$ClassName: \ Class\_06.2bp-41$ 

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

TypeNum:  $\underline{100}$ Num:  $\underline{100}$ OutS:  $\underline{270000}$ InS:  $\underline{261774}$ Rate:  $\underline{0.970}$ 

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

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

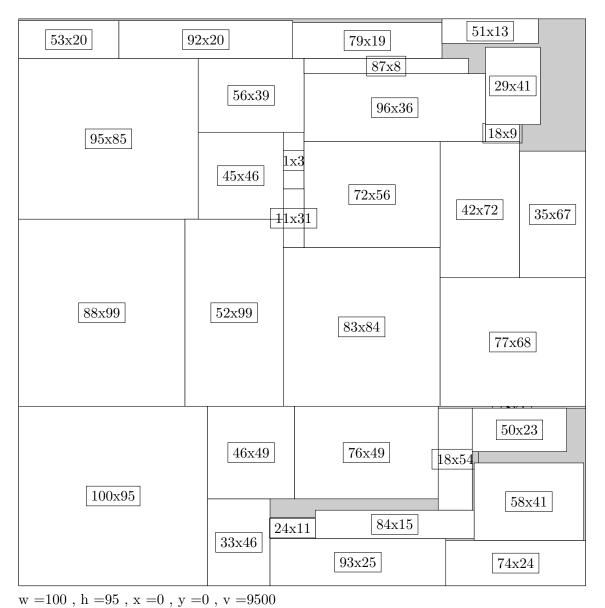
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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:  $\underline{106.440 \text{ s}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 106.580 s



```
\begin{array}{l} w = 88 \; , \; h = 99 \; , \; x = 0 \; , \; y = 95 \; , \; v = 8712 \\ w = 95 \; , \; h = 85 \; , \; x = 0 \; , \; y = 194 \; , \; v = 8075 \\ w = 33 \; , \; h = 46 \; , \; x = 100 \; , \; y = 0 \; , \; v = 1518 \\ w = 83 \; , \; h = 84 \; , \; x = 140 \; , \; y = 95 \; , \; v = 6972 \\ w = 46 \; , \; h = 49 \; , \; x = 100 \; , \; y = 46 \; , \; v = 2254 \\ w = 52 \; , \; h = 99 \; , \; x = 88 \; , \; y = 95 \; , \; v = 5148 \\ w = 11 \; , \; h = 30 \; , \; x = 140 \; , \; y = 210 \; , \; v = 330 \\ w = 78 \; , \; h = 1 \; , \; x = 222 \; , \; y = 94 \; , \; v = 78 \\ w = 93 \; , \; h = 25 \; , \; x = 133 \; , \; y = 0 \; , \; v = 2325 \\ w = 76 \; , \; h = 49 \; , \; x = 146 \; , \; y = 46 \; , \; v = 3724 \\ w = 45 \; , \; h = 46 \; , \; x = 95 \; , \; y = 194 \; , \; v = 2070 \\ w = 96 \; , \; h = 36 \; , \; x = 151 \; , \; y = 235 \; , \; v = 3456 \\ w = 79 \; , \; h = 19 \; , \; x = 145 \; , \; y = 279 \; , \; v = 1501 \\ w = 35 \; , \; h = 67 \; , \; x = 265 \; , \; y = 163 \; , \; v = 2345 \\ w = 74 \; , \; h = 24 \; , \; x = 226 \; , \; y = 0 \; , \; v = 1776 \\ \end{array}
```

```
w =42 , h =72 , x =223 , y =163 , v =3024
```

