$ClassName: \ Class\_07.2bp-14$ 

BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>38</u> Num: <u>40</u> OutS: <u>100000</u> InS: <u>78663</u> Rate: <u>0.787</u> UB: <u>10</u> LB0: <u>10</u>

LBWithCut:  $\underline{\mathbf{10}}$ NodeCut:  $\underline{\mathbf{0}}$ 

LB: **10** 

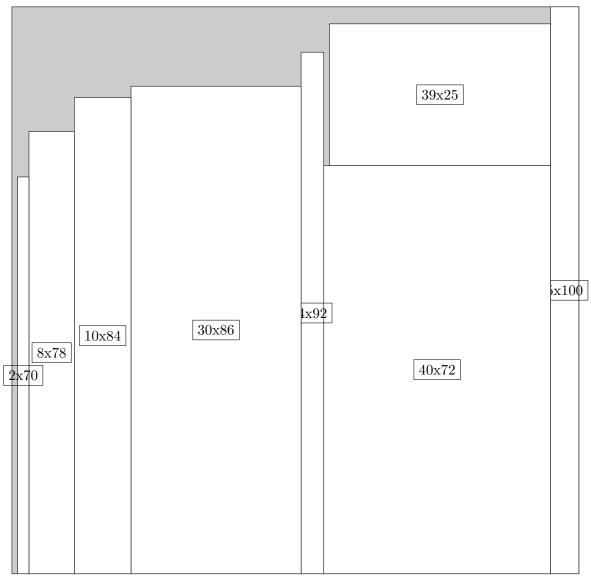
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{10}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

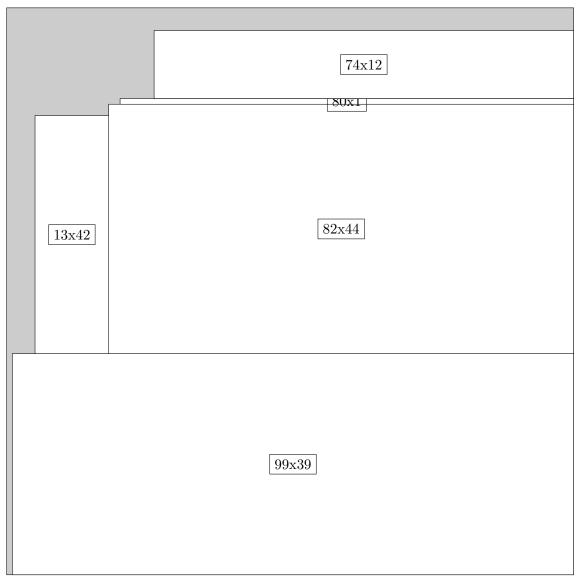
isOpt:  $\underline{\mathbf{true}}$ 

TimeOnInitSolution:  $\underline{600.000 \text{ s}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.329 s



 $\begin{array}{l} w=5 \;,\; h=100 \;,\; x=95 \;,\; y=0 \;,\; v=500 \\ w=40 \;,\; h=72 \;,\; x=55 \;,\; y=0 \;,\; v=2880 \\ w=39 \;,\; h=25 \;,\; x=56 \;,\; y=72 \;,\; v=975 \\ w=4 \;,\; h=92 \;,\; x=51 \;,\; y=0 \;,\; v=368 \\ w=30 \;,\; h=86 \;,\; x=21 \;,\; y=0 \;,\; v=2580 \\ w=10 \;,\; h=84 \;,\; x=11 \;,\; y=0 \;,\; v=840 \\ w=8 \;,\; h=78 \;,\; x=3 \;,\; y=0 \;,\; v=624 \\ w=2 \;,\; h=70 \;,\; x=1 \;,\; y=0 \;,\; v=140 \end{array}$ 



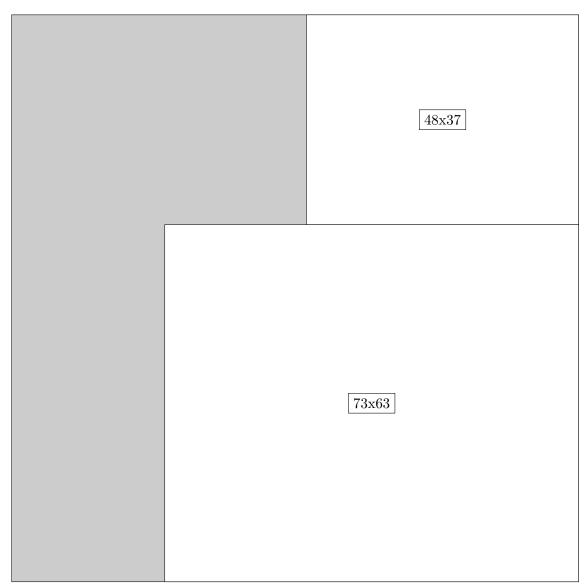
$$w = 99$$
,  $h = 39$ ,  $x = 1$ ,  $y = 0$ ,  $v = 3861$ 

