$ClassName: \ Class\_05.2bp\text{-}18$ 

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

TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>100000</u>
InS: <u>83980</u>
Rate: <u>0.840</u>
UB: <u>10</u>
LB0: <u>9</u>

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

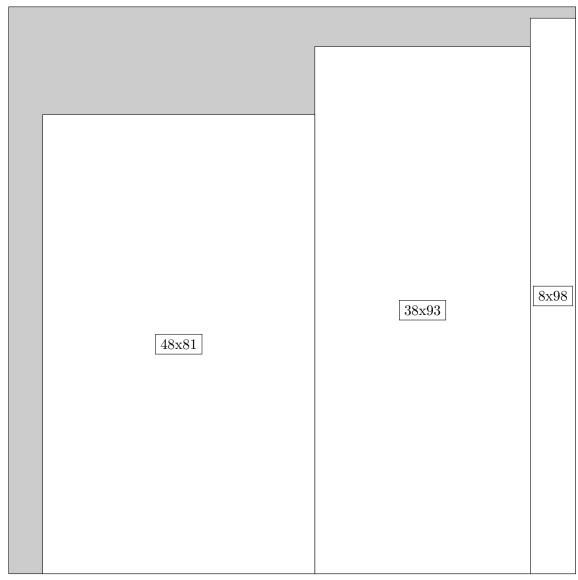
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{90}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{81}}$ PricingSolverCnt:  $\underline{\mathbf{81}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

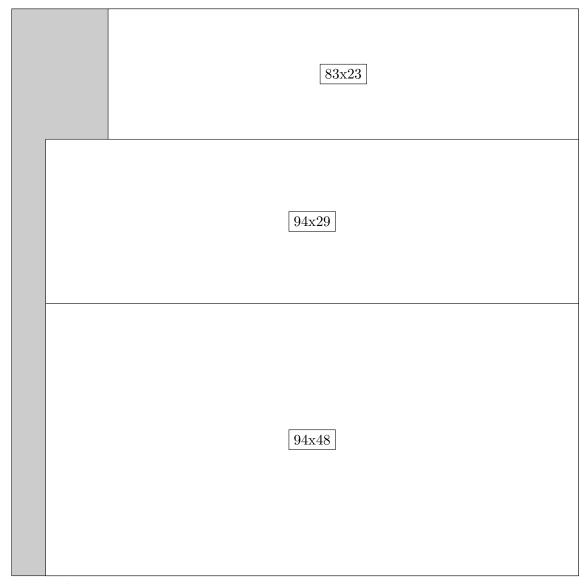
isOpt:  $\underline{\mathbf{true}}$ 

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

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{110.184 \text{ s}}$ TimeOnRmp:  $\underline{0.130 \text{ s}}$ TotalTime:  $\underline{710.601 \text{ s}}$ 



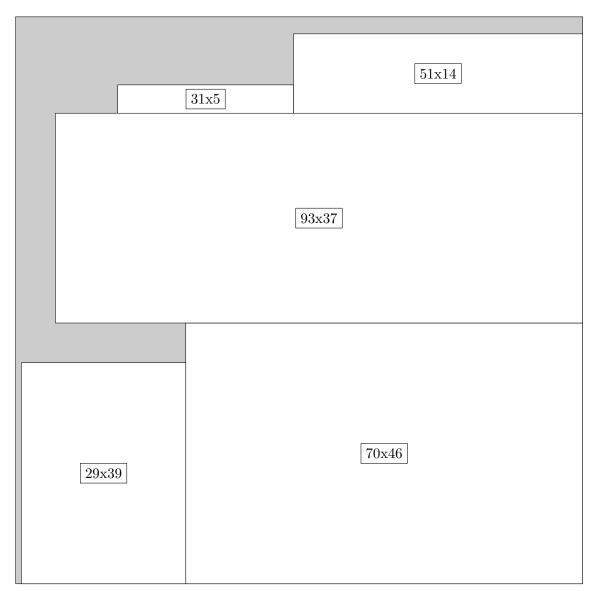
 $\begin{array}{l} w = 8 \ , \ h = \! 98 \ , \ x = \! 92 \ , \ y = \! 0 \ , \ v = \! 784 \\ w = \! 38 \ , \ h = \! 93 \ , \ x = \! 54 \ , \ y = \! 0 \ , \ v = \! 3534 \\ w = \! 48 \ , \ h = \! 81 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 3888 \end{array}$ 



