$ClassName: \ Class\_09.2bp-5$ 

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>140000</u> InS: <u>97729</u> Rate: <u>0.698</u> UB: <u>14</u> LB0: <u>14</u>

LBWithCut:  $\underline{\mathbf{14}}$  NodeCut:  $\underline{\mathbf{0}}$ 

LB: **14** 

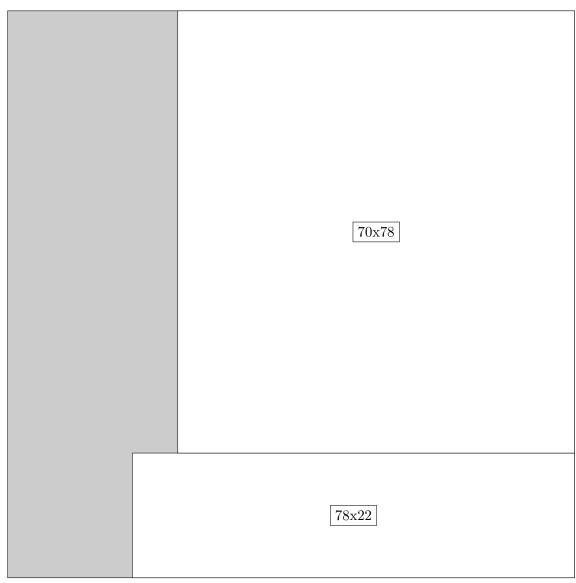
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{14}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

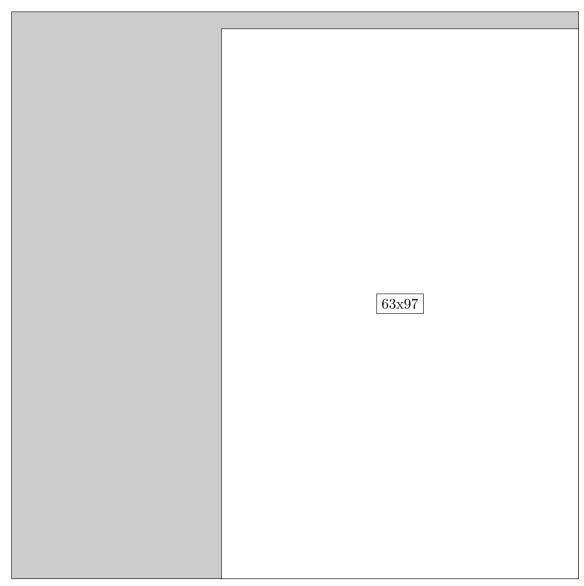
isOpt:  $\underline{\mathbf{true}}$ 

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

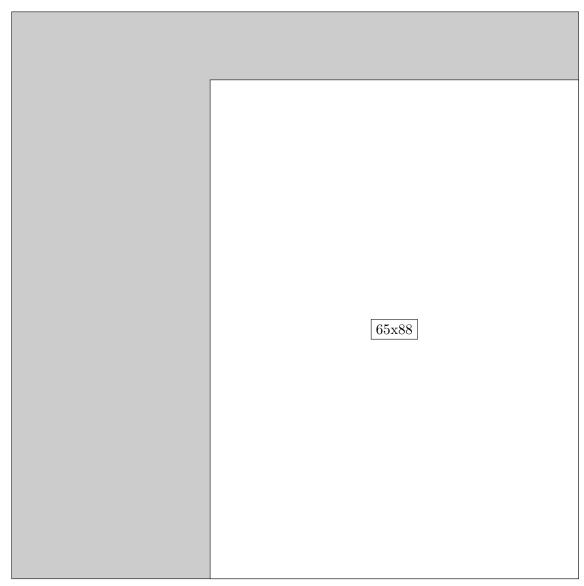
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.297 s



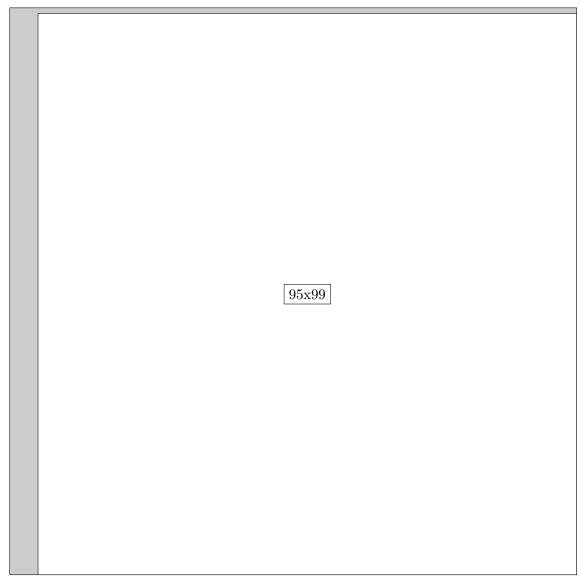
$$\begin{array}{l} w = 78 \ , \ h = 22 \ , \ x = 22 \ , \ y = 0 \ , \ v = 1716 \\ w = 70 \ , \ h = 78 \ , \ x = 30 \ , \ y = 22 \ , \ v = 5460 \end{array}$$



