$ClassName: \ Class\_06.2bp-20$ 

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>180000</u> InS: <u>170660</u> Rate: <u>0.948</u>

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

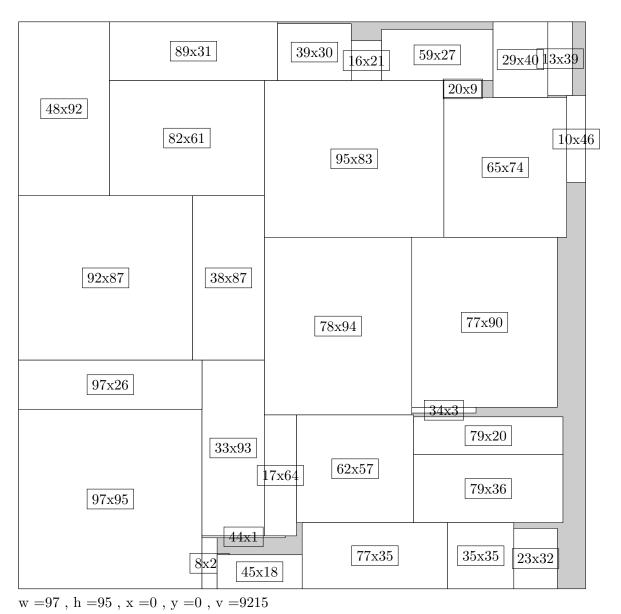
LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.069 sTotalTime: 0.126 s



```
\begin{array}{l} w = 92 \;, \; h = 87 \;, \; x = 0 \;, \; y = 121 \;, \; v = 8004 \\ w = 95 \;, \; h = 83 \;, \; x = 130 \;, \; y = 186 \;, \; v = 7885 \\ w = 78 \;, \; h = 94 \;, \; x = 130 \;, \; y = 92 \;, \; v = 7332 \\ w = 77 \;, \; h = 90 \;, \; x = 208 \;, \; y = 96 \;, \; v = 6930 \\ w = 82 \;, \; h = 61 \;, \; x = 48 \;, \; y = 208 \;, \; v = 5002 \\ w = 65 \;, \; h = 74 \;, \; x = 225 \;, \; y = 186 \;, \; v = 4810 \\ w = 48 \;, \; h = 92 \;, \; x = 0 \;, \; y = 208 \;, \; v = 4416 \\ w = 62 \;, \; h = 57 \;, \; x = 147 \;, \; y = 35 \;, \; v = 3534 \\ w = 8 \;, \; h = 27 \;, \; x = 97 \;, \; y = 0 \;, \; v = 216 \\ w = 38 \;, \; h = 87 \;, \; x = 92 \;, \; y = 121 \;, \; v = 3306 \\ w = 33 \;, \; h = 93 \;, \; x = 97 \;, \; y = 28 \;, \; v = 3069 \\ w = 79 \;, \; h = 36 \;, \; x = 209 \;, \; y = 35 \;, \; v = 2844 \\ w = 89 \;, \; h = 31 \;, \; x = 48 \;, \; y = 269 \;, \; v = 2759 \\ w = 77 \;, \; h = 35 \;, \; x = 150 \;, \; y = 0 \;, \; v = 2695 \\ w = 97 \;, \; h = 26 \;, \; x = 0 \;, \; y = 95 \;, \; v = 2522 \\ \end{array}
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```
w = 59, h = 27, x = 192, y = 269, v = 1593
```