$$\le =94$$
 , h =48 , x =6 , y =0 , v =4512

$$\le =94$$
 , h =29 , x =6 , y =48 , v =2726

$$\le =83$$
 , h =23 , x =17 , y =77 , v =1909



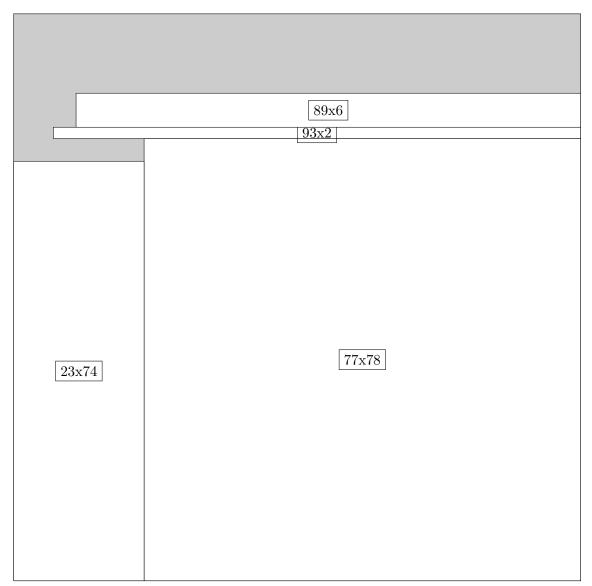
$$w = 70 \ , \ h = 46 \ , \ x = 30 \ , \ y = 0 \ , \ v = 3220$$

$$\le =29$$
 , h =39 , x =1 , y =0 , v =1131

$$\le =93$$
 , h =37 , x =7 , y =46 , v =3441

$$w$$
 =51 ,  $h$  =14 ,  $x$  =49 ,  $y$  =83 ,  $v$  =714

$$\le =31$$
 ,  $h$  =5 ,  $x$  =18 ,  $y$  =83 ,  $v$  =155

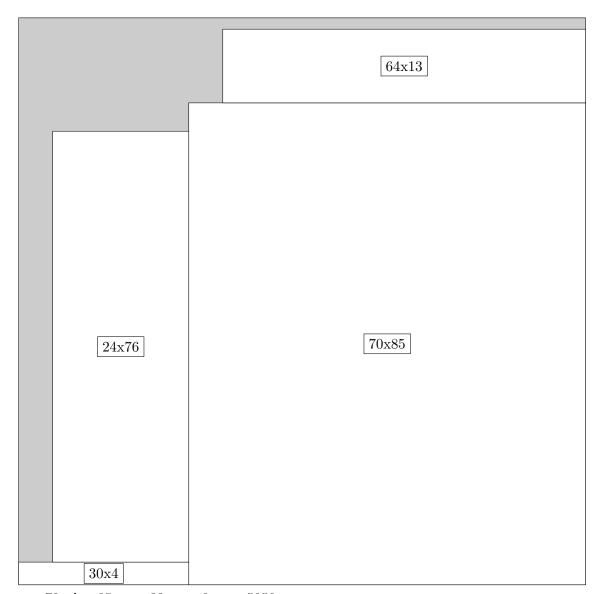


$$\le =77$$
 , h =78 , x =23 , y =0 , v =6006

$$\le =23$$
 ,  $h$  =74 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1702

