${\bf ClassName:}\ {\bf Class\_10.2bp\text{-}18}$ 

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

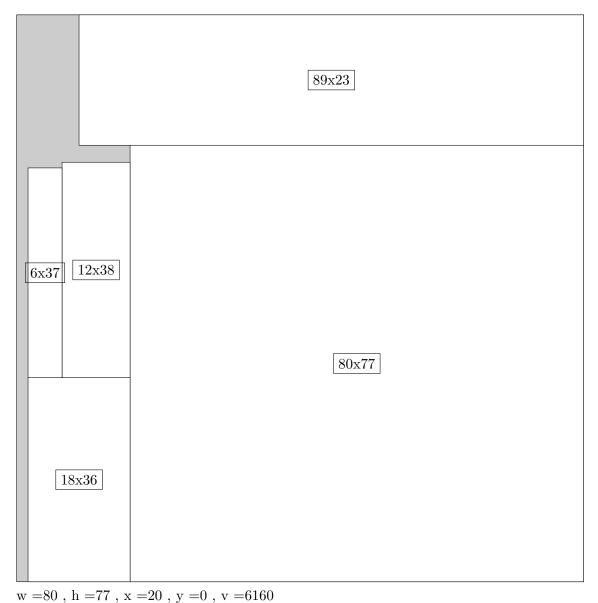
TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>80000</u> InS: <u>67627</u> Rate: <u>0.845</u>

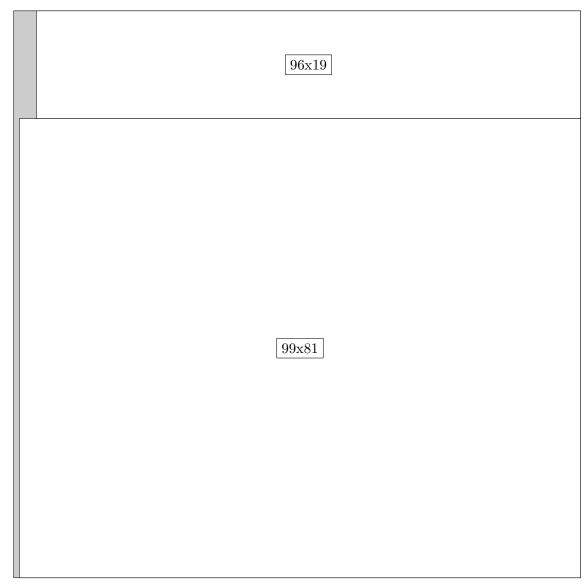
UB: <u>8</u> LB: <u>8</u>

LBWithCut:  $\underline{\mathbf{8}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{8}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

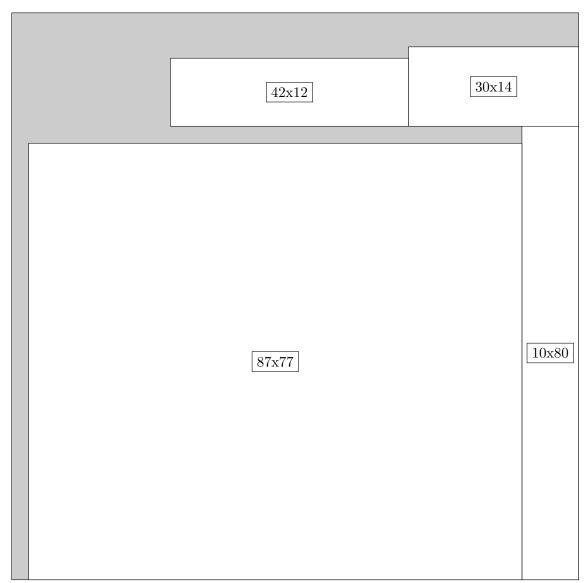
isOpt:  $\underline{\mathbf{true}}$ 

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.188 \text{ s}} \end{array}$ 





$$\begin{array}{l} w = \! 99 \ , \ h = \! 81 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 8019 \\ w = \! 96 \ , \ h = \! 19 \ , \ x = \! 4 \ , \ y = \! 81 \ , \ v = \! 1824 \end{array}$$