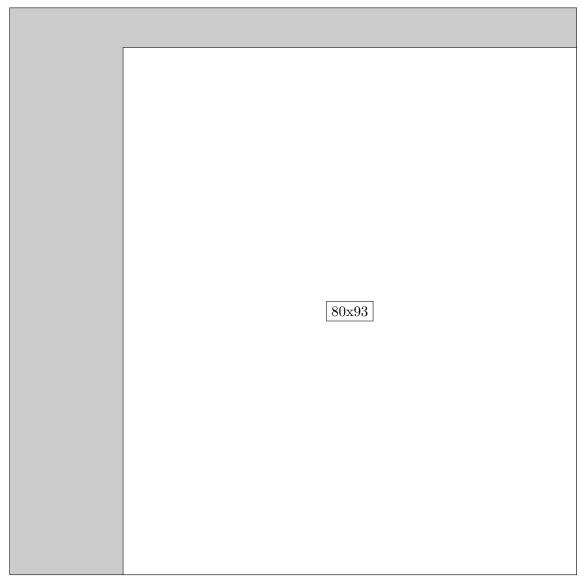
 $\le =63$  , h =97 , x =37 , y =0 , v =6111



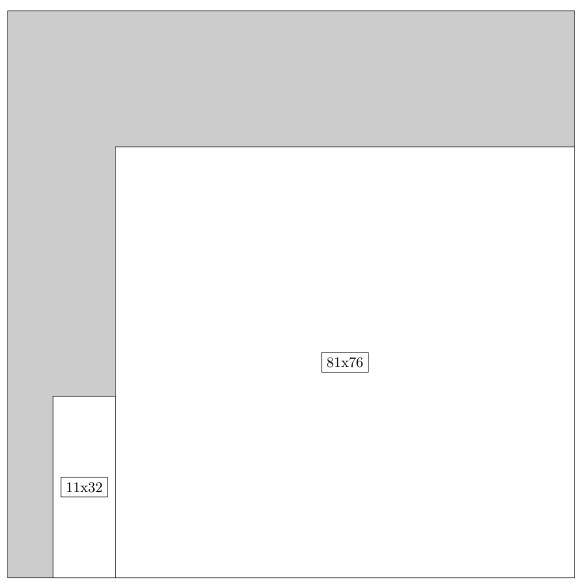
 $\le =65$  , h =88 , x =35 , y =0 , v =5720



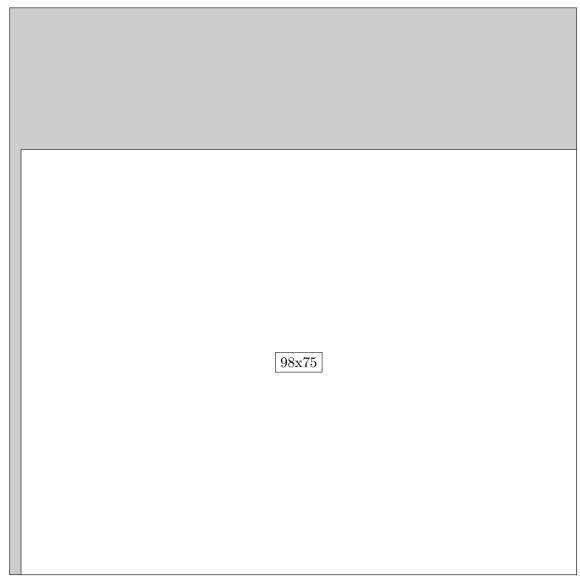
 $\le =95$  , h =99 , x =5 , y =0 , v =9405



