${\bf ClassName:}~{\bf Class\_06.2bp\text{-}39}$ 

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

TypeNum: 80 Num: **80** OutS: **270000** InS: 203709Rate:  $\underline{0.754}$ 

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

LBWithCut: 3 NodeCut: **0** 

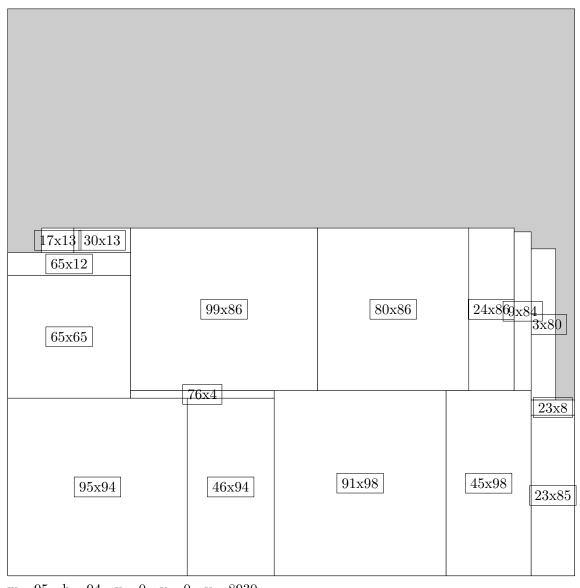
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\mathbf{1}$ PrimalNode:  $\mathbf{0}$ ColumnCount: 3  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\mathbf{0}$ 

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

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

TimeOnInitSolution:  $\underline{0.020 \text{ s}}$ TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.094 sTotalTime: 0.161 s



```
w =95, h =94, x =0, y =0, v =8930
w =91, h =98, x =141, y =0, v =8918
```

$$w = 91$$
,  $h = 98$ ,  $x = 141$ ,  $y = 0$ ,  $v = 8918$   
 $w = 99$ ,  $h = 86$ ,  $x = 65$ ,  $y = 98$ ,  $v = 8514$ 

$$w = 80$$
,  $h = 86$ ,  $x = 164$ ,  $y = 98$ ,  $v = 6880$ 

$$w = 46$$
,  $h = 94$ ,  $x = 95$ ,  $y = 0$ ,  $v = 4324$ 

$$\le =24$$
 ,  $h=86$  ,  $x=244$  ,  $y=98$  ,  $v=2064$ 

$$w = 23$$
,  $h = 85$ ,  $x = 277$ ,  $y = 0$ ,  $v = 1955$ 

$$w = 13$$
,  $h = 80$ ,  $x = 277$ ,  $y = 93$ ,  $v = 1040$ 

$$\le =65$$
 , h =12 , x =0 , y =159 , v =780

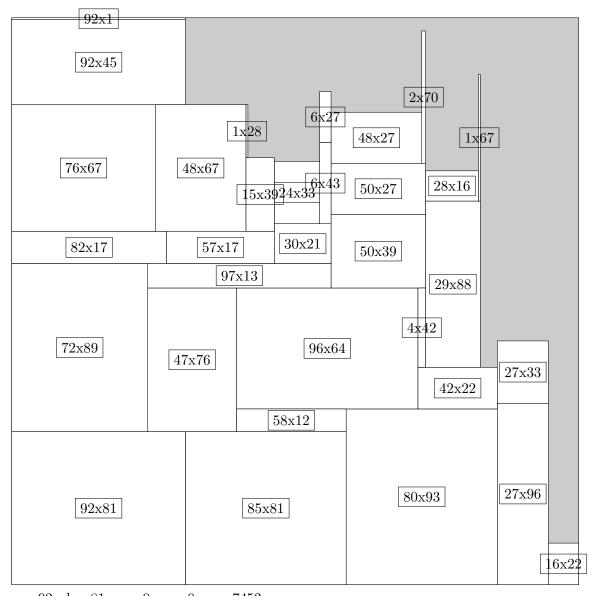
$$w = 9$$
,  $h = 84$ ,  $x = 268$ ,  $y = 98$ ,  $v = 756$ 

$$w$$
 =30 ,  $h$  =13 ,  $x$  =35 ,  $y$  =171 ,  $v$  =390

$$\le =76$$
 , h =4 , x =65 , y =94 , v =304

$$w$$
 =17 ,  $h$  =13 ,  $x$  =18 ,  $y$  =171 ,  $v$  =221

$$\le =23$$
 , h =8 , x =277 , y =85 , v =184



$$w = 92$$
,  $h = 81$ ,  $x = 0$ ,  $y = 0$ ,  $v = 7452$   
 $w = 80$ ,  $h = 93$ ,  $x = 177$ ,  $y = 0$ ,  $v = 7440$ 

