 0$ ,  $y = 154$ ,  $v = 2546$ 

$$w$$
 =39 ,  $h$  =61 ,  $x$  =207 ,  $y$  =149 ,  $v$  =2379

```
\begin{array}{l} w = 31 \; , \, h = 67 \; , \, x = 269 \; , \, y = 93 \; , \, v = 2077 \\ w = 30 \; , \, h = 68 \; , \, x = 164 \; , \, y = 53 \; , \, v = 2040 \\ w = 39 \; , \, h = 49 \; , \, x = 207 \; , \, y = 210 \; , \, v = 1911 \\ w = 23 \; , \, h = 75 \; , \, x = 246 \; , \, y = 130 \; , \, v = 1725 \\ w = 31 \; , \, h = 45 \; , \, x = 269 \; , \, y = 160 \; , \, v = 1395 \\ w = 48 \; , \, h = 22 \; , \, x = 0 \; , \, y = 192 \; , \, v = 1056 \\ w = 17 \; , \, h = 53 \; , \, x = 189 \; , \, y = 0 \; , \, v = 901 \\ w = 62 \; , \, h = 7 \; , \, x = 0 \; , \, y = 65 \; , \, v = 434 \\ w = 7 \; , \, h = 58 \; , \, x = 88 \; , \, y = 63 \; , \, v = 406 \\ w = 5 \; , \, h = 74 \; , \, x = 201 \; , \, y = 83 \; , \, v = 370 \\ w = 9 \; , \, h = 30 \; , \, x = 196 \; , \, y = 53 \; , \, v = 270 \\ w = 31 \; , \, h = 7 \; , \, x = 268 \; , \, y = 84 \; , \, v = 217 \\ w = 2 \; , \, h = 68 \; , \, x = 194 \; , \, y = 53 \; , \, v = 136 \\ w = 51 \; , \, h = 2 \; , \, x = 0 \; , \, y = 63 \; , \, v = 102 \\ w = 23 \; , \, h = 2 \; , \, x = 268 \; , \, y = 91 \; , \, v = 46 \\ \end{array}
```

w = 39, h = 19, x = 206, y = 130, v = 741