$$w = 18$$
,  $h = 54$ ,  $x = 222$ ,  $y = 40$ ,  $v = 972$ 

$$w = 51$$
,  $h = 13$ ,  $x = 224$ ,  $y = 287$ ,  $v = 663$ 

$$\le =24$$
 , h =11 , x =133 , y =25 , v =264

$$w = 92$$
,  $h = 20$ ,  $x = 53$ ,  $y = 279$ ,  $v = 1840$ 

$$w=\!50$$
 ,  $h=\!23$  ,  $x=\!240$  ,  $y=\!71$  ,  $v=\!1150$ 

$$w = 77$$
,  $h = 68$ ,  $x = 223$ ,  $y = 95$ ,  $v = 5236$ 

$$w = 58$$
,  $h = 41$ ,  $x = 241$ ,  $y = 24$ ,  $v = 2378$ 

$$w = 18$$
,  $h = 9$ ,  $x = 247$ ,  $y = 235$ ,  $v = 162$ 

$$w = 72$$
,  $h = 56$ ,  $x = 151$ ,  $y = 179$ ,  $v = 4032$ 

$$w = 84$$
,  $h = 15$ ,  $x = 157$ ,  $y = 25$ ,  $v = 1260$ 

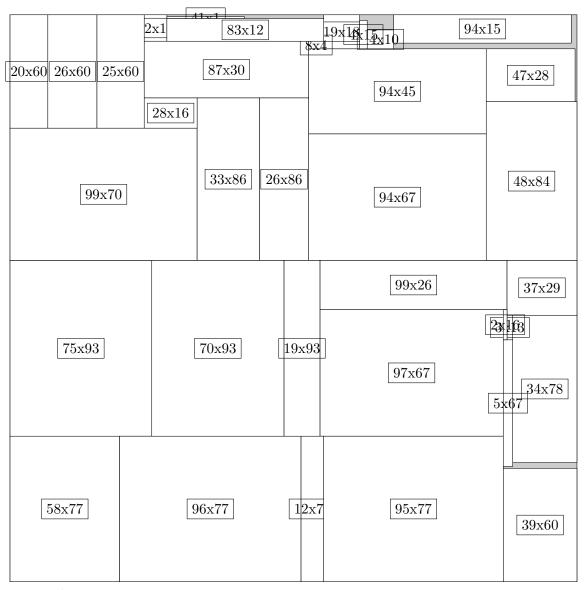
$$w = 11$$
,  $h = 31$ ,  $x = 140$ ,  $y = 179$ ,  $v = 341$ 

$$w = 29$$
,  $h = 41$ ,  $x = 247$ ,  $y = 244$ ,  $v = 1189$ 

$$w = 56$$
,  $h = 39$ ,  $x = 95$ ,  $y = 240$ ,  $v = 2184$ 

$$w = 87$$
,  $h = 8$ ,  $x = 151$ ,  $y = 271$ ,  $v = 696$ 

$$\le =53$$
 ,  $h=20$  ,  $x=0$  ,  $y=279$  ,  $v=1060$ 



$$w = 58$$
,  $h = 77$ ,  $x = 0$ ,  $y = 0$ ,  $v = 4466$ 

$$w = 75$$
,  $h = 93$ ,  $x = 0$ ,  $y = 77$ ,  $v = 6975$ 

$$\le =99$$
 ,  $h=70$  ,  $x=0$  ,  $y=170$  ,  $v=6930$ 

$$w = 94$$
,  $h = 67$ ,  $x = 158$ ,  $y = 170$ ,  $v = 6298$ 

$$w = 96$$
,  $h = 77$ ,  $x = 58$ ,  $y = 0$ ,  $v = 7392$ 

$$w = 97$$
,  $h = 67$ ,  $x = 164$ ,  $y = 77$ ,  $v = 6499$ 

$$w = 94$$
,  $h = 45$ ,  $x = 158$ ,  $y = 237$ ,  $v = 4230$ 

$$w$$
 =12 ,  $h$  =14 ,  $x$  =71 ,  $y$  =286 ,  $v$  =168

$$w = 99$$
,  $h = 26$ ,  $x = 262$ ,  $y = 264$ ,  $v = 1616$   
 $w = 99$ ,  $h = 26$ ,  $x = 164$ ,  $y = 144$ ,  $v = 2574$ 

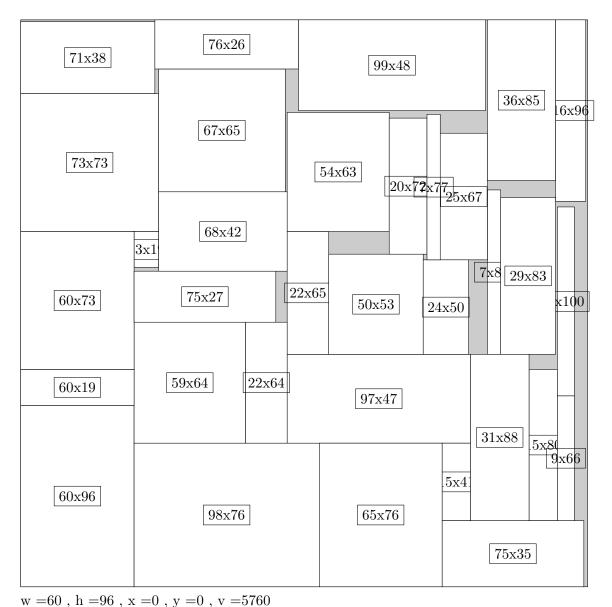
$$w = 13$$
,  $h = 16$ ,  $x = 160$ ,  $y = 262$ ,  $v = 36$   
 $w = 12$ ,  $h = 77$ ,  $x = 154$ ,  $y = 0$ ,  $v = 924$ 

