$ClassName: \ Class\_10.2bp-25$ 

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>130000</u> InS: <u>111378</u> Rate: <u>0.857</u> UB: <u>13</u> LB0: <u>13</u>

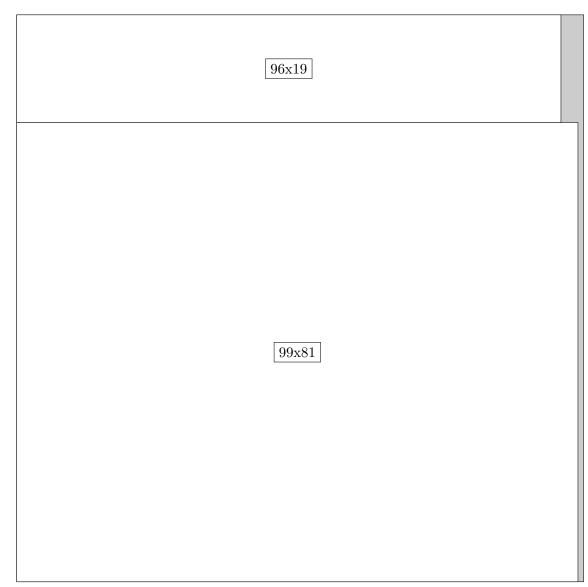
LBWithCut:  $\underline{\mathbf{13}}$  NodeCut:  $\underline{\mathbf{0}}$ 

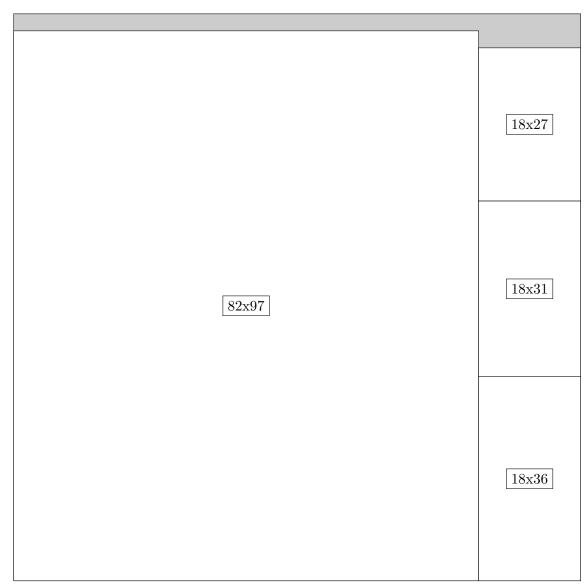
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{13}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.062 \text{ s}}$ TotalTime:  $\underline{0.125 \text{ s}}$ 



