$ClassName: \ Class\_05.2bp-0$ 

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

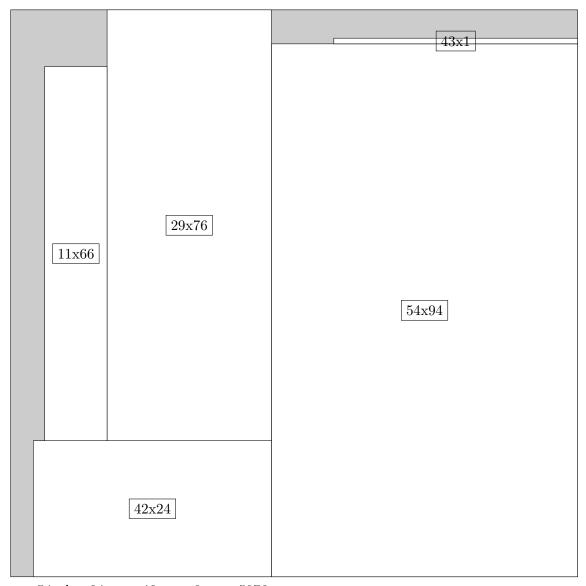
TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>80000</u> InS: <u>53710</u> Rate: <u>0.671</u>

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

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.047 \text{ s}} \\ \text{TotalTime: } \underline{0.188 \text{ s}} \end{array}$ 



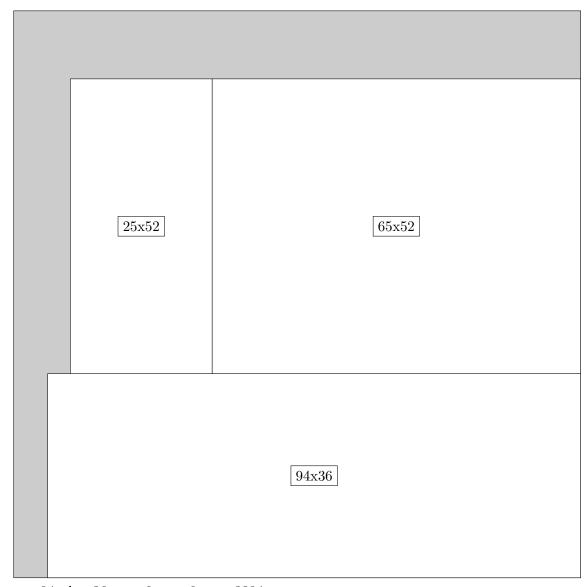
$$\le =54$$
 , h =94 , x =46 , y =0 , v =5076

$$w=\!\!43$$
 ,  $h=\!\!1$  ,  $x=\!\!57$  ,  $y=\!\!94$  ,  $v=\!\!43$ 

$$\le 42$$
 ,  $h$  =24 ,  $x$  =4 ,  $y$  =0 ,  $v$  =1008

$$\le =29$$
 , h =76 , x =17 , y =24 , v =2204

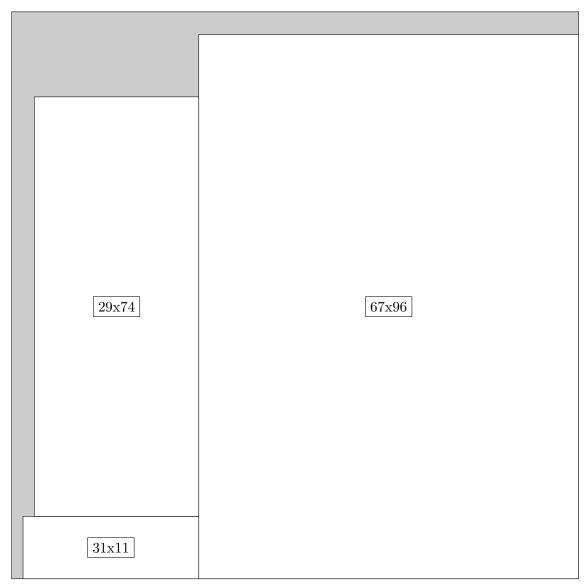
$$\le =11$$
 ,  $h=66$  ,  $x=6$  ,  $y=24$  ,  $v=726$ 



$$\le =94$$
 , h =36 , x =6 , y =0 , v =3384

$$\le =65$$
 ,  $h=52$  ,  $x=35$  ,  $y=36$  ,  $v=3380$ 

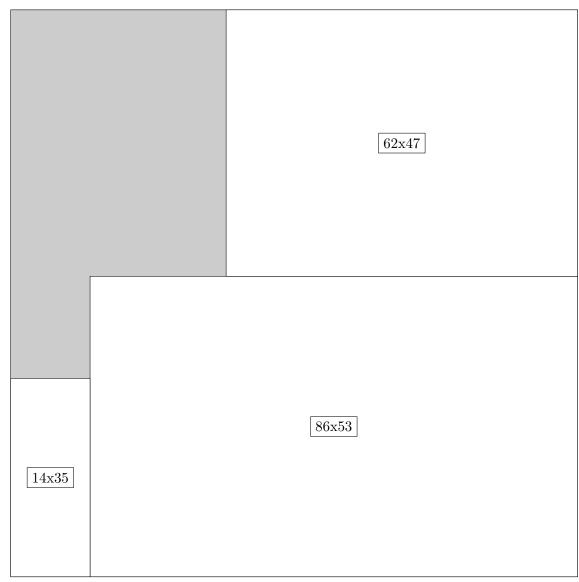
$$\le =25$$
 , h =52 , x =10 , y =36 , v =1300