$$\le =93$$
 , h =2 , x =7 , y =78 , v =186

$$\le =89$$
 , h =6 , x =11 , y =80 , v =534

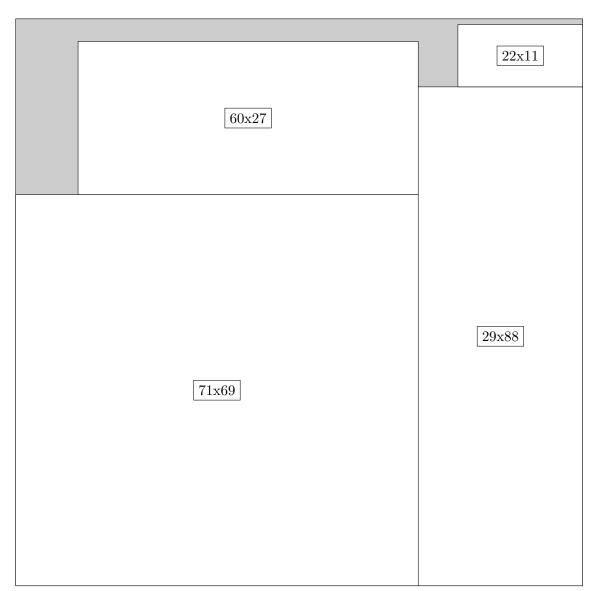


$$\le =70$$
 , h =85 , x =30 , y =0 , v =5950

$$\le 30$$
 , h =4 , x =0 , y =0 , v =120

$$\le =24$$
 , h =76 , x =6 , y =4 , v =1824

$$\le =64$$
 ,  $h$  =13 ,  $x$  =36 ,  $y$  =85 ,  $v$  =832

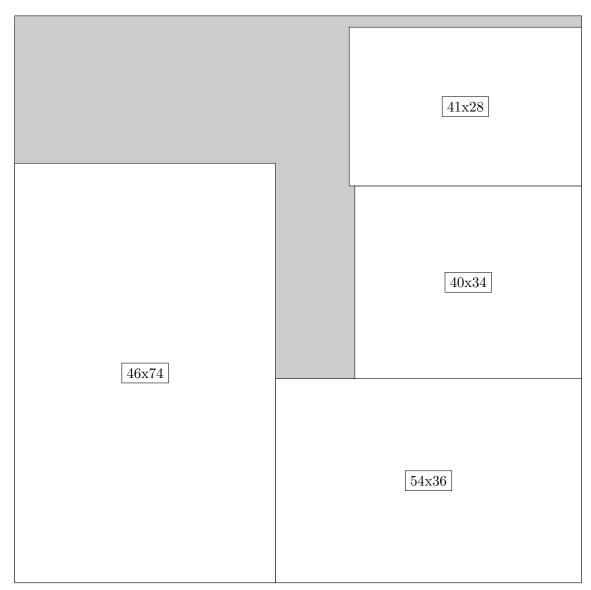


$$w = 29$$
,  $h = 88$ ,  $x = 71$ ,  $y = 0$ ,  $v = 2552$ 

$$\le =22$$
 , h =11 , x =78 , y =88 , v =242

$$\le -71$$
 , h =69 , x =0 , y =0 , v =4899

$$\le =60$$
 , h =27 , x =11 , y =69 , v =1620

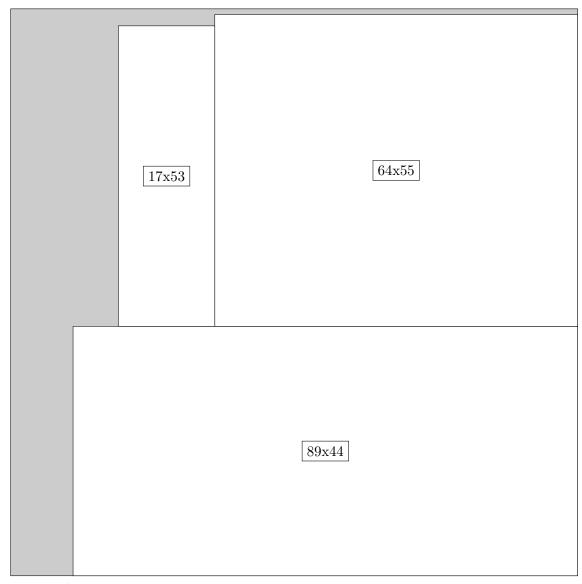


$$w = 54$$
,  $h = 36$ ,  $x = 46$ ,  $y = 0$ ,  $v = 1944$ 

$$\le =40$$
 ,  $h=34$  ,  $x=60$  ,  $y=36$  ,  $v=1360$ 

$$\le =41$$
 , h =28 , x =59 , y =70 , v =1148

