$ClassName: \ Class\_06.2bp-12$ 

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>180000</u> InS: <u>115372</u> Rate: <u>0.641</u>

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

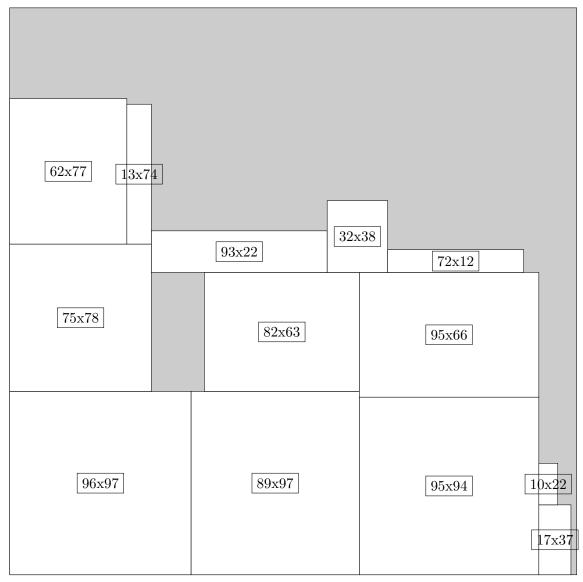
LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

isOpt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.156 s



$$w = 96$$
,  $h = 97$ ,  $x = 0$ ,  $y = 0$ ,  $v = 9312$ 

$$w$$
 =95 ,  $h$  =94 ,  $x$  =185 ,  $y$  =0 ,  $v$  =8930

$$w = 89$$
,  $h = 97$ ,  $x = 96$ ,  $y = 0$ ,  $v = 8633$ 

$$w = 95$$
,  $h = 66$ ,  $x = 185$ ,  $y = 94$ ,  $v = 6270$ 

$$w = 75$$
,  $h = 78$ ,  $x = 0$ ,  $y = 97$ ,  $v = 5850$ 

$$\le =82$$
 ,  $h$  =63 ,  $x$  =103 ,  $y$  =97 ,  $v$  =5166

$$w = 62$$
,  $h = 77$ ,  $x = 0$ ,  $y = 175$ ,  $v = 4774$ 

$$w = 13$$
,  $h = 74$ ,  $x = 62$ ,  $y = 175$ ,  $v = 962$ 

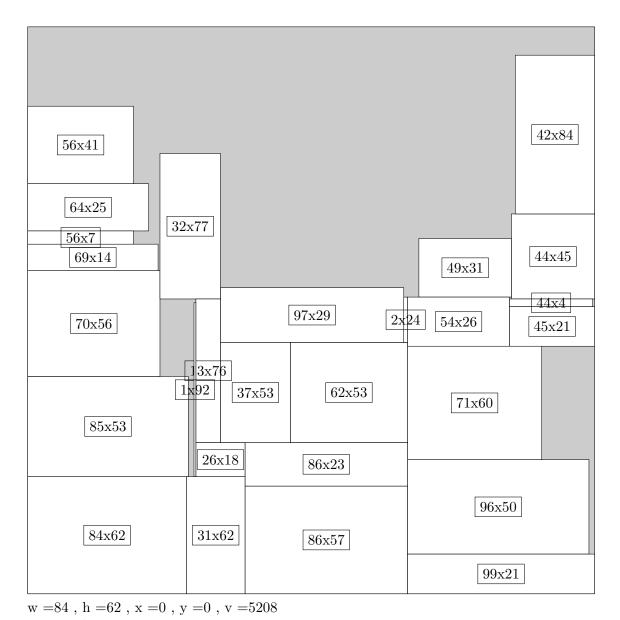
$$w = 93$$
,  $h = 22$ ,  $x = 75$ ,  $y = 160$ ,  $v = 2046$ 

$$w = 32$$
,  $h = 38$ ,  $x = 168$ ,  $y = 160$ ,  $v = 1216$ 

$$w = 72$$
,  $h = 12$ ,  $x = 200$ ,  $y = 160$ ,  $v = 864$ 

$$w = 17$$
,  $h = 37$ ,  $x = 280$ ,  $y = 0$ ,  $v = 629$ 

$$w = 10$$
,  $h = 22$ ,  $x = 280$ ,  $y = 37$ ,  $v = 220$ 



```
\begin{array}{l} w = 86 \; , \; h = 57 \; , \; x = 115 \; , \; y = 0 \; , \; v = 4902 \\ w = 96 \; , \; h = 50 \; , \; x = 201 \; , \; y = 21 \; , \; v = 4800 \\ w = 85 \; , \; h = 53 \; , \; x = 0 \; , \; y = 62 \; , \; v = 4505 \\ w = 71 \; , \; h = 60 \; , \; x = 201 \; , \; y = 71 \; , \; v = 4260 \\ w = 70 \; , \; h = 56 \; , \; x = 0 \; , \; y = 115 \; , \; v = 3920 \\ w = 62 \; , \; h = 53 \; , \; x = 139 \; , \; y = 80 \; , \; v = 3286 \\ w = 97 \; , \; h = 29 \; , \; x = 102 \; , \; y = 133 \; , \; v = 2813 \\ w = 32 \; , \; h = 77 \; , \; x = 70 \; , \; y = 156 \; , \; v = 2464 \\ w = 56 \; , \; h = 41 \; , \; x = 0 \; , \; y = 217 \; , \; v = 2296 \\ w = 99 \; , \; h = 21 \; , \; x = 201 \; , \; y = 0 \; , \; v = 2079 \\ w = 44 \; , \; h = 45 \; , \; x = 256 \; , \; y = 156 \; , \; v = 1980 \\ w = 86 \; , \; h = 23 \; , \; x = 115 \; , \; y = 57 \; , \; v = 1978 \\ w = 37 \; , \; h = 53 \; , \; x = 102 \; , \; y = 80 \; , \; v = 1961 \\ w = 31 \; , \; h = 62 \; , \; x = 84 \; , \; y = 0 \; , \; v = 1922 \\ \end{array}
```

w = 64, h = 25, x = 0, y = 192, v = 1600

$$w = 49$$
,  $h = 31$ ,  $x = 207$ ,  $y = 157$ ,  $v = 1519$ 

$$w = 54$$
,  $h = 26$ ,  $x = 201$ ,  $y = 131$ ,  $v = 1404$ 

$$w = 13$$
,  $h = 76$ ,  $x = 89$ ,  $y = 80$ ,  $v = 988$ 

$$w = 69$$
,  $h = 14$ ,  $x = 0$ ,  $y = 171$ ,  $v = 966$ 

$$\le =42$$
 ,  $h=84$  ,  $x=258$  ,  $y=201$  ,  $v=3528$ 

$$w = 45$$
,  $h = 21$ ,  $x = 255$ ,  $y = 131$ ,  $v = 945$ 

$$\le =26$$
 ,  $h$  =18 ,  $x$  =89 ,  $y$  =62 ,  $v$  =468

$$w$$
 =56 ,  $h$  =7 ,  $x$  =0 ,  $y$  =185 ,  $v$  =392

$$\mathbf{w}$$
 =44 ,  $\mathbf{h}$  =4 ,  $\mathbf{x}$  =255 ,  $\mathbf{y}$  =152 ,  $\mathbf{v}$  =176

$$w = 1$$
,  $h = 92$ ,  $x = 88$ ,  $y = 62$ ,  $v = 92$ 

$$w = 2$$
 ,  $h = 24$  ,  $x = 199$  ,  $y = 133$  ,  $v = 48$