$ClassName: \ Class\_09.2bp-3$ 

BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 99}$ 

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>160000</u> InS: <u>87501</u> Rate: <u>0.547</u> UB: <u>16</u> LB0: <u>16</u>

LB:  $\underline{\mathbf{16}}$ LBWithCut:  $\underline{\mathbf{16}}$ NodeCut:  $\underline{\mathbf{0}}$ 

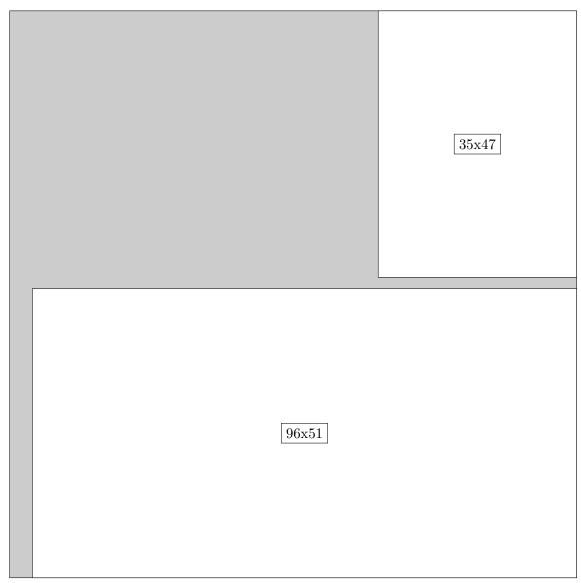
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{16}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

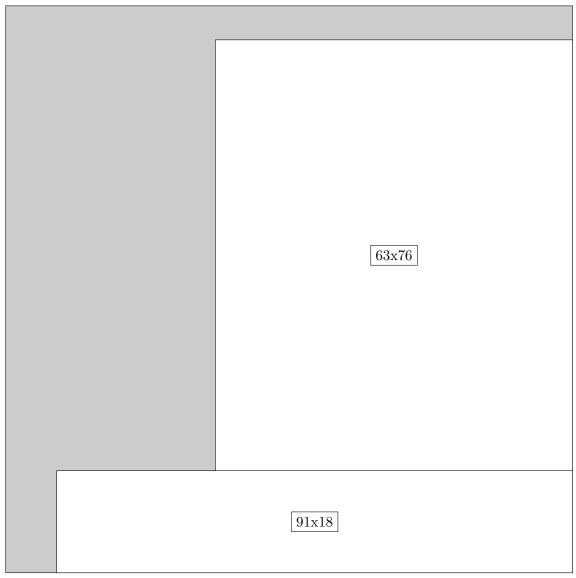
isOpt:  $\underline{\mathbf{true}}$ 

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

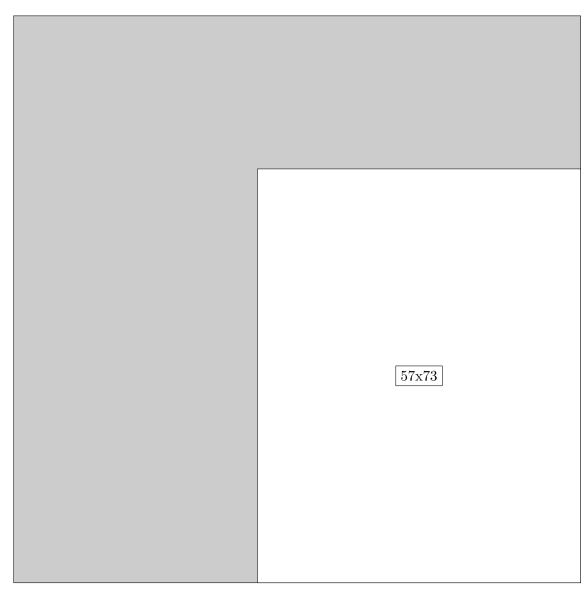
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.312 s