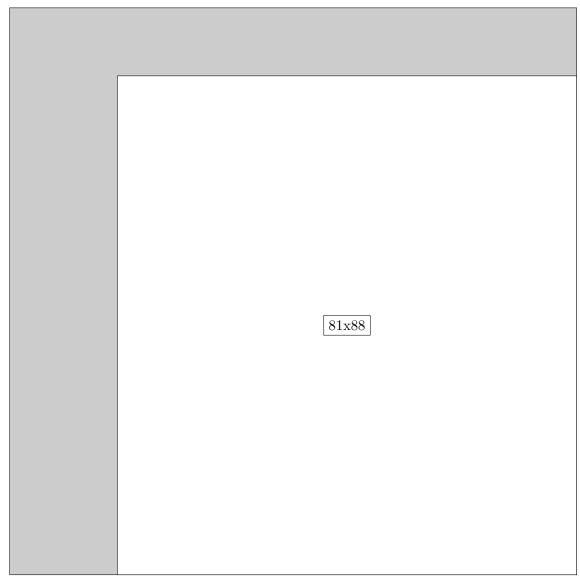
 $\le =80$  , h =93 , x =20 , y =0 , v =7440



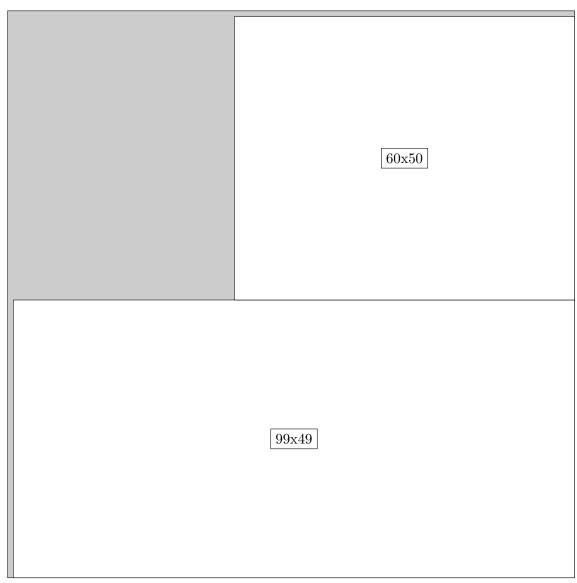
w =81 , h =76 , x =19 , y =0 , v =6156 w =11 , h =32 , x =8 , y =0 , v =352



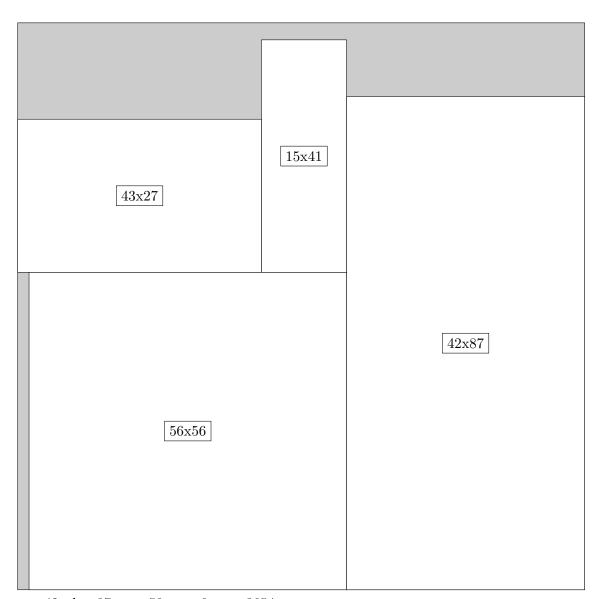
 $\le =98$  , h =75 , x =2 , y =0 , v =7350



 $\le =81$  , h=88 , x=19 , y=0 , v=7128



$$\begin{array}{l} w = 99 \; , \; h = \!\! 49 \; , \; x = \!\! 1 \; , \; y = \!\! 0 \; , \; v = \!\! 4851 \\ w = \!\! 60 \; , \; h = \!\! 50 \; , \; x = \!\! 40 \; , \; y = \!\! 49 \; , \; v = \!\! 3000 \end{array}$$