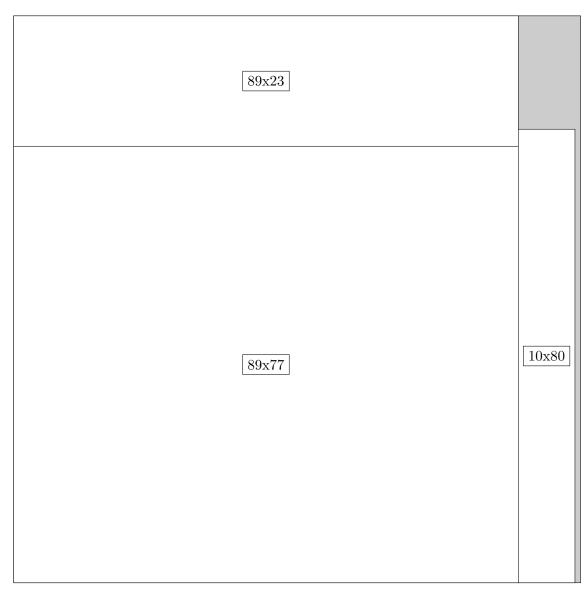


$$\le =82$$
 ,  $h$  =97 ,  $x$  =0 ,  $y$  =0 ,  $v$  =7954

$$\le =18$$
 , h =36 , x =82 , y =0 , v =648

$$\le =18$$
 ,  $h=31$  ,  $x=82$  ,  $y=36$  ,  $v=558$ 

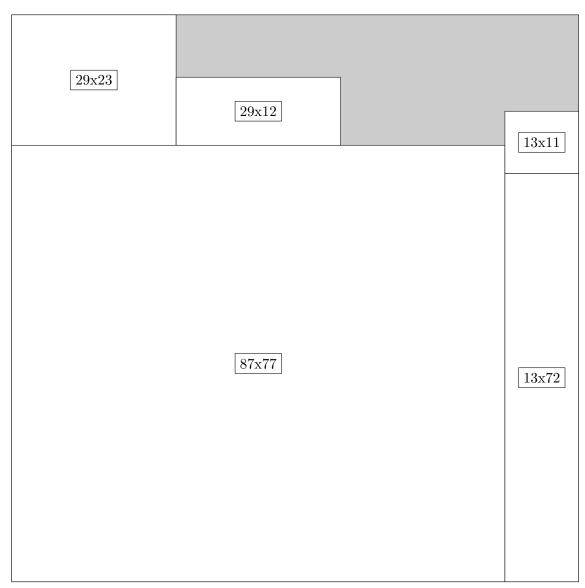
$$w=\!18$$
 ,  $h=\!27$  ,  $x=\!82$  ,  $y=\!67$  ,  $v=\!486$ 



$$w = 89$$
,  $h = 77$ ,  $x = 0$ ,  $y = 0$ ,  $v = 6853$ 

$$\le =89$$
 , h =23 , x =0 , y =77 , v =2047

$$\le =10$$
 , h =80 , x =89 , y =0 , v =800



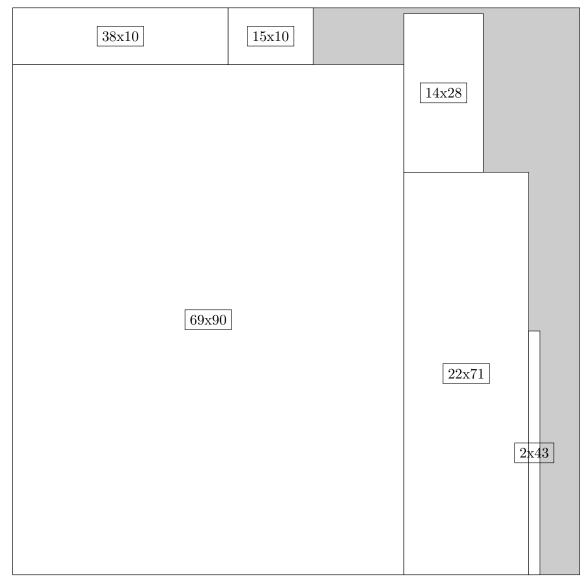
$$w = 87$$
,  $h = 77$ ,  $x = 0$ ,  $y = 0$ ,  $v = 6699$ 

$$\le =13$$
 , h =72 , x =87 , y =0 , v =936

$$\le =29$$
 , h =23 , x =0 , y =77 , v =667

$$\le =29$$
 , h =12 , x =29 , y =77 , v =348

$$w$$
 =13 , h =11 , x =87 , y =72 , v =143



$$w = 69$$
,  $h = 90$ ,  $x = 0$ ,  $y = 0$ ,  $v = 6210$ 

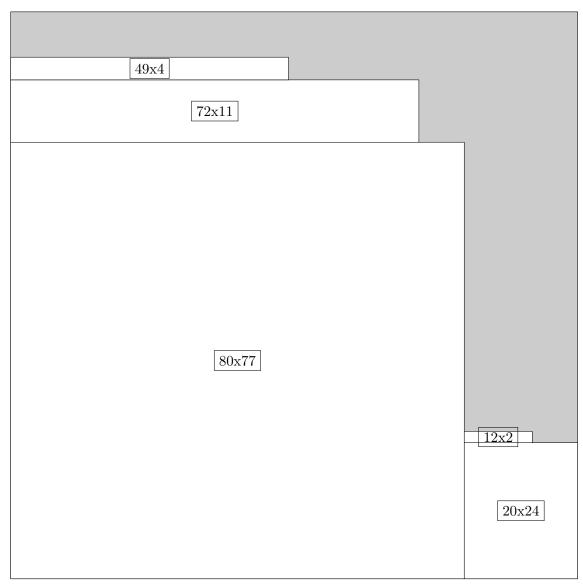
$$\le =22$$
 ,  $h$  =71 ,  $x$  =69 ,  $y$  =0 ,  $v$  =1562