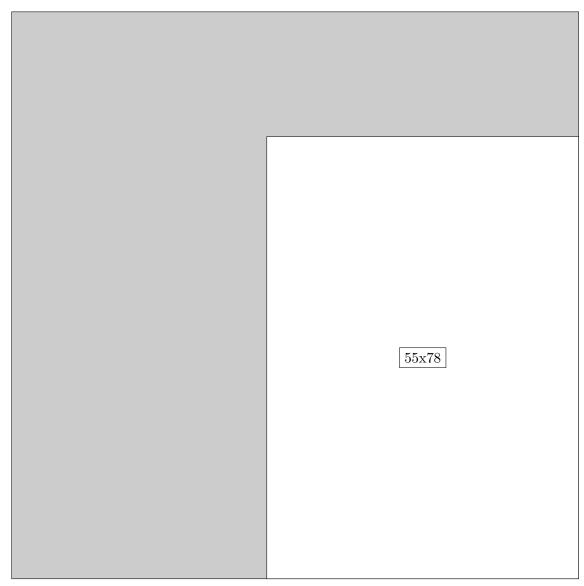
$$\begin{array}{l} w = \! 96 \; , \; h = \! 51 \; , \; x = \! 4 \; , \; y = \! 0 \; , \; v = \! 4896 \\ w = \! 35 \; , \; h = \! 47 \; , \; x = \! 65 \; , \; y = \! 53 \; , \; v = \! 1645 \end{array}$$



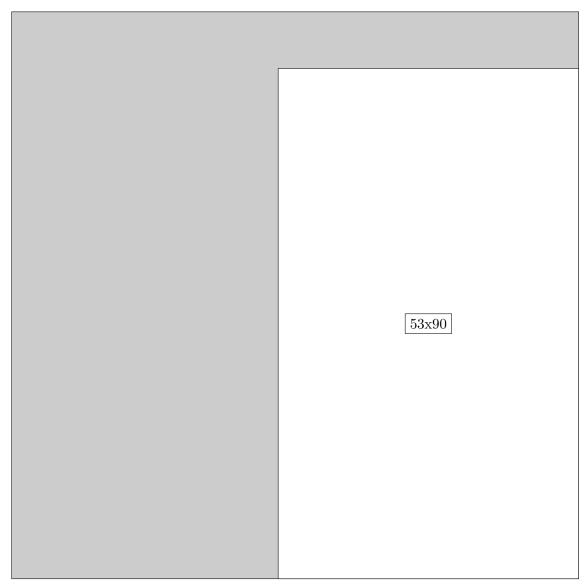
$$\begin{array}{l} w = \! 91 \; , \; h = \! 18 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 1638 \\ w = \! 63 \; , \; h = \! 76 \; , \; x = \! 37 \; , \; y = \! 18 \; , \; v = \! 4788 \end{array}$$



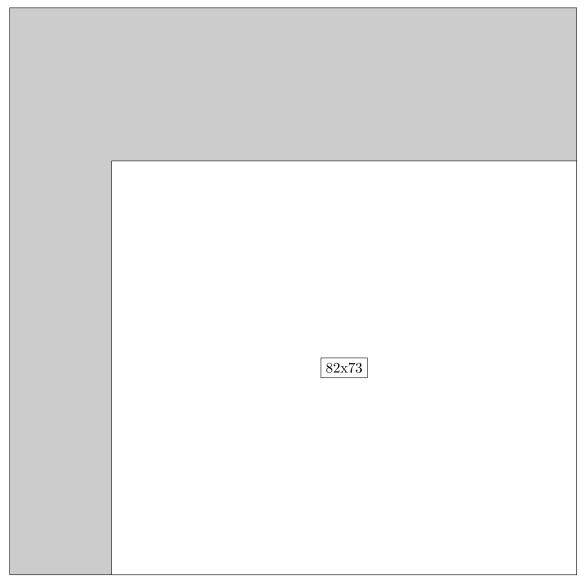
 $\le =57$  , h =73 , x =43 , y =0 , v =4161



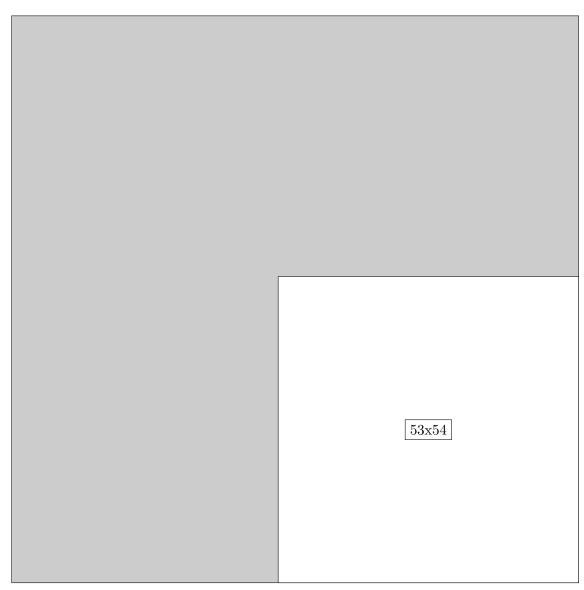
 $\le =55$  , h =78 , x =45 , y =0 , v =4290