$$w$$
 =94 ,  $h$  =15 ,  $x$  =203 ,  $y$  =285 ,  $v$  =1410

$$w = 33$$
,  $h = 86$ ,  $x = 99$ ,  $y = 170$ ,  $v = 2838$ 

```
w = 34, h = 78, x = 266, y = 63, v = 2652
w = 39, h = 60, x = 261, y = 0, v = 2340
w = 26, h = 86, x = 132, y = 170, v = 2236
w = 70, h = 93, x = 75, y = 77, v = 6510
w = 14, h = 10, x = 189, y = 282, v = 140
w = 37, h = 29, x = 263, y = 141, v = 1073
w = 28, h = 16, x = 71, y = 240, v = 448
w=\!20 , h=\!60 , x=\!0 , y=\!240 , v=\!1200
w = 4, h = 15, x = 185, y = 282, v = 60
w = 3, h = 13, x = 263, y = 128, v = 39
w = 95, h = 77, x = 166, y = 0, v = 7315
w = 26, h = 60, x = 20, y = 240, v = 1560
w = 5, h = 67, x = 261, y = 61, v = 335
w = 41, h = 1, x = 83, y = 298, v = 41
w = 25, h = 60, x = 46, y = 240, v = 1500
w = 8, h = 4, x = 158, y = 282, v = 32
w = 83, h = 12, x = 83, y = 286, v = 996
w = 19, h = 93, x = 145, y = 77, v = 1767
```

w = 2, h = 16, x = 261, y = 128, v = 32



```
w =73 , h =73 , x =0 , y =188 , v =5329

w =98 , h =76 , x =60 , y =0 , v =7448

w =59 , h =64 , x =60 , y =76 , v =3776

w =97 , h =47 , x =141 , y =76 , v =4559

w =15 , h =80 , x =269 , y =35 , v =1200

w =71 , h =38 , x =0 , y =261 , v =2698

w =67 , h =65 , x =73 , y =209 , v =4355

w =13 , h =19 , x =60 , y =169 , v =247

w =76 , h =26 , x =71 , y =274 , v =1976

w =60 , h =19 , x =0 , y =96 , v =1140

w =16 , h =96 , x =283 , y =204 , v =1536

w =60 , h =73 , x =0 , y =115 , v =4380

w =22 , h =65 , x =141 , y =123 , v =1430

w =7 , h =87 , x =247 , y =123 , v =609

w =15 , h =41 , x =223 , y =35 , v =615
```

```
w = 50, h = 53, x = 163, y = 123, v = 2650
w = 9, h = 100, x = 284, y = 101, v = 900
w = 25, h = 67, x = 222, y = 173, v = 1675
w = 75, h = 35, x = 223, y = 0, v = 2625
w = 29, h = 83, x = 254, y = 123, v = 2407
w = 54, h = 63, x = 141, y = 188, v = 3402
w = 24, h = 50, x = 213, y = 123, v = 1200
w=\!22 , h=\!64 , x=\!119 , y=\!76 , v=\!1408
w = 65, h = 76, x = 158, y = 0, v = 4940
w = 99, h = 48, x = 147, y = 252, v = 4752
w = 36, h = 85, x = 247, y = 215, v = 3060
w=\!20 , h=\!72 , x=\!195 , y=\!176 , v=\!1440
w = 9, h = 66, x = 284, y = 35, v = 594
w = 75, h = 27, x = 60, y = 140, v = 2025
w = 31, h = 88, x = 238, y = 35, v = 2728
w = 68, h = 42, x = 73, y = 167, v = 2856
w = 7, h = 77, x = 215, y = 173, v = 539
```