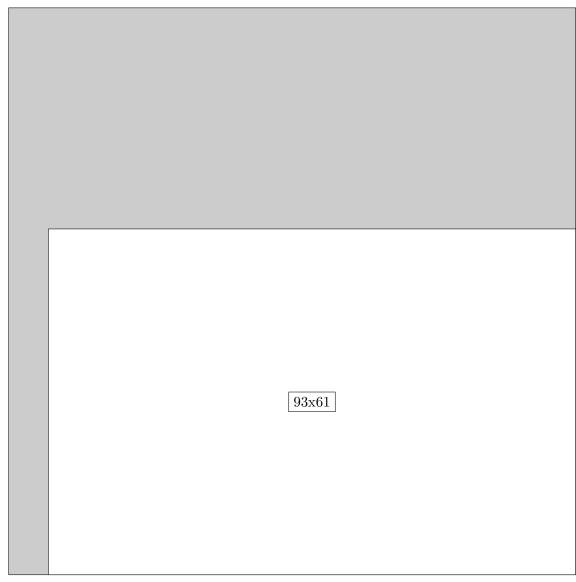


$$\le =42$$
 ,  $h=87$  ,  $x=58$  ,  $y=0$  ,  $v=3654$ 

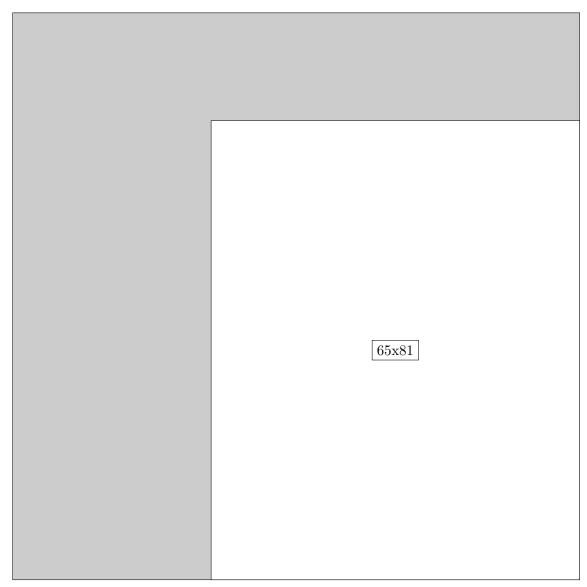
$$\le =56$$
 ,  $h=56$  ,  $x=2$  ,  $y=0$  ,  $v=3136$ 

$$\le =15$$
 ,  $h=41$  ,  $x=\!43$  ,  $y=\!56$  ,  $v=\!615$ 

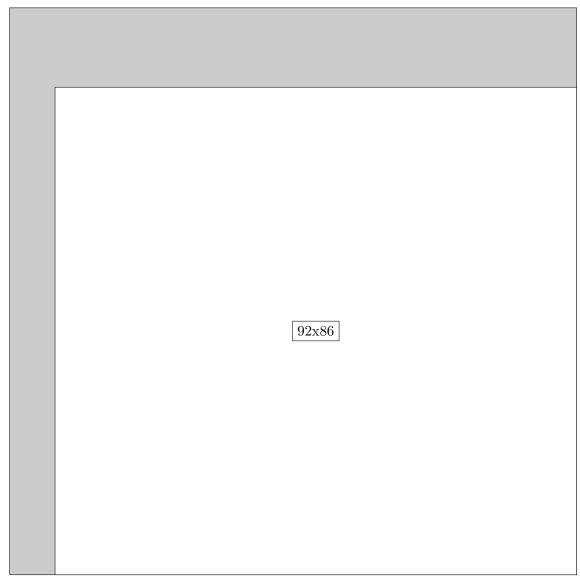
$$\mathbf{w}$$
 =43 , h =27 , x =0 , y =  
56 , v =1161



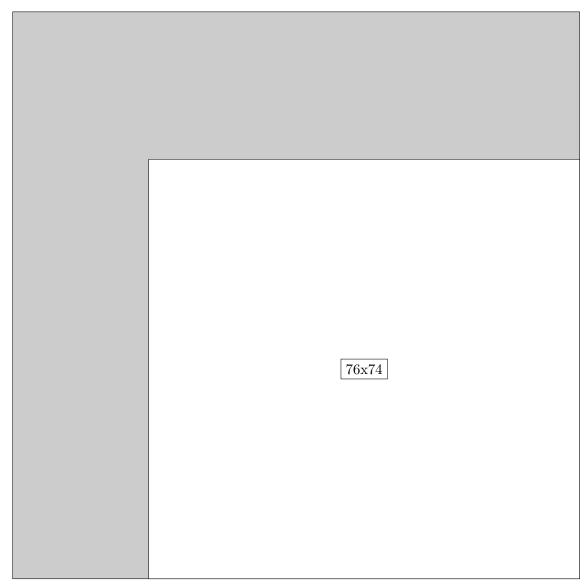
 $\le =93$  , h=61 , x=7 , y=0 , v=5673



 $\le =65$  , h =81 , x =35 , y =0 , v =5265



 $\le =92$  , h =86 , x =8 , y =0 , v =7912



 $\le =76$  , h =74 , x =24 , y =0 , v = 5624