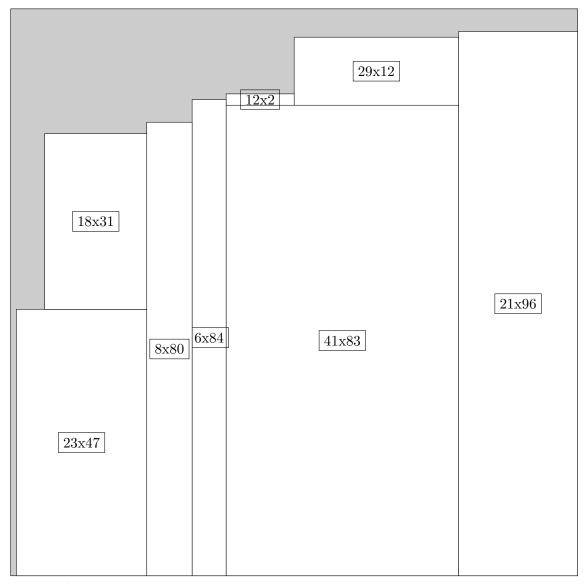


$$\le =10$$
 ,  $= =80$  ,  $= =90$  ,  $= =0$  ,  $= = =800$ 

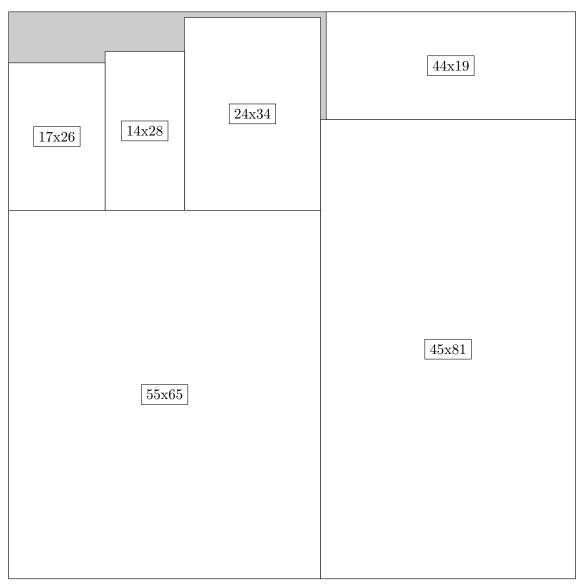
$$\le =87$$
 , h =77 , x =3 , y =0 , v =6699

$$\le =30$$
 ,  $h$  =14 ,  $x$  =70 ,  $y$  =80 ,  $v$  =420

$$w$$
 =42 , h =12 , x =28 , y =80 , v =504



$$\begin{array}{l} w=21\;,\; h=96\;,\; x=79\;,\; y=0\;,\; v=2016\\ w=41\;,\; h=83\;,\; x=38\;,\; y=0\;,\; v=3403\\ w=29\;,\; h=12\;,\; x=50\;,\; y=83\;,\; v=348\\ w=12\;,\; h=2\;,\; x=38\;,\; y=83\;,\; v=24\\ w=6\;,\; h=84\;,\; x=32\;,\; y=0\;,\; v=504\\ w=8\;,\; h=80\;,\; x=24\;,\; y=0\;,\; v=640\\ w=23\;,\; h=47\;,\; x=1\;,\; y=0\;,\; v=1081\\ w=18\;,\; h=31\;,\; x=6\;,\; y=47\;,\; v=558\\ \end{array}$$



$$\le =45$$
 ,  $h=\!81$  ,  $x=\!55$  ,  $y=\!0$  ,  $v=\!3645$ 

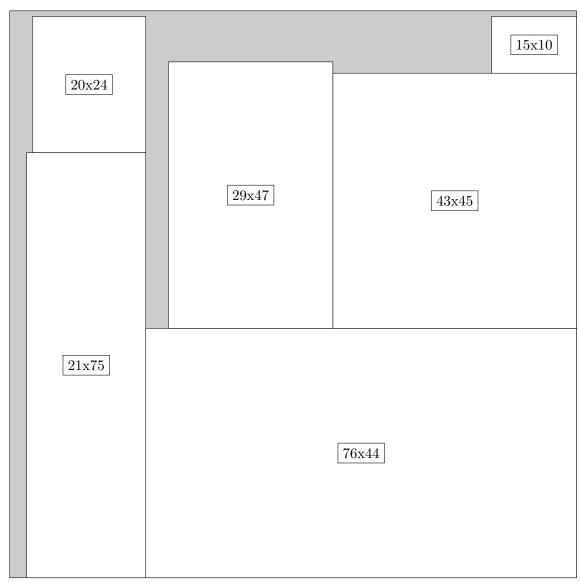
$$\le =44$$
 , h =19 , x =  
56 , y =81 , v =  
836

