${\bf ClassName:}~{\bf Class\_06.2bp\text{-}29}$ 

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>270000</u> InS: <u>183568</u> Rate: <u>0.680</u>

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

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

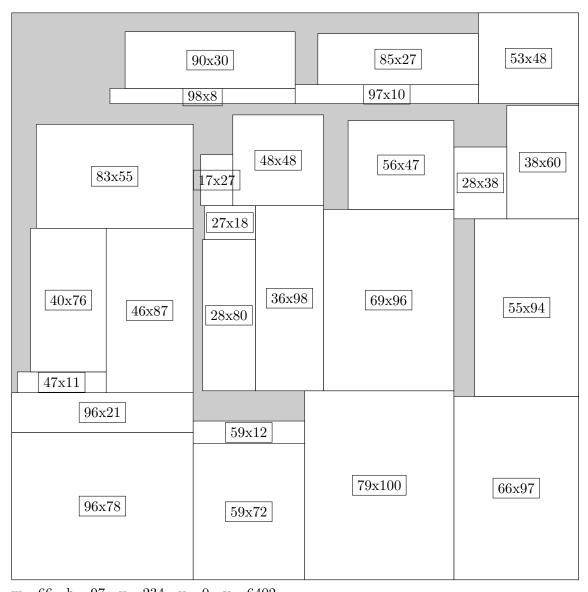
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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: 0.063 sTotalTime: 600.313 s



```
w = 66, h = 97, x = 234, y = 0, v = 6402
w = 55, h = 94, x = 245, y = 97, v = 5170
```

$$w = 38$$
 h  $= 60$  y  $= 262$  y  $= 191$  y  $= 2280$ 

$$w = 38$$
,  $h = 60$ ,  $x = 262$ ,  $y = 191$ ,  $v = 2280$ 

$$w = 28$$
,  $h = 38$ ,  $x = 234$ ,  $y = 191$ ,  $v = 1064$ 

$$w = 59$$
,  $h = 12$ ,  $x = 96$ ,  $y = 72$ ,  $v = 708$ 

$$w = 56$$
,  $h = 47$ ,  $x = 178$ ,  $y = 196$ ,  $v = 2632$ 

$$\le =28$$
 , h =80 , x =101 , y =100 , v =2240

$$w$$
 =27 ,  $h$  =18 ,  $x$  =102 ,  $y$  =180 ,  $v$  =486

$$w = 48$$
,  $h = 48$ ,  $x = 117$ ,  $y = 198$ ,  $v = 2304$   
 $w = 17$ ,  $h = 27$ ,  $x = 100$ ,  $y = 198$ ,  $v = 459$ 

$$w = 96$$
,  $h = 78$ ,  $x = 0$ ,  $y = 0$ ,  $v = 7488$ 

$$w = 96$$
,  $h = 21$ ,  $x = 0$ ,  $y = 78$ ,  $v = 2016$ 

$$w = 46$$
,  $h = 87$ ,  $x = 50$ ,  $y = 99$ ,  $v = 4002$ 

$$w = 47$$
,  $h = 11$ ,  $x = 3$ ,  $y = 99$ ,  $v = 517$ 

$$\mathbf{w}$$
 =40 , h =76 , x =10 , y =110 , v =3040

$$\le =83$$
 ,  $h=55$  ,  $x=13$  ,  $y=186$  ,  $v=4565$ 

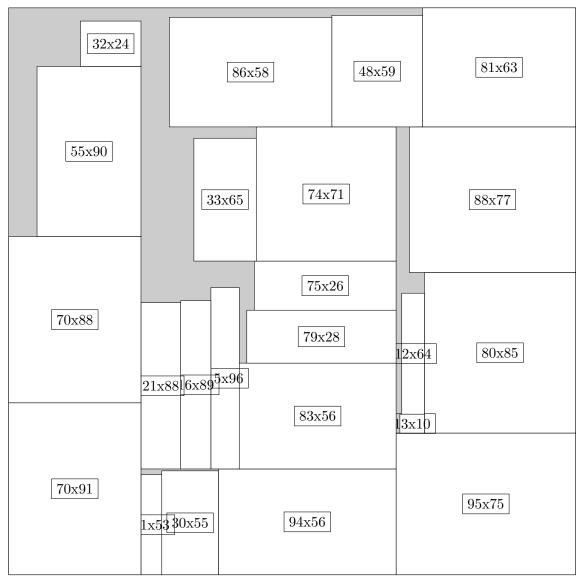
$$\le =53$$
 , h =48 , x =247 , y =252 , v =2544

