$ClassName: \ Class\_10.2bp-11$ 

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>80000</u> InS: <u>66055</u> Rate: <u>0.826</u>

UB: <u>8</u> LB0: <u>7</u> LB: 8

LBWithCut:  $\underline{\mathbf{8}}$  NodeCut:  $\underline{\mathbf{0}}$ 

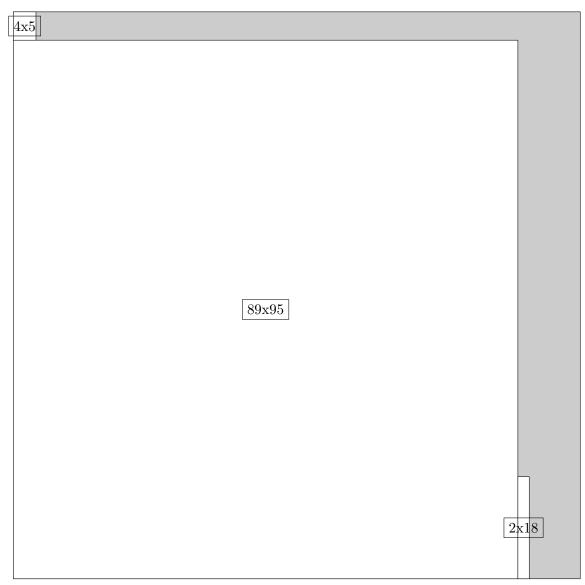
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{1}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{132}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{125}$ PricingSolverCnt:  $\underline{1}$ 

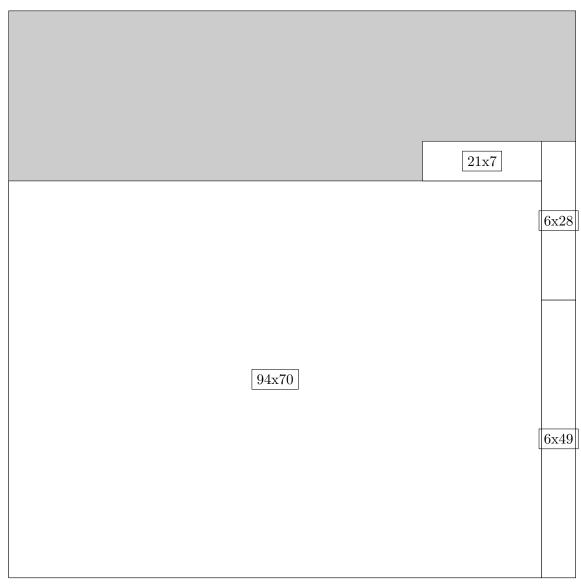
PricingSolverCnt:  $\underline{125}$ BranchAndBoundNum:  $\underline{1}$ 

is Opt:  $\underline{\mathbf{true}}$ 

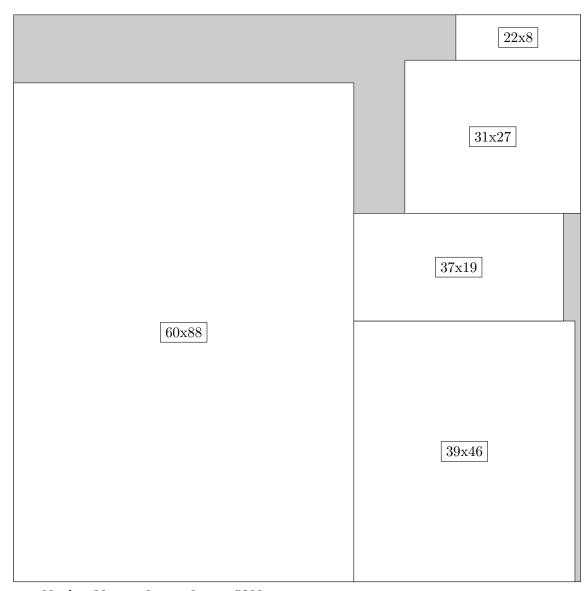
TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{480.852 \text{ s}}$ TimeOnRmp:  $\underline{0.098 \text{ s}}$ TotalTime:  $\underline{481.063 \text{ s}}$ 



$$\begin{array}{l} w = \! 89 \;,\; h = \! 95 \;,\; x = \! 0 \;,\; y = \! 0 \;,\; v = \! 8455 \\ w = \! 2 \;,\; h = \! 18 \;,\; x = \! 89 \;,\; y = \! 0 \;,\; v = \! 36 \\ w = \! 4 \;,\; h = \! 5 \;,\; x = \! 0 \;,\; y = \! 95 \;,\; v = \! 20 \end{array}$$