$$\le =82$$
 , h =44 , x =18 , y =39 , v =3608

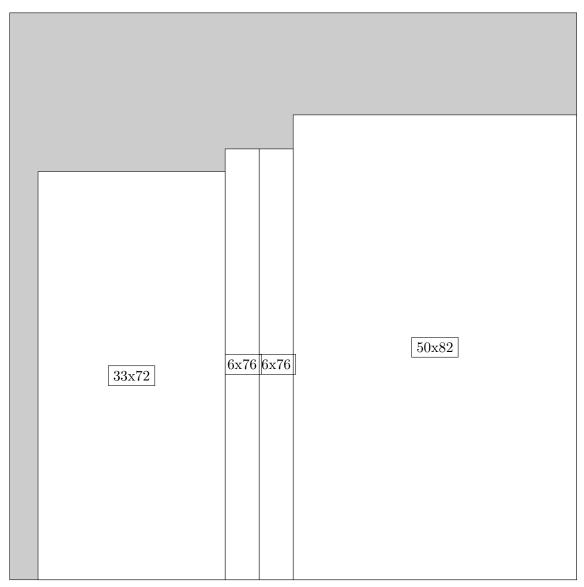
$$\le =13$$
 ,  $h=42$  ,  $x=5$  ,  $y=39$  ,  $v=546$ 

$$\le =80$$
 , h =1 , x =20 , y =83 , v =80

$$w = 74$$
,  $h = 12$ ,  $x = 26$ ,  $y = 84$ ,  $v = 888$ 



$$\begin{array}{l} w = \!\! 73 \ , \ h = \!\! 63 \ , \ x = \!\! 27 \ , \ y = \!\! 0 \ , \ v = \!\! 4599 \\ w = \!\! 48 \ , \ h = \!\! 37 \ , \ x = \!\! 52 \ , \ y = \!\! 63 \ , \ v = \!\! 1776 \end{array}$$

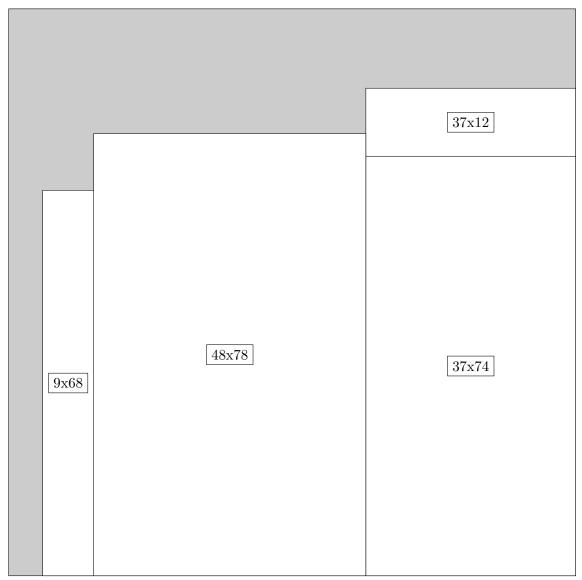


 $\le 50$  , h =82 , x =50 , y =0 , v =4100

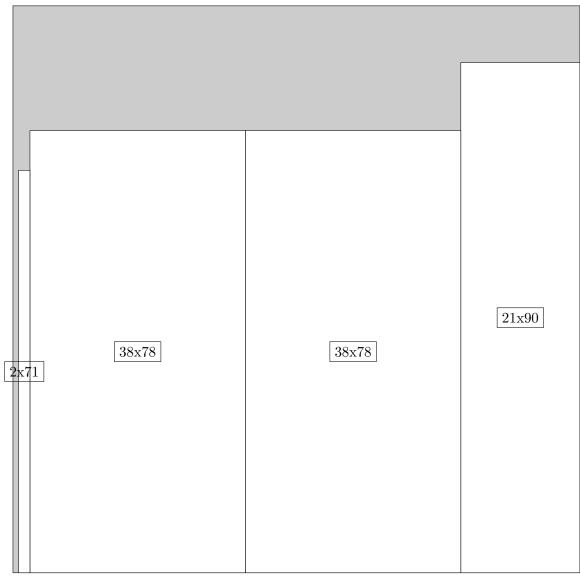
 $\mathbf{w}$  =6 , h =76 , x =44 , y =0 , v =456

 $\le =6$  , h = 76 , x = 38 , y = 0 , v = 456

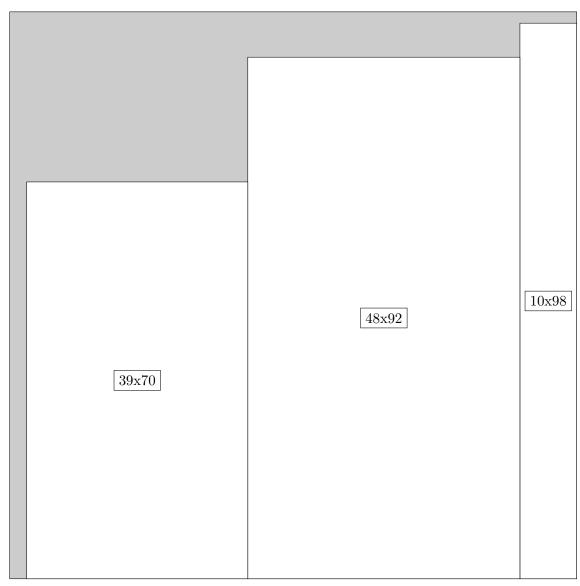
 $\le =33$  , h =72 , x =5 , y =0 , v =2376