$$\le =55$$
 ,  $h=65$  ,  $x=0$  ,  $y=0$  ,  $v=3575$ 

$$\le =24$$
 , h =34 , x =31 , y =65 , v =816

$$w=\!14$$
 ,  $h=\!28$  ,  $x=\!17$  ,  $y=\!65$  ,  $v=\!392$ 

$$\le =17$$
 ,  $h=26$  ,  $x=0$  ,  $y=65$  ,  $v=442$ 



$$w = 76$$
,  $h = 44$ ,  $x = 24$ ,  $y = 0$ ,  $v = 3344$ 

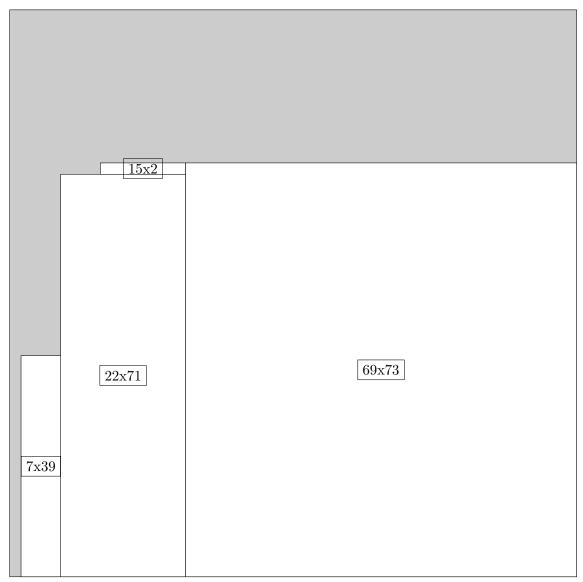
$$\le =43$$
 , h =45 , x =57 , y =44 , v =1935

$$\le =15$$
 ,  $h$  =10 ,  $x$  =85 ,  $y$  =89 ,  $v$  =150

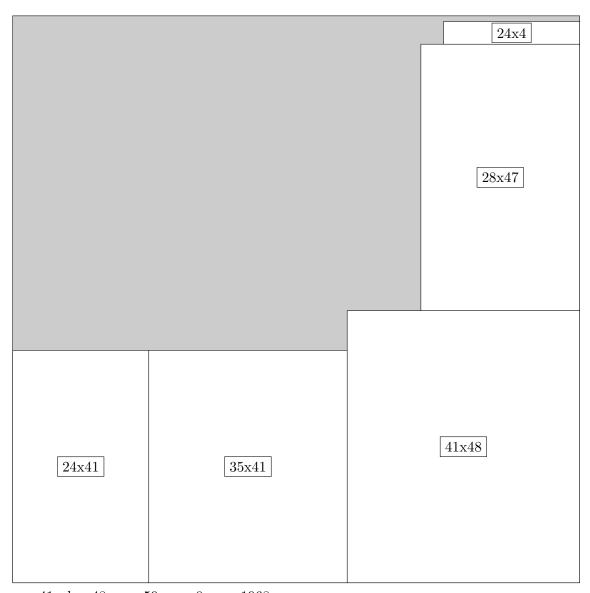
$$\le =29$$
 , h =47 , x =28 , y =44 , v =1363

$$\le =21$$
 ,  $h$  =75 ,  $x$  =3 ,  $y$  =0 ,  $v$  =1575

$$\mathbf{w}$$
 =20 , h =24 , x =4 , y =75 , v =480



 $\begin{array}{l} w = 69 \ , \ h = 73 \ , \ x = 31 \ , \ y = 0 \ , \ v = 5037 \\ w = 22 \ , \ h = 71 \ , \ x = 9 \ , \ y = 0 \ , \ v = 1562 \\ w = 15 \ , \ h = 2 \ , \ x = 16 \ , \ y = 71 \ , \ v = 30 \\ w = 7 \ , \ h = 39 \ , \ x = 2 \ , \ y = 0 \ , \ v = 273 \end{array}$ 



$$\mathbf{w}$$
 =41 , h =48 , x =59 , y =0 , v =1968

$$\le =35$$
 , h =41 , x =24 , y =0 , v =1435

$$\mathbf{w}$$
 =24 , h =41 , x =0 , y =0 , v =984

$$w$$
 =28 , h =47 , x =72 , y =48 , v =1316

$$w = 24$$
,  $h = 4$ ,  $x = 76$ ,  $y = 95$ ,  $v = 96$