$ClassName: \ Class\_06.2bp-42$ 

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

TypeNum: <u>99</u> Num: <u>100</u> OutS: <u>270000</u> InS: <u>222057</u> Rate: <u>0.822</u>

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

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

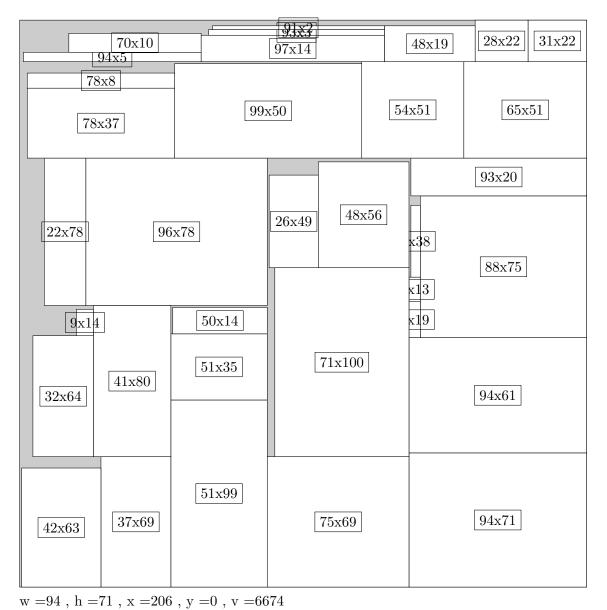
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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: 0.047 sTotalTime: 600.344 s



```
\begin{array}{l} w = 94 \;, \; h = 61 \;, \; x = 206 \;, \; y = 71 \;, \; v = 5734 \\ w = 88 \;, \; h = 75 \;, \; x = 212 \;, \; y = 132 \;, \; v = 6600 \\ w = 6 \;, \; h = 19 \;, \; x = 206 \;, \; y = 132 \;, \; v = 114 \\ w = 6 \;, \; h = 13 \;, \; x = 206 \;, \; y = 151 \;, \; v = 78 \\ w = 5 \;, \; h = 38 \;, \; x = 207 \;, \; y = 164 \;, \; v = 190 \\ w = 93 \;, \; h = 20 \;, \; x = 207 \;, \; y = 207 \;, \; v = 1860 \\ w = 75 \;, \; h = 69 \;, \; x = 131 \;, \; y = 0 \;, \; v = 5175 \\ w = 71 \;, \; h = 100 \;, \; x = 135 \;, \; y = 69 \;, \; v = 7100 \\ w = 48 \;, \; h = 56 \;, \; x = 158 \;, \; y = 169 \;, \; v = 2688 \\ w = 26 \;, \; h = 49 \;, \; x = 132 \;, \; y = 169 \;, \; v = 1274 \\ w = 51 \;, \; h = 99 \;, \; x = 80 \;, \; y = 0 \;, \; v = 5049 \\ w = 51 \;, \; h = 35 \;, \; x = 80 \;, \; y = 99 \;, \; v = 1785 \\ w = 50 \;, \; h = 14 \;, \; x = 81 \;, \; y = 134 \;, \; v = 700 \\ w = 37 \;, \; h = 69 \;, \; x = 43 \;, \; y = 0 \;, \; v = 2553 \\ w = 42 \;, \; h = 63 \;, \; x = 1 \;, \; y = 0 \;, \; v = 2646 \\ \end{array}
```

```
w = 41, h = 80, x = 39, y = 69, v = 3280
```

$$w = 32$$
,  $h = 64$ ,  $x = 7$ ,  $y = 69$ ,  $v = 2048$ 

$$w = 9$$
,  $h = 14$ ,  $x = 30$ ,  $y = 133$ ,  $v = 126$ 

$$w = 96$$
,  $h = 78$ ,  $x = 35$ ,  $y = 149$ ,  $v = 7488$ 

$$w = 65$$
,  $h = 51$ ,  $x = 235$ ,  $y = 227$ ,  $v = 3315$ 

$$w = 54$$
,  $h = 51$ ,  $x = 181$ ,  $y = 227$ ,  $v = 2754$ 

$$\le =99$$
 , h =50 , x =82 , y =227 , v =4950

$$w = 78$$
,  $h = 37$ ,  $x = 4$ ,  $y = 227$ ,  $v = 2886$ 

$$w = 78$$
,  $h = 8$ ,  $x = 4$ ,  $y = 264$ ,  $v = 624$ 

$$w = 31$$
,  $h = 22$ ,  $x = 269$ ,  $y = 278$ ,  $v = 682$ 

$$w=\!28$$
 ,  $h=\!22$  ,  $x=\!241$  ,  $y=\!278$  ,  $v=\!616$ 

$$w = 28$$
,  $h = 22$ ,  $x = 241$ ,  $y = 278$ ,  $v = 912$   
 $w = 48$ ,  $h = 19$ ,  $x = 193$ ,  $y = 278$ ,  $v = 912$ 