$$w = 14$$
 ,  $h = 28$  ,  $x = 69$  ,  $y = 71$  ,  $v = 392$ 

$$\le =38$$
 ,  $h$  =10 ,  $x$  =0 ,  $y$  =90 ,  $v$  =380

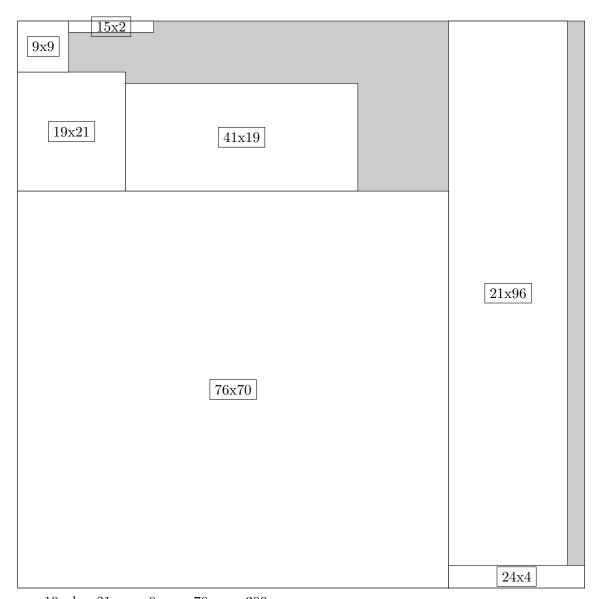
$$\le =15$$
 ,  $h$  =10 ,  $x$  =38 ,  $y$  =90 ,  $v$  =150

$$\mathbf{w}$$
 =2 , h =43 , x =91 , y =0 , v =86

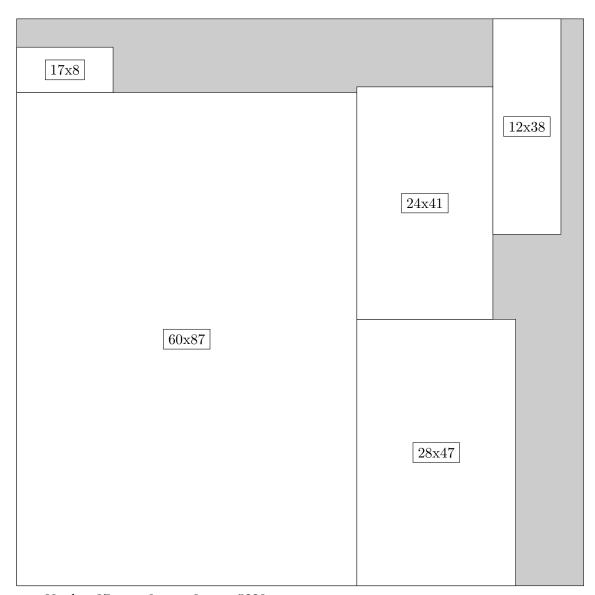


$$w = 80$$
,  $h = 77$ ,  $x = 0$ ,  $y = 0$ ,  $v = 6160$ 

$$\begin{array}{l} w = \! 49 \ , \ h = \! 4 \ , \ x = \! 0 \ , \ y = \! 88 \ , \ v = \! 196 \\ w = \! 12 \ , \ h = \! 2 \ , \ x = \! 80 \ , \ y = \! 24 \ , \ v = \! 24 \end{array}$$



$$\begin{array}{l} w=19\;,\; h=21\;,\; x=0\;,\; y=70\;,\; v=399\\ w=21\;,\; h=96\;,\; x=76\;,\; y=4\;,\; v=2016\\ w=41\;,\; h=19\;,\; x=19\;,\; y=70\;,\; v=779\\ w=76\;,\; h=70\;,\; x=0\;,\; y=0\;,\; v=5320\\ w=24\;,\; h=4\;,\; x=76\;,\; y=0\;,\; v=96\\ w=9\;,\; h=9\;,\; x=0\;,\; y=91\;,\; v=81\\ w=15\;,\; h=2\;,\; x=9\;,\; y=98\;,\; v=30 \end{array}$$