 $\begin{array}{l} w = 94 \ , \ h = 70 \ , \ x = 0 \ , \ y = 0 \ , \ v = 6580 \\ w = 6 \ , \ h = 49 \ , \ x = 94 \ , \ y = 0 \ , \ v = 294 \\ w = 6 \ , \ h = 28 \ , \ x = 94 \ , \ y = 49 \ , \ v = 168 \\ w = 21 \ , \ h = 7 \ , \ x = 73 \ , \ y = 70 \ , \ v = 147 \end{array}$ 



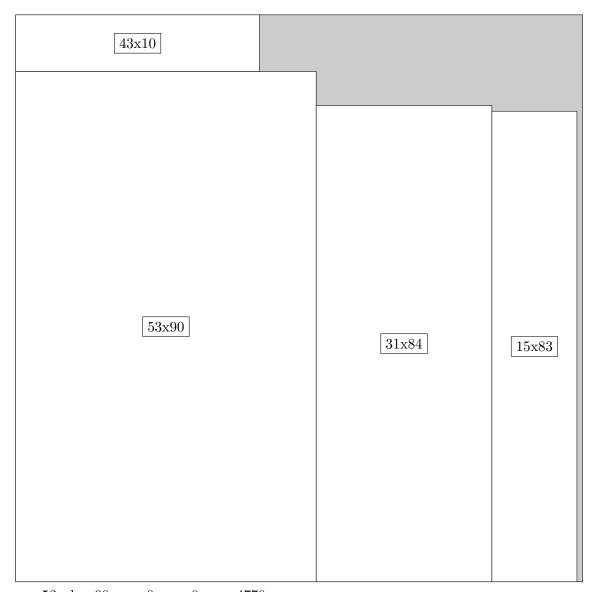
$$\le =60$$
 ,  $h=88$  ,  $x=0$  ,  $y=0$  ,  $v=5280$ 

$$\le =39$$
 ,  $h=46$  ,  $x=60$  ,  $y=0$  ,  $v=1794$ 

$$\le =31$$
 , h =27 , x =69 , y =65 , v =837

$$\le =37$$
 , h =19 , x =60 , y =46 , v =703

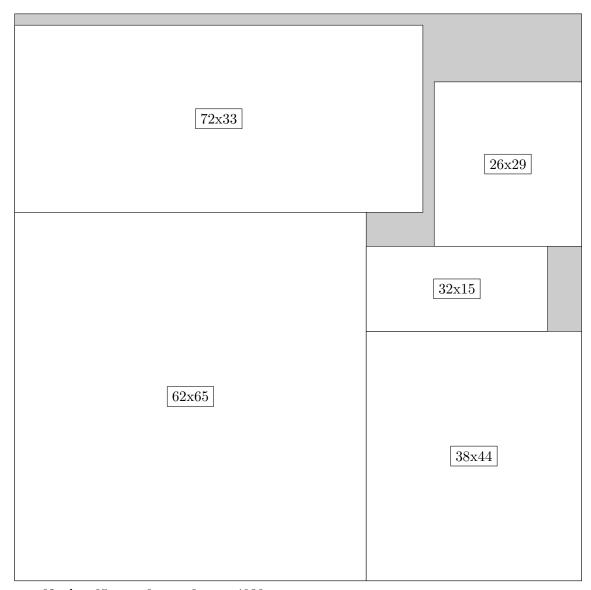
$$w=\!22$$
 ,  $h=\!8$  ,  $x=\!78$  ,  $y=\!92$  ,  $v=\!176$ 



$$\begin{array}{l} w = \!\! 53 \ , \ h = \!\! 90 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 4770 \\ w = \!\! 31 \ , \ h = \!\! 84 \ , \ x = \!\! 53 \ , \ y = \!\! 0 \ , \ v = \!\! 2604 \end{array}$$

$$\le =15$$
 , h =83 , x =84 , y =0 , v =1245

$$\mathbf{w}$$
 =43 , h =10 , x =0 , y =90 , v =430



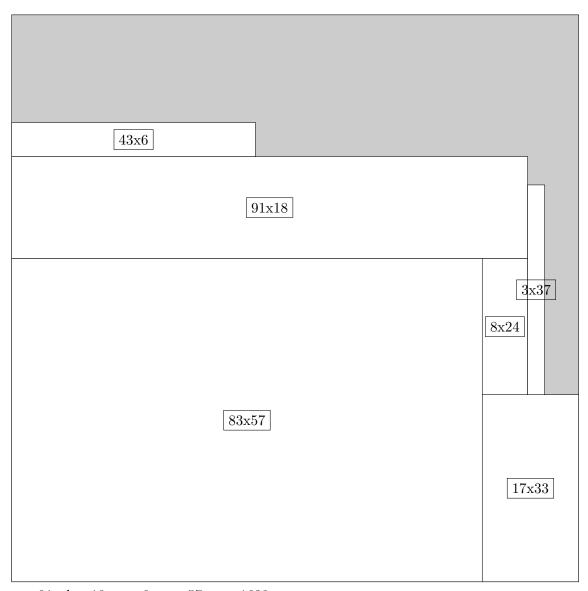
$$w = 62 \ , \ h = 65 \ , \ x = 0 \ , \ y = 0 \ , \ v = 4030$$