$$\le =97$$
 , h =10 , x =150 , y =252 , v =970

$$\le =85$$
 ,  $h=27$  ,  $x=162$  ,  $y=262$  ,  $v=2295$ 

$$\le =98$$
 , h =8 , x =52 , y =252 , v =784

$$\le =90$$
 ,  $h=30$  ,  $x=60$  ,  $y=260$  ,  $v=2700$ 



$$w = 95$$
,  $h = 75$ ,  $x = 205$ ,  $y = 0$ ,  $v = 7125$ 

$$w = 80$$
,  $h = 85$ ,  $x = 220$ ,  $y = 75$ ,  $v = 6800$ 

$$w = 13$$
,  $h = 10$ ,  $x = 207$ ,  $y = 75$ ,  $v = 130$ 

$$w = 88$$
,  $h = 77$ ,  $x = 212$ ,  $y = 160$ ,  $v = 6776$ 

$$w = 94$$
,  $h = 56$ ,  $x = 111$ ,  $y = 0$ ,  $v = 5264$ 

$$w = 30$$
,  $h = 55$ ,  $x = 81$ ,  $y = 0$ ,  $v = 1650$ 

$$w = 11$$
,  $h = 53$ ,  $x = 70$ ,  $y = 0$ ,  $v = 583$ 

$$w = 83$$
,  $h = 56$ ,  $x = 122$ ,  $y = 56$ ,  $v = 4648$ 

$$w = 79$$
,  $h = 28$ ,  $x = 126$ ,  $y = 112$ ,  $v = 2212$ 

$$w = 75$$
,  $h = 26$ ,  $x = 130$ ,  $y = 140$ ,  $v = 1950$ 

$$w = 15$$
,  $h = 96$ ,  $x = 107$ ,  $y = 56$ ,  $v = 1440$ 

$$w = 16$$
,  $h = 89$ ,  $x = 91$ ,  $y = 56$ ,  $v = 1424$ 

$$w = 21$$
,  $h = 88$ ,  $x = 70$ ,  $y = 56$ ,  $v = 1848$ 

$$w = 74$$
,  $h = 71$ ,  $x = 131$ ,  $y = 166$ ,  $v = 5254$ 

$$w = 33$$
,  $h = 65$ ,  $x = 98$ ,  $y = 166$ ,  $v = 2145$ 

w = 81, h = 63, x = 219, y = 237, v = 5103

w = 48, h = 59, x = 171, y = 237, v = 2832

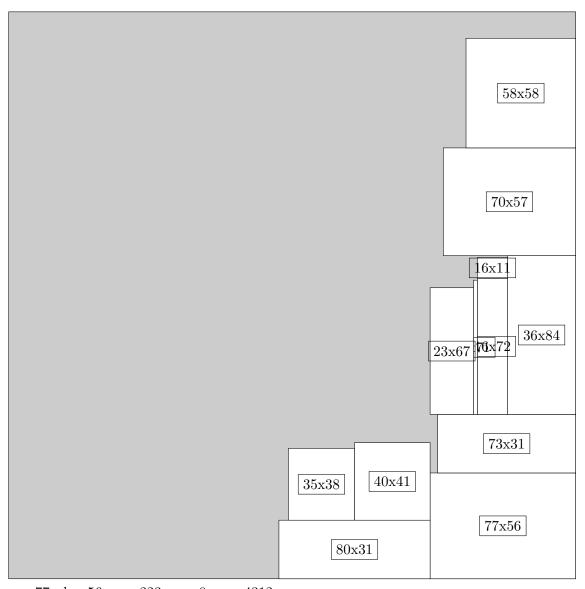
 $\le =86$  , h=58 , x=85 , y=237 , v=4988

 $\le =70$  , h =91 , x =0 , y =0 , v =6370

 $\le =70$  , h =88 , x =0 , y =91 , v =6160

 $\le =55$  , h =90 , x =15 , y =179 , v =4950

w = 32, h = 24, x = 38, y = 269, v = 768



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\begin{array}{l} w=77 \;,\; h=56 \;,\; x=223 \;,\; y=0 \;,\; v=4312 \\ w=73 \;,\; h=31 \;,\; x=227 \;,\; y=56 \;,\; v=2263 \\ w=36 \;,\; h=84 \;,\; x=264 \;,\; y=87 \;,\; v=3024 \\ w=16 \;,\; h=72 \;,\; x=248 \;,\; y=87 \;,\; v=1152 \\ w=16 \;,\; h=11 \;,\; x=248 \;,\; y=159 \;,\; v=176 \\ w=2 \;,\; h=71 \;,\; x=246 \;,\; y=87 \;,\; v=142 \\ w=23 \;,\; h=67 \;,\; x=223 \;,\; y=87 \;,\; v=1541 \\ w=70 \;,\; h=57 \;,\; x=230 \;,\; y=171 \;,\; v=3990 \\ w=58 \;,\; h=58 \;,\; x=242 \;,\; y=228 \;,\; v=3364 \\ w=80 \;,\; h=31 \;,\; x=143 \;,\; y=0 \;,\; v=2480 \\ w=40 \;,\; h=41 \;,\; x=183 \;,\; y=31 \;,\; v=1640 \\ w=35 \;,\; h=38 \;,\; x=148 \;,\; y=31 \;,\; v=1330 \\ \end{array}
```