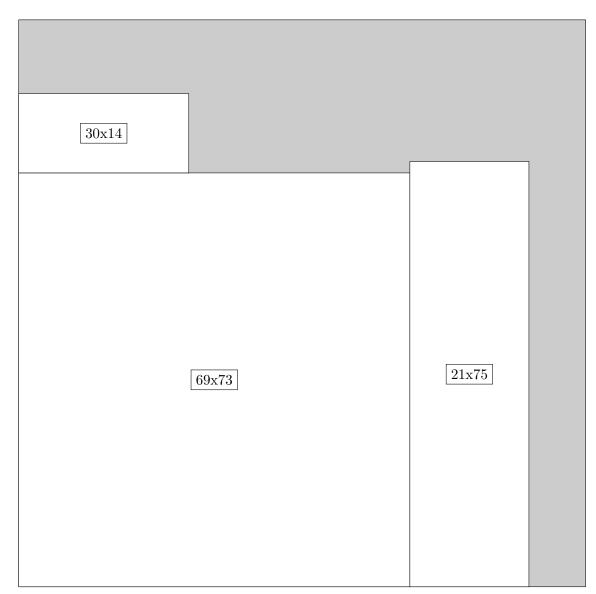
$$\le =60$$
 ,  $h=87$  ,  $x=0$  ,  $y=0$  ,  $v=5220$ 

$$\le =28$$
 , h =47 , x =60 , y =0 , v =1316

$$w$$
 =24 , h =41 , x =60 , y =47 , v =984

$$\le =12$$
 , h =38 , x =84 , y =62 , v =456

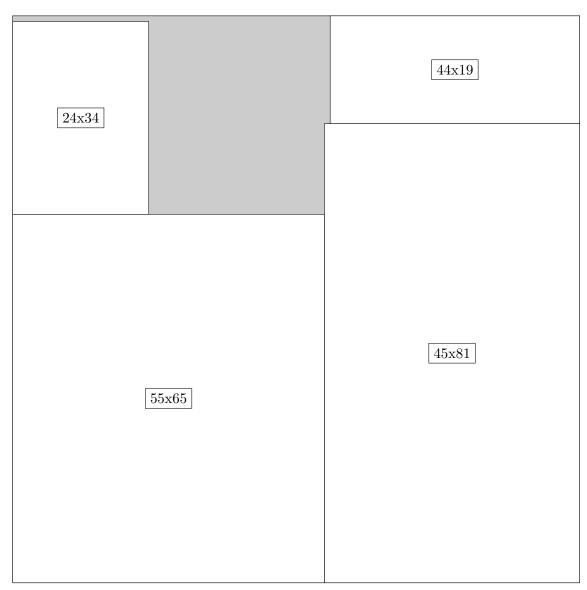
$$w = 17$$
,  $h = 8$ ,  $x = 0$ ,  $y = 87$ ,  $v = 136$ 