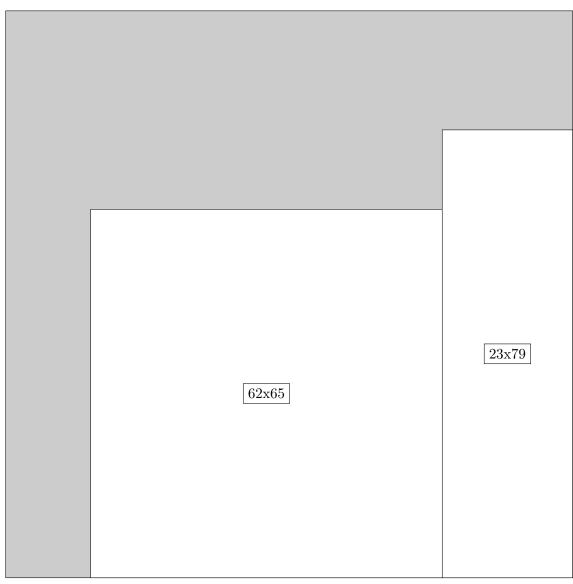
 $\le =53$  , h =90 , x =47 , y =0 , v =4770



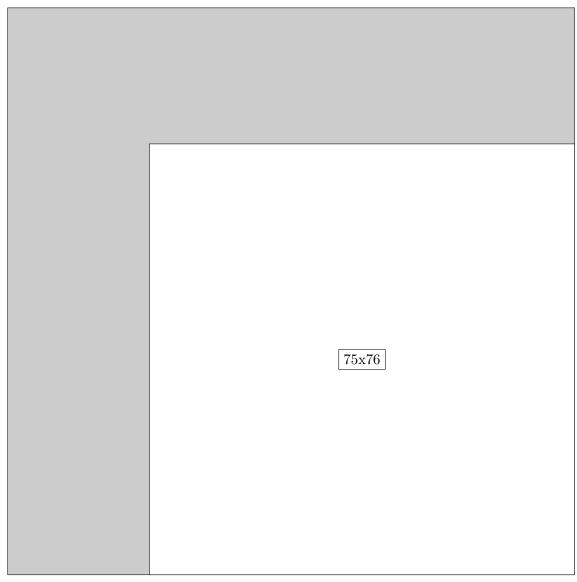
 $\le =82$  , h =73 , x =18 , y =0 , v =5986



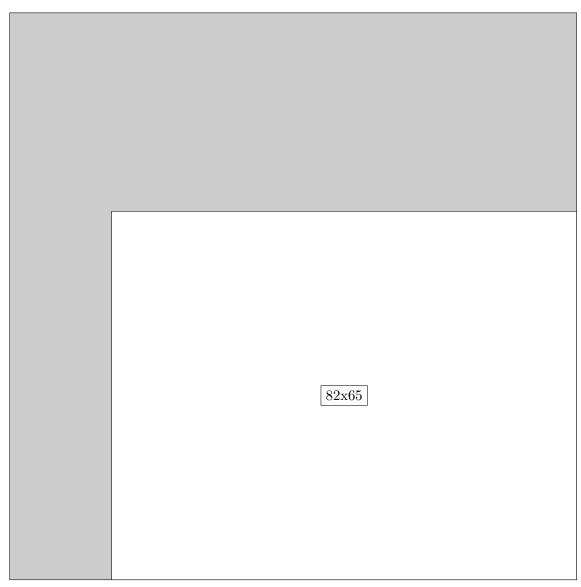
 $\le =53$  , h =54 , x =47 , y =0 , v =2862