$$w = 85$$
,  $h = 81$ ,  $x = 92$ ,  $y = 0$ ,  $v = 6885$ 

$$w = 82$$
,  $h = 17$ ,  $x = 0$ ,  $y = 170$ ,  $v = 1394$ 

$$w$$
 =76 ,  $h$  =67 ,  $x$  =0 ,  $y$  =187 ,  $v$  =5092

$$w = 47$$
,  $h = 76$ ,  $x = 72$ ,  $y = 81$ ,  $v = 3572$ 

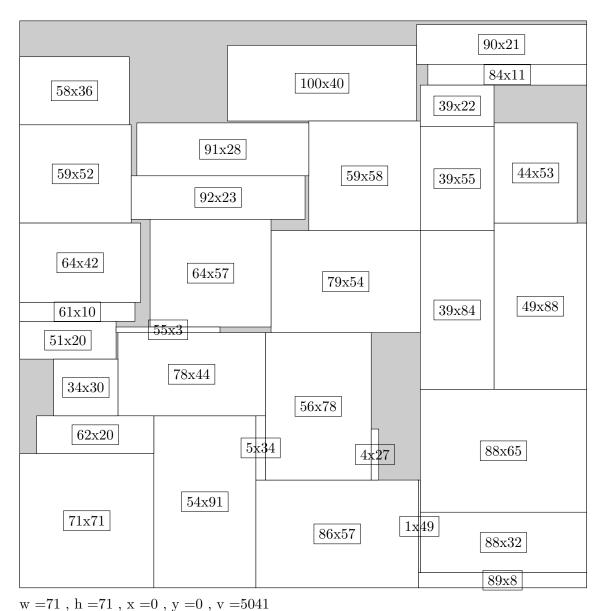
$$w = 21$$
,  $h = 36$ ,  $x = 267$ ,  $y = 6$ ,  $v = 2632$   
 $w = 29$ ,  $h = 88$ ,  $x = 219$ ,  $y = 115$ ,  $v = 2552$ 

$$w = 50$$
,  $h = 39$ ,  $x = 169$ ,  $y = 157$ ,  $v = 1950$ 

$$w=\!50$$
 ,  $h=\!27$  ,  $x=\!169$  ,  $y=\!196$  ,  $v=\!1350$ 

$$\le =97$$
 , h =13 , x =72 , y =157 , v =1261

```
w = 57, h = 17, x = 82, y = 170, v = 969
w = 42, h = 22, x = 215, y = 93, v = 924
w =27 , h =33 , x =257 , y =96 , v =891
w = 24, h = 33, x = 139, y = 191, v = 792
w = 58, h = 12, x = 119, y = 81, v = 696
w = 30, h = 21, x = 139, y = 170, v = 630
w = 15, h = 39, x = 124, y = 187, v = 585
w=\!28 , h=\!16 , x=\!219 , y=\!203 , v=\!448
w = 16, h = 22, x = 284, y = 0, v = 352
w = 6, h = 43, x = 163, y = 191, v = 258
w = 4, h = 42, x = 215, y = 115, v = 168
\mathbf{w} =6 , h =27 , x =163 , y =234 , v =162
w=2 , h=\!70 , x=\!217 , y=\!223 , v=\!140
w = 92, h = 1, x = 0, y = 299, v = 92
w = 1, h = 67, x = 247, y = 203, v = 67
w = 1, h = 28, x = 124, y = 226, v = 28
```



```
w =54 , h =91 , x =71 , y =0 , v =4914

w =86 , h =57 , x =125 , y =0 , v =4902

w =56 , h =78 , x =130 , y =57 , v =4368

w =49 , h =88 , x =251 , y =105 , v =4312

w =79 , h =54 , x =133 , y =135 , v =4266

w =100 , h =40 , x =110 , y =247 , v =4000

w =64 , h =57 , x =69 , y =138 , v =3648

w =78 , h =44 , x =52 , y =91 , v =3432

w =59 , h =58 , x =153 , y =189 , v =3422

w =39 , h =84 , x =212 , y =105 , v =3276

w =59 , h =52 , x =0 , y =193 , v =3068

w =88 , h =32 , x =212 , y =8 , v =2816

w =64 , h =42 , x =0 , y =151 , v =2688

w =91 , h =28 , x =62 , y =218 , v =2548

w =44 , h =53 , x =251 , y =193 , v =2332
```

```
w = 39, h = 55, x = 212, y = 189, v = 2145
```

$$w = 92$$
,  $h = 23$ ,  $x = 59$ ,  $y = 195$ ,  $v = 2116$ 

$$w = 58$$
,  $h = 36$ ,  $x = 0$ ,  $y = 245$ ,  $v = 2088$ 

$$w = 90$$
,  $h = 21$ ,  $x = 210$ ,  $y = 277$ ,  $v = 1890$ 

$$\le =88$$
 , h =65 , x =212 , y =40 , v =5720

$$w = 62$$
,  $h = 20$ ,  $x = 9$ ,  $y = 71$ ,  $v = 1240$ 

$$w=\!51$$
 ,  $h=\!20$  ,  $x=\!0$  ,  $y=\!121$  ,  $v=\!1020$ 

$$\le =34$$
 , h =30 , x =18 , y =91 , v =1020

$$w = 84$$
,  $h = 11$ ,  $x = 216$ ,  $y = 266$ ,  $v = 924$ 

$$w = 39$$
,  $h = 22$ ,  $x = 212$ ,  $y = 244$ ,  $v = 858$ 

$$w = 89$$
,  $h = 8$ ,  $x = 211$ ,  $y = 0$ ,  $v = 712$ 

$$w = 61$$
,  $h = 10$ ,  $x = 0$ ,  $y = 141$ ,  $v = 610$ 

$$w = 5$$
,  $h = 34$ ,  $x = 125$ ,  $y = 57$ ,  $v = 170$ 

$$w = 55$$
,  $h = 3$ ,  $x = 51$ ,  $y = 135$ ,  $v = 165$ 

$$w = 4$$
,  $h = 27$ ,  $x = 186$ ,  $y = 57$ ,  $v = 108$ 

$$w = 1$$
,  $h = 49$ ,  $x = 211$ ,  $y = 8$ ,  $v = 49$