$$\mathbf{w}$$
 =67 , h =96 , x =33 , y =0 , v =6432

$$\le =31$$
 ,  $h$  =11 ,  $x$  =2 ,  $y$  =0 ,  $v$  =341

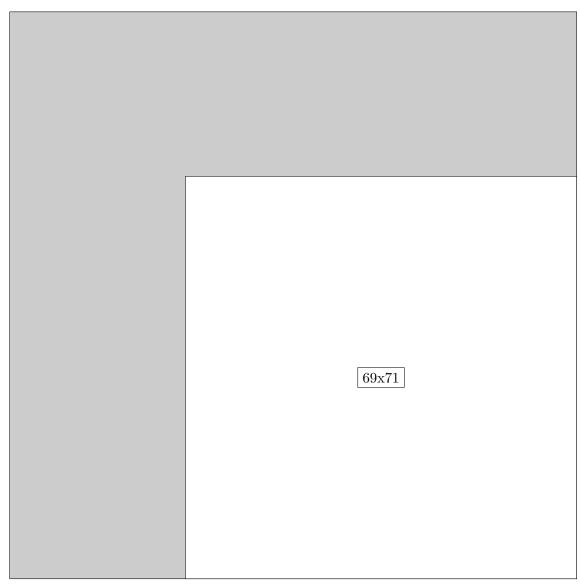
$$\le =29$$
 , h =74 , x =4 , y =11 , v =2146



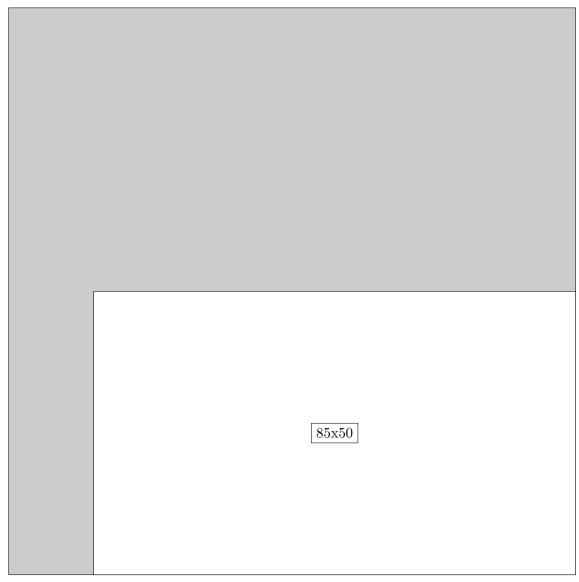
$$\le =86$$
 ,  $h=\!53$  ,  $x=\!14$  ,  $y=\!0$  ,  $v=\!4558$ 

$$\le =14$$
 , h =35 , x =0 , y =0 , v =490

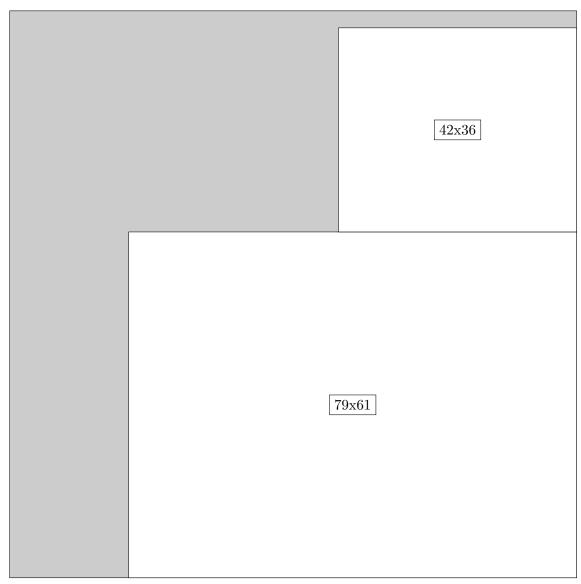
$$\le =62$$
 , h =47 , x =38 , y =53 , v =2914



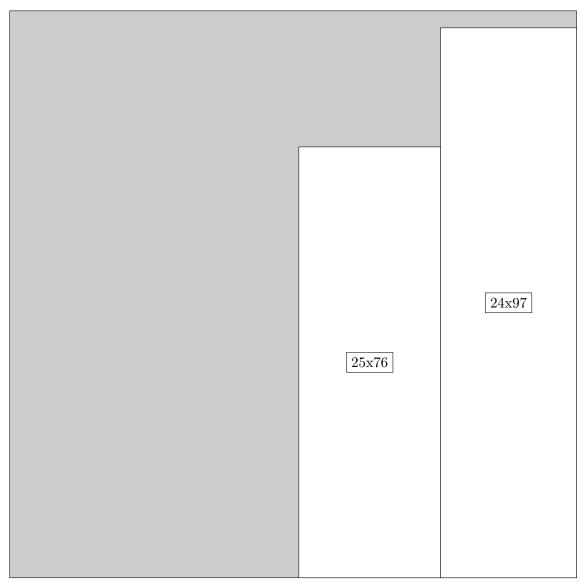
 $\le =69$  , h =71 , x =31 , y =0 , v =4899



 $\le =85$  , h =50 , x =15 , y =0 , v =4250



$$\begin{array}{l} w = & 79 \ , \ h = & 61 \ , \ x = & 21 \ , \ y = & 0 \ , \ v = & 4819 \\ w = & 42 \ , \ h = & 36 \ , \ x = & 58 \ , \ y = & 61 \ , \ v = & 1512 \end{array}$$



$$\begin{array}{l} w = \! 24 \ , \ h = \! 97 \ , \ x = \! 76 \ , \ y = \! 0 \ , \ v = \! 2328 \\ w = \! 25 \ , \ h = \! 76 \ , \ x = \! 51 \ , \ y = \! 0 \ , \ v = \! 1900 \end{array}$$