$$w = 93$$
,  $h = 3$ ,  $x = 100$ ,  $y = 292$ ,  $v = 279$ 

$$w$$
 =91 ,  $h$  =2 ,  $x$  =102 ,  $y$  =295 ,  $v$  =182

$$w = 94$$
,  $h = 5$ ,  $x = 2$ ,  $y = 278$ ,  $v = 470$ 

$$w = 70$$
,  $h = 10$ ,  $x = 26$ ,  $y = 283$ ,  $v = 700$ 



```
w =88 , h =50 , x =123 , y =0 , v =4400

w =83 , h =7 , x =128 , y =50 , v =581

w =6 , h =54 , x =117 , y =0 , v =324

w =30 , h =50 , x =87 , y =0 , v =1500

w =54 , h =86 , x =246 , y =58 , v =4644

w =52 , h =95 , x =248 , y =144 , v =4940

w =45 , h =59 , x =255 , y =239 , v =2655

w =55 , h =90 , x =191 , y =58 , v =4950

w =39 , h =52 , x =207 , y =148 , v =2028

w =14 , h =50 , x =193 , y =148 , v =700

w =47 , h =93 , x =144 , y =58 , v =4371

w =53 , h =90 , x =91 , y =58 , v =4770

w =3 , h =88 , x =88 , y =58 , v =264

w =94 , h =23 , x =97 , y =151 , v =2162

w =2 , h =23 , x =95 , y =151 , v =46
```

```
w = 6, h = 19, x = 89, y = 151, v = 114
```

$$w = 60$$
,  $h = 31$ ,  $x = 131$ ,  $y = 174$ ,  $v = 1860$ 

$$w = 28$$
,  $h = 29$ ,  $x = 103$ ,  $y = 174$ ,  $v = 812$ 

$$w = 13$$
,  $h = 2$ ,  $x = 118$ ,  $y = 203$ ,  $v = 26$ 

$$w = 55$$
,  $h = 95$ ,  $x = 191$ ,  $y = 205$ ,  $v = 5225$ 

$$w = 72$$
,  $h = 79$ ,  $x = 119$ ,  $y = 205$ ,  $v = 5688$ 

$$w = 66$$
,  $h = 10$ ,  $x = 125$ ,  $y = 284$ ,  $v = 660$ 

$$w$$
 =58 , h =4 , x =133 , y =294 , v =232

$$w = 21$$
,  $h = 88$ ,  $x = 98$ ,  $y = 205$ ,  $v = 1848$ 

$$w = 87$$
,  $h = 57$ ,  $x = 0$ ,  $y = 0$ ,  $v = 4959$ 

$$w = 83$$
,  $h = 89$ ,  $x = 4$ ,  $y = 57$ ,  $v = 7387$ 

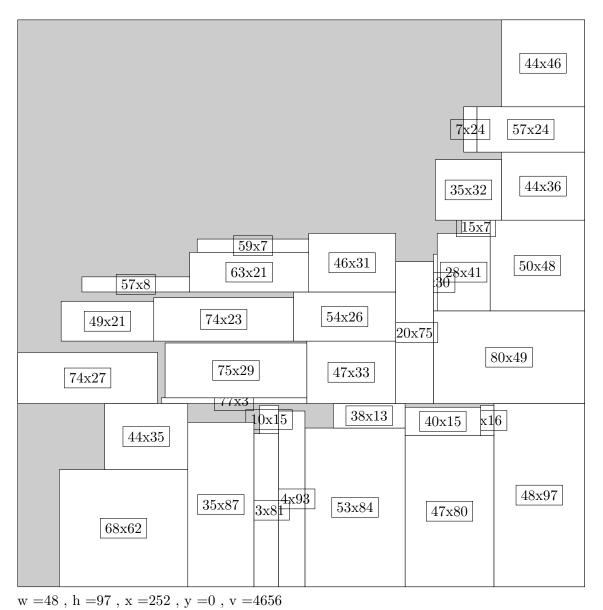
$$w = 4$$
,  $h = 78$ ,  $x = 0$ ,  $y = 57$ ,  $v = 312$ 

$$w = 67$$
,  $h = 93$ ,  $x = 20$ ,  $y = 146$ ,  $v = 6231$ 

$$w=\!56$$
 ,  $h=\!50$  ,  $x=\!31$  ,  $y=\!239$  ,  $v=\!2800$ 

$$w = 48$$
,  $h = 7$ ,  $x = 39$ ,  $y = 289$ ,  $v = 336$ 

$$w = 11$$
,  $h = 89$ ,  $x = 0$ ,  $y = 146$ ,  $v = 979$ 



```
w =15 , h =7 , x =235 , y =187 , v =105
```

$$w = 44$$
,  $h = 36$ ,  $x = 256$ ,  $y = 194$ ,  $v = 1584$ 

$$w = 35$$
,  $h = 32$ ,  $x = 221$ ,  $y = 194$ ,  $v = 1120$ 

$$\le =57$$
 , h =24 , x =243 , y =230 , v =1368

$$w = 7$$
,  $h = 24$ ,  $x = 236$ ,  $y = 230$ ,  $v = 168$ 

$$w = 44$$
,  $h = 46$ ,  $x = 256$ ,  $y = 254$ ,  $v = 2024$ 

$$\le =47$$
 , h =33 , x =153 , y =97 , v =1551

$$w = 77$$
,  $h = 3$ ,  $x = 76$ ,  $y = 97$ ,  $v = 231$ 

$$w = 75$$
,  $h = 29$ ,  $x = 78$ ,  $y = 100$ ,  $v = 2175$ 

$$w = 74$$
,  $h = 27$ ,  $x = 0$ ,  $y = 97$ ,  $v = 1998$ 

$$w = 54$$
,  $h = 26$ ,  $x = 146$ ,  $y = 130$ ,  $v = 1404$ 

$$w = 74$$
,  $h = 23$ ,  $x = 72$ ,  $y = 130$ ,  $v = 1702$ 

$$w = 49$$
,  $h = 21$ ,  $x = 23$ ,  $y = 130$ ,  $v = 1029$ 

$$w = 46$$
,  $h = 31$ ,  $x = 154$ ,  $y = 156$ ,  $v = 1426$ 

$$w = 57$$
,  $h = 8$ ,  $x = 34$ ,  $y = 156$ ,  $v = 456$