$$\le =72$$
 , h =33 , x =0 , y =65 , v =2376

$$\le =38$$
 , h =44 , x =62 , y =0 , v =1672

$$w$$
 =26 , h =29 , x =74 , y =59 , v =754

$$\le =32$$
 , h =15 , x =62 , y =44 , v =480



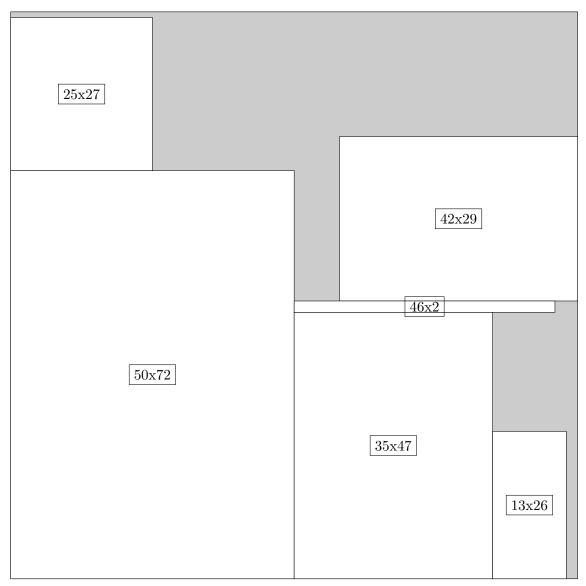
$$\begin{array}{l} w = \! 91 \ , \ h = \! 18 \ , \ x = \! 0 \ , \ y = \! 57 \ , \ v = \! 1638 \\ w = \! 17 \ , \ h = \! 33 \ , \ x = \! 83 \ , \ y = \! 0 \ , \ v = \! 561 \end{array}$$

$$\le =43$$
 , h =6 , x =0 , y =75 , v =258

$$\le =8$$
 ,  $h$  =24 ,  $x$  =83 ,  $y$  =33 ,  $v$  =192

$$w$$
 =3 ,  $h$  =37 ,  $x$  =91 ,  $y$  =33 ,  $v$  =111

$$\le =83$$
 , h =57 , x =0 , y =0 , v =4731



$$w = 50$$
,  $h = 72$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3600$ 

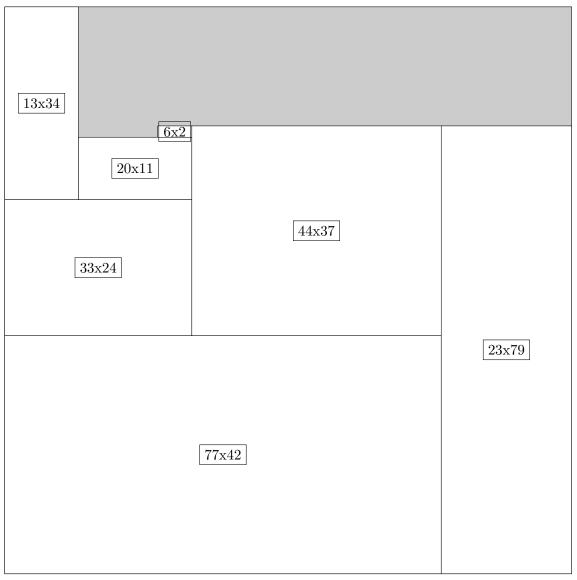
$$w$$
 =35 , h =47 , x =50 , y =0 , v =1645

$$\le =42$$
 ,  $h=29$  ,  $x=58$  ,  $y=49$  ,  $v=1218$ 

$$\le =25$$
 ,  $h=27$  ,  $x=0$  ,  $y=72$  ,  $v=675$ 

$$\le =13$$
 ,  $h=26$  ,  $x=85$  ,  $y=0$  ,  $v=338$ 

$$w=\!46$$
 ,  $h=\!2$  ,  $x=\!50$  ,  $y=\!47$  ,  $v=\!92$ 



$$w = 77$$
,  $h = 42$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3234$ 

$$w$$
 =23 ,  $h$  =79 ,  $x$  =77 ,  $y$  =0 ,  $v$  =1817

$$w = 44$$
,  $h = 37$ ,  $x = 33$ ,  $y = 42$ ,  $v = 1628$ 

$$\le =33$$
 , h =24 , x =0 , y =42 , v =792

$$\le =13$$
 , h =34 , x =0 , y =66 , v =442

$$w$$
 =20 ,  $h$  =11 ,  $x$  =13 ,  $y$  =66 ,  $v$  =220

$$\mathbf{w}$$
 =6 , h =2 , x =27 , y =77 , v =12