$$w = 69$$
,  $h = 73$ ,  $x = 0$ ,  $y = 0$ ,  $v = 5037$ 

$$\le =21$$
 ,  $h$  =75 ,  $x$  =69 ,  $y$  =0 ,  $v$  =1575

$$\le =30$$
 , h =14 , x =0 , y =73 , v =420

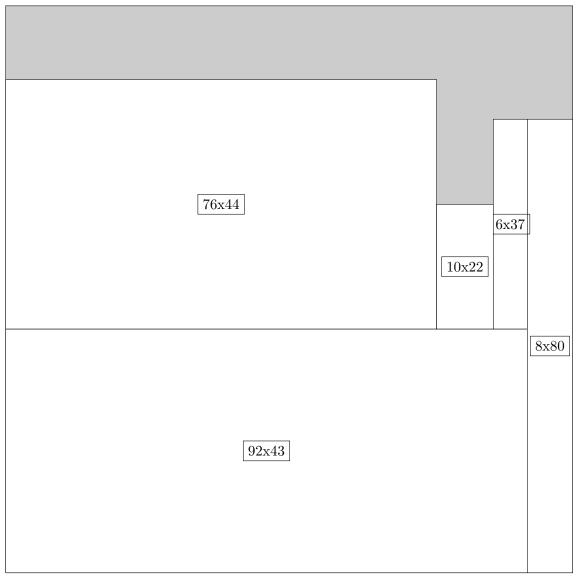


$$\mathbf{w}$$
 =45 , h =81 , x =55 , y =0 , v =3645

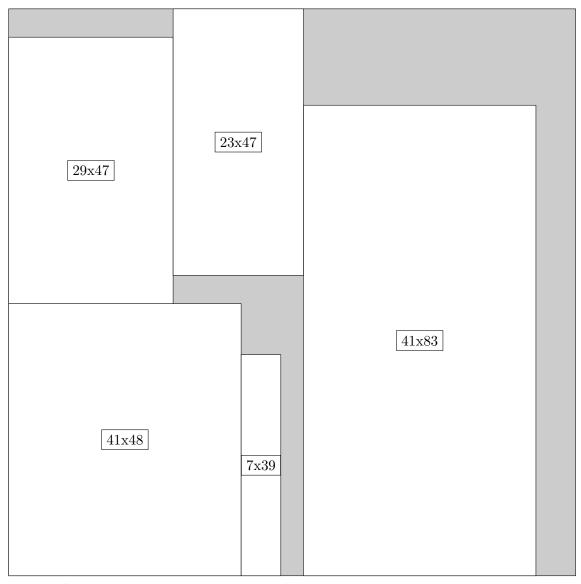
$$w = 55$$
,  $h = 65$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3575$ 

$$\le =44$$
 ,  $h$  =19 ,  $x$  =56 ,  $y$  =81 ,  $v$  =836

$$\le =24$$
 , h =34 , x =0 , y =65 , v =816



$$\begin{array}{l} w = 92 \; , \; h = 43 \; , \; x = 0 \; , \; y = 0 \; , \; v = 3956 \\ w = 76 \; , \; h = 44 \; , \; x = 0 \; , \; y = 43 \; , \; v = 3344 \\ w = 8 \; , \; h = 80 \; , \; x = 92 \; , \; y = 0 \; , \; v = 640 \\ w = 6 \; , \; h = 37 \; , \; x = 86 \; , \; y = 43 \; , \; v = 222 \\ w = 10 \; , \; h = 22 \; , \; x = 76 \; , \; y = 43 \; , \; v = 220 \end{array}$$



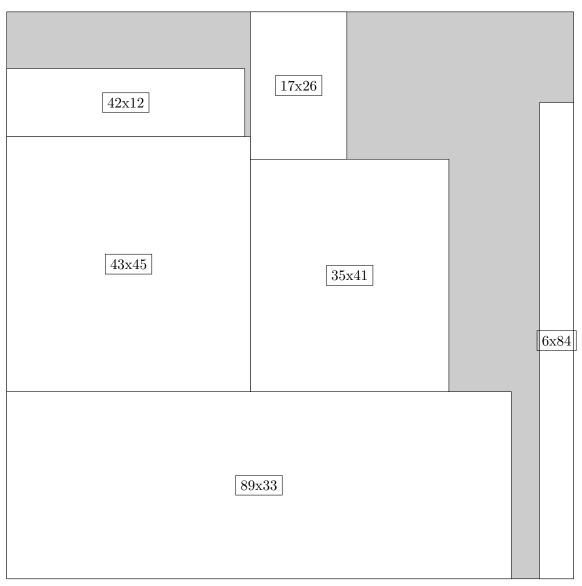
 $\le =41$  , h =83 , x =52 , y =0 , v =3403

 $\mathbf{w}$  =41 , h =48 , x =0 , y =0 , v =1968

 $\le =29$  , h =47 , x =0 , y =48 , v =1363

 $\le =23$  , h =47 , x =29 , y =53 , v =1081

w = 7, h = 39, x = 41, y = 0, v = 273



$$w = 89$$
,  $h = 33$ ,  $x = 0$ ,  $y = 0$ ,  $v = 2937$ 

$$w = 43$$
,  $h = 45$ ,  $x = 0$ ,  $y = 33$ ,  $v = 1935$ 

$$\le =35$$
 , h =41 , x =43 , y =33 , v =1435

$$\mathbf{w}$$
 =42 , h =12 , x =0 , y =78 , v =504

$$\mathbf{w}$$
 =6 , h =84 , x =94 , y =0 , v =504

$$w = 17$$
,  $h = 26$ ,  $x = 43$ ,  $y = 74$ ,  $v = 442$