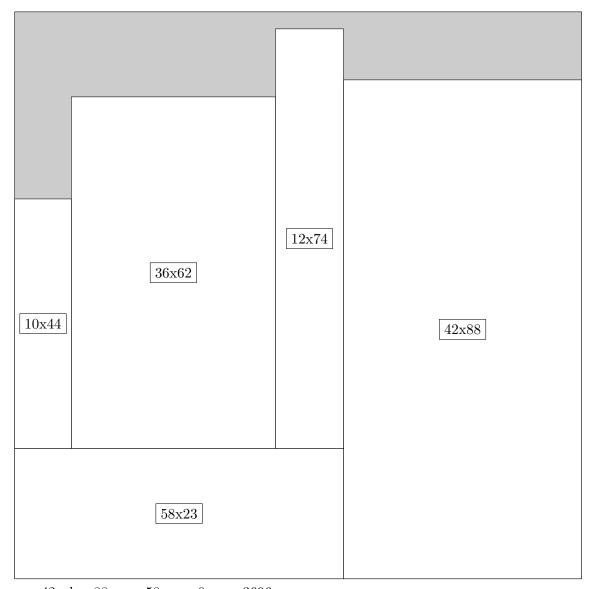
$$\mathbf{w}$$
 =46 , h =74 , x =0 , y =0 , v =3404



$$\le =89$$
 , h =44 , x =11 , y =0 , v =3916

$$\le =64$$
 , h =55 , x =36 , y =44 , v =3520

$$\le =17$$
 , h =53 , x =19 , y =44 , v =901



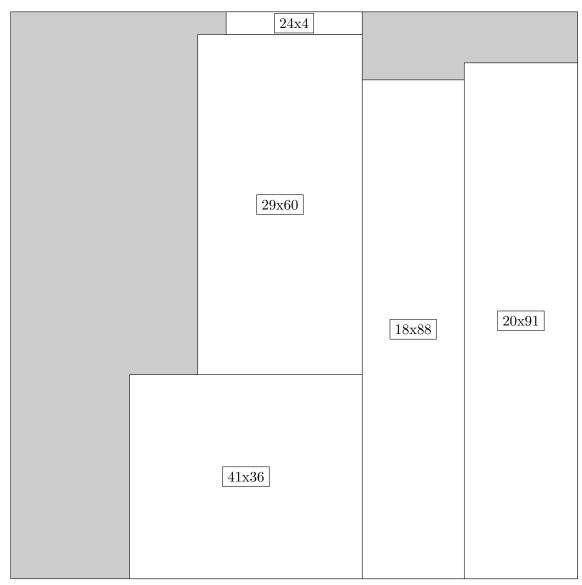
$$\le =42$$
 , h =88 , x =58 , y =0 , v =3696

$$\le =58$$
 , h =23 , x =0 , y =0 , v =1334

$$\le =12$$
 ,  $h=74$  ,  $x=46$  ,  $y=23$  ,  $v=888$ 

$$\le =36$$
 , h =62 , x =10 , y =23 , v =2232

$$w = 10$$
,  $h = 44$ ,  $x = 0$ ,  $y = 23$ ,  $v = 440$ 



$$w = 20$$
,  $h = 91$ ,  $x = 80$ ,  $y = 0$ ,  $v = 1820$ 

$$\le =18$$
 ,  $h=88$  ,  $x=62$  ,  $y=0$  ,  $v=1584$ 

$$\le =41$$
 , h =36 , x =21 , y =0 , v =1476

$$\le =29$$
 , h =60 , x =33 , y =36 , v =1740

$$\le =24$$
 , h =4 , x =38 , y =96 , v =96