$$w = 79$$
,  $h = 20$ ,  $x = 209$ ,  $y = 71$ ,  $v = 1580$ 

$$w = 29$$
,  $h = 40$ ,  $x = 251$ ,  $y = 260$ ,  $v = 1160$ 

$$\le =39$$
 , h =30 , x =137 , y =269 , v =1170

$$w = 35$$
,  $h = 35$ ,  $x = 227$ ,  $y = 0$ ,  $v = 1225$ 

$$w = 17$$
,  $h = 64$ ,  $x = 130$ ,  $y = 28$ ,  $v = 1088$ 

$$w = 45$$
,  $h = 18$ ,  $x = 105$ ,  $y = 0$ ,  $v = 810$ 

$$\le =23$$
 , h =32 , x =262 , y =0 , v =736

$$w = 13$$
,  $h = 39$ ,  $x = 280$ ,  $y = 261$ ,  $v = 507$ 

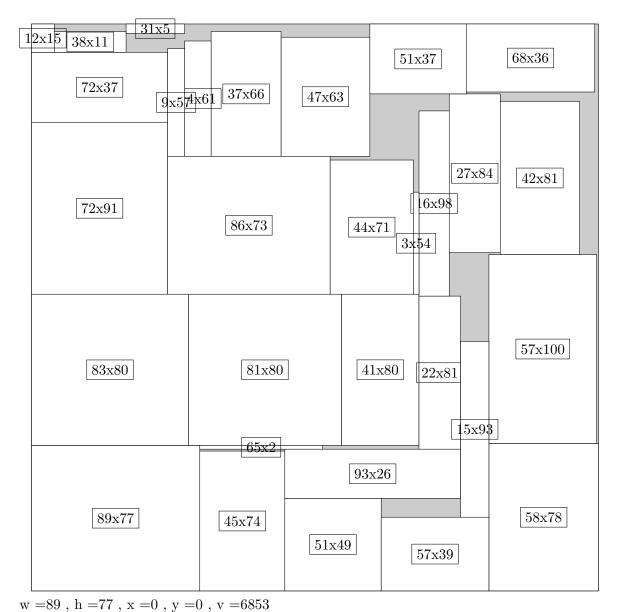
$$w = 10$$
 ,  $h = 46$  ,  $x = 290$  ,  $y = 215$  ,  $v = 460$ 

$$w = 16$$
,  $h = 21$ ,  $x = 176$ ,  $y = 269$ ,  $v = 336$ 

$$\le =20$$
 ,  $h=9$  ,  $x=225$  ,  $y=260$  ,  $v=180$ 

$$w = 34$$
,  $h = 3$ ,  $x = 208$ ,  $y = 93$ ,  $v = 102$ 

$$w = 44$$
,  $h = 1$ ,  $x = 97$ ,  $y = 27$ ,  $v = 44$ 



```
\begin{array}{l} w = 83 \;, \; h = 80 \;, \; x = 0 \;, \; y = 77 \;, \; v = 6640 \\ w = 72 \;, \; h = 91 \;, \; x = 0 \;, \; y = 157 \;, \; v = 6552 \\ w = 81 \;, \; h = 80 \;, \; x = 83 \;, \; y = 77 \;, \; v = 6480 \\ w = 86 \;, \; h = 73 \;, \; x = 72 \;, \; y = 157 \;, \; v = 6278 \\ w = 57 \;, \; h = 100 \;, \; x = 242 \;, \; y = 78 \;, \; v = 5700 \\ w = 58 \;, \; h = 78 \;, \; x = 242 \;, \; y = 0 \;, \; v = 4524 \\ w = 45 \;, \; h = 74 \;, \; x = 89 \;, \; y = 0 \;, \; v = 3330 \\ w = 41 \;, \; h = 80 \;, \; x = 164 \;, \; y = 77 \;, \; v = 3280 \\ w = 44 \;, \; h = 71 \;, \; x = 158 \;, \; y = 157 \;, \; v = 3124 \\ w = 47 \;, \; h = 63 \;, \; x = 132 \;, \; y = 230 \;, \; v = 2961 \\ w = 72 \;, \; h = 37 \;, \; x = 0 \;, \; y = 248 \;, \; v = 2664 \\ w = 51 \;, \; h = 49 \;, \; x = 134 \;, \; y = 0 \;, \; v = 2449 \\ w = 68 \;, \; h = 36 \;, \; x = 230 \;, \; y = 264 \;, \; v = 2448 \\ w = 37 \;, \; h = 66 \;, \; x = 95 \;, \; y = 230 \;, \; v = 2442 \\ w = 93 \;, \; h = 26 \;, \; x = 134 \;, \; v = 49 \;, \; v = 2418 \\ \end{array}
```

```
w = 27, h = 84, x = 221, y = 179, v = 2268
```

$$\le =57$$
 , h =39 , x =185 , y =0 , v =2223

$$w = 51$$
,  $h = 37$ ,  $x = 179$ ,  $y = 263$ ,  $v = 1887$ 

$$w = 22$$
,  $h = 81$ ,  $x = 205$ ,  $y = 75$ ,  $v = 1782$ 

$$\le =16$$
 ,  $h$  =98 ,  $x$  =205 ,  $y$  =156 ,  $v$  =1568

$$w = 15$$
,  $h = 93$ ,  $x = 227$ ,  $y = 39$ ,  $v = 1395$ 

$$w = 14$$
,  $h = 61$ ,  $x = 81$ ,  $y = 230$ ,  $v = 854$ 

$$w$$
 =9 , h =57 , x =72 , y =230 , v =513

$$w = 38$$
,  $h = 11$ ,  $x = 12$ ,  $y = 285$ ,  $v = 418$ 

$$w = 42$$
,  $h = 81$ ,  $x = 248$ ,  $y = 178$ ,  $v = 3402$ 

$$w = 12$$
,  $h = 15$ ,  $x = 0$ ,  $y = 285$ ,  $v = 180$ 

$$w = 3$$
,  $h = 54$ ,  $x = 202$ ,  $y = 157$ ,  $v = 162$ 

$$w = 31$$
,  $h = 5$ ,  $x = 50$ ,  $y = 295$ ,  $v = 155$ 

$$\le =65$$
 , h =2 , x =89 , y =75 , v =130