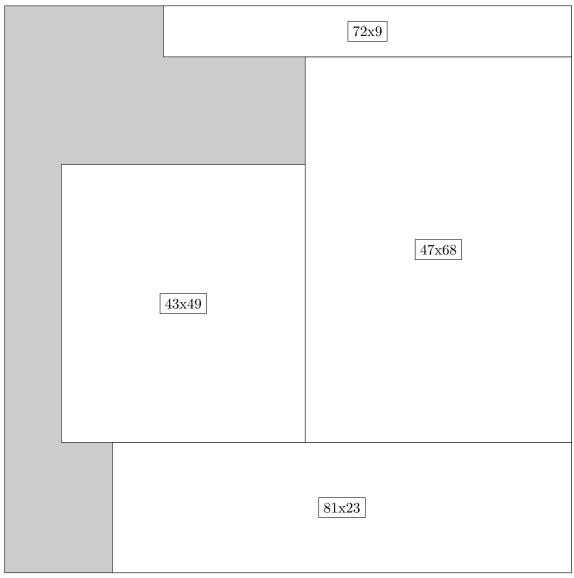
 $\begin{array}{l} w = & 37 \ , \ h = & 74 \ , \ x = & 63 \ , \ y = & 0 \ , \ v = & 2738 \\ w = & 37 \ , \ h = & 12 \ , \ x = & 63 \ , \ y = & 74 \ , \ v = & 444 \\ w = & 48 \ , \ h = & 78 \ , \ x = & 15 \ , \ y = & 0 \ , \ v = & 3744 \\ w = & 9 \ , \ h = & 68 \ , \ x = & 6 \ , \ y = & 0 \ , \ v = & 612 \end{array}$ 



 $\begin{array}{l} w = 21 \ , \ h = 90 \ , \ x = 79 \ , \ y = 0 \ , \ v = 1890 \\ w = 38 \ , \ h = 78 \ , \ x = 41 \ , \ y = 0 \ , \ v = 2964 \\ w = 38 \ , \ h = 78 \ , \ x = 3 \ , \ y = 0 \ , \ v = 2964 \\ w = 2 \ , \ h = 71 \ , \ x = 1 \ , \ y = 0 \ , \ v = 142 \end{array}$ 



$$\begin{array}{l} w = & 10 \ , \ h = & 98 \ , \ x = & 90 \ , \ y = & 0 \ , \ v = & 980 \\ w = & 48 \ , \ h = & 92 \ , \ x = & 42 \ , \ y = & 0 \ , \ v = & 4416 \\ w = & 39 \ , \ h = & 70 \ , \ x = & 3 \ , \ y = & 0 \ , \ v = & 2730 \end{array}$$

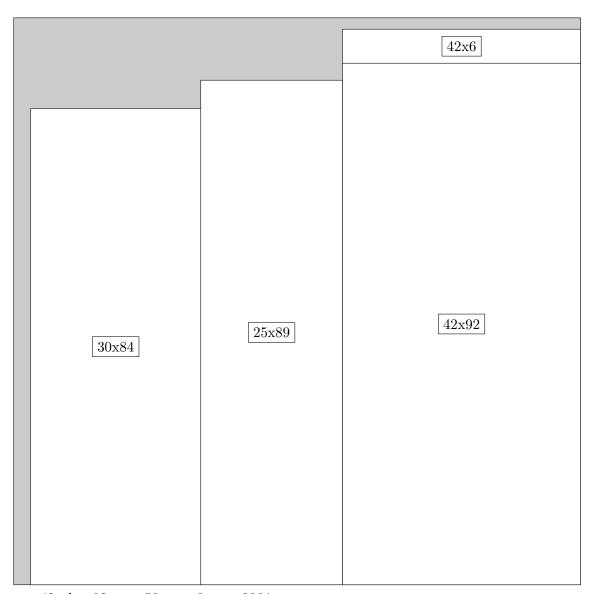


$$\le =81$$
 ,  $h$  =23 ,  $x$  =19 ,  $y$  =0 ,  $v$  =1863

$$\le =47$$
 , h =68 , x =53 , y =23 , v =3196

$$\le =43$$
 , h =49 , x =10 , y =23 , v =2107

$$\mathbf{w}$$
 =72 , h =9 , x =28 , y =91 , v =648



$$\le =42$$
 , h =92 , x =58 , y =0 , v =3864

$$\le =42$$
 ,  $h=6$  ,  $x=58$  ,  $y=92$  ,  $v=252$ 

$$\le =25$$
 , h =89 , x =33 , y =0 , v =2225

$$\le =30$$
 , h =84 , x =3 , y =0 , v =2520

