$ClassName: \ Class\_06.2bp-14$ 

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

TypeNum:  $\underline{40}$ Num:  $\underline{40}$ OutS:  $\underline{180000}$ InS:  $\underline{119011}$ Rate:  $\underline{0.661}$ 

UB: <u>2</u> LB0: <u>2</u> LB: 2

LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{2}}$ 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: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.094 sTotalTime: 0.151 s



```
w = 100 , h = 95 , x = 0 , y = 0 , v = 9300

w = 95 , h = 85 , x = 100 , y = 0 , v = 8075

w = 98 , h = 76 , x = 195 , y = 0 , v = 7448

w = 96 , h = 77 , x = 0 , y = 95 , v = 7392

w = 95 , h = 77 , x = 100 , y = 85 , v = 7315

w = 73 , h = 73 , x = 0 , y = 208 , v = 5329

w = 99 , h = 48 , x = 96 , y = 162 , v = 4752

w = 16 , h = 96 , x = 195 , y = 76 , v = 1536

w = 96 , h = 36 , x = 0 , y = 172 , v = 3456

w = 42 , h = 72 , x = 258 , y = 161 , v = 3024

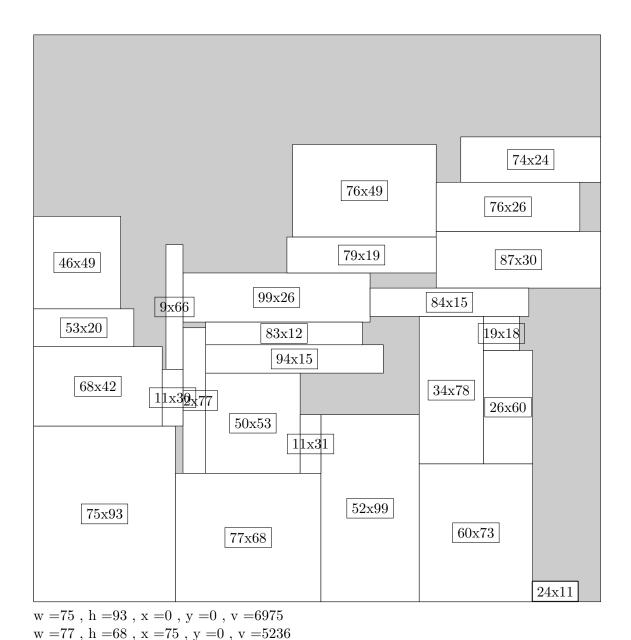
w = 48 , h = 84 , x = 252 , y = 77 , v = 4032

w = 60 , h = 19 , x = 0 , y = 281 , v = 1140

w = 7 , h = 77 , x = 293 , y = 0 , v = 539

w = 41 , h = 1 , x = 252 , y = 76 , v = 41

w = 3 , h = 13 , x = 96 , y = 95 , v = 39
```



```
\begin{array}{l} w = 52 \; , \; h = 99 \; , \; x = 152 \; , \; y = 0 \; , \; v = 5148 \\ w = 60 \; , \; h = 73 \; , \; x = 204 \; , \; y = 0 \; , \; v = 4380 \\ w = 76 \; , \; h = 49 \; , \; x = 137 \; , \; y = 193 \; , \; v = 3724 \\ w = 68 \; , \; h = 42 \; , \; x = 0 \; , \; y = 93 \; , \; v = 2856 \\ w = 34 \; , \; h = 78 \; , \; x = 204 \; , \; y = 73 \; , \; v = 2652 \end{array}
```

$$w = 50$$
,  $h = 53$ ,  $x = 91$ ,  $y = 68$ ,  $v = 2650$ 

$$w = 46$$
,  $h = 49$ ,  $x = 0$ ,  $y = 155$ ,  $v = 2254$ 

$$w = 76$$
,  $h = 26$ ,  $x = 213$ ,  $y = 196$ ,  $v = 1976$ 

$$w = 26$$
,  $h = 60$ ,  $x = 238$ ,  $y = 73$ ,  $v = 1560$ 

$$w$$
 =94 ,  $h$  =15 ,  $x$  =91 ,  $y$  =121 ,  $v$  =1410

```
w = 84, h = 15, x = 178, y = 151, v = 1260
```

$$w=\!53$$
 ,  $h=\!20$  ,  $x=\!0$  ,  $y=\!135$  ,  $v=\!1060$ 

$$w$$
 =83 ,  $h$  =12 ,  $x$  =91 ,  $y$  =136 ,  $v$  =996

$$w$$
 =12 ,  $h$  =77 ,  $x$  =79 ,  $y$  =68 ,  $v$  =924

$$w$$
 =9 , h =66 , x =70 , y =123 , v =594

$$\le =19$$
 ,  $h=18$  ,  $x=238$  ,  $y=133$  ,  $v=342$ 

$$w = 11$$
,  $h = 31$ ,  $x = 141$ ,  $y = 68$ ,  $v = 341$ 

$$w=\!11$$
 ,  $h=\!30$  ,  $x=\!68$  ,  $y=\!93$  ,  $v=\!330$ 

$$w = 24$$
,  $h = 11$ ,  $x = 264$ ,  $y = 0$ ,  $v = 264$