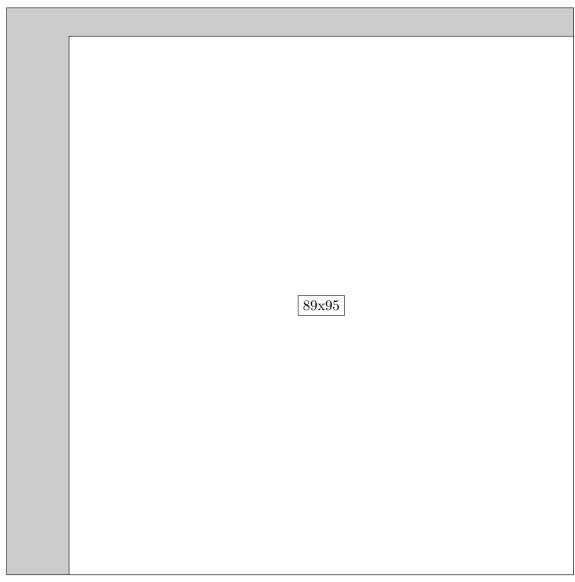
$$\begin{array}{l} w = 23 \ , \ h = 79 \ , \ x = 77 \ , \ y = 0 \ , \ v = 1817 \\ w = 62 \ , \ h = 65 \ , \ x = 15 \ , \ y = 0 \ , \ v = 4030 \end{array}$$



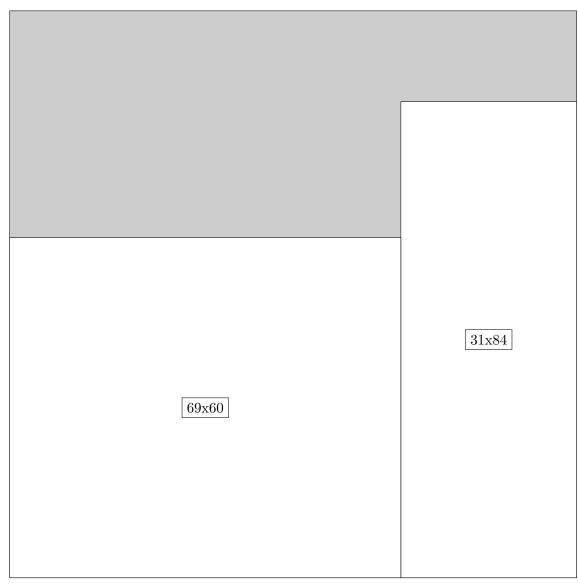
 $\le =75$  , h =76 , x =25 , y =0 , v =5700

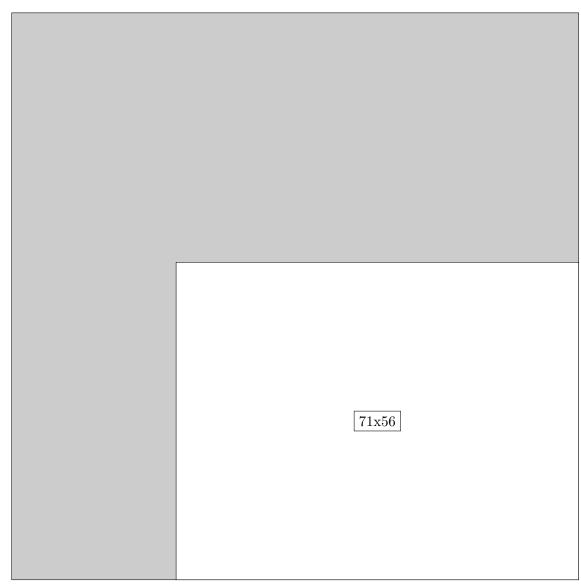


 $\le =82$  , h=65 , x=18 , y=0 , v=5330

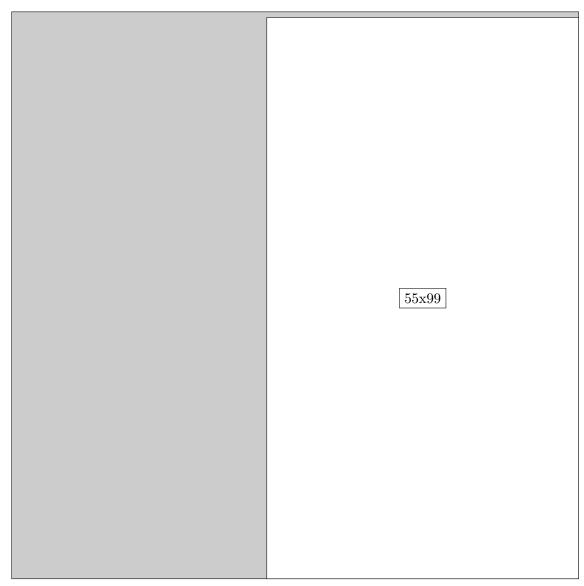


 $\le =89$  , h =95 , x =11 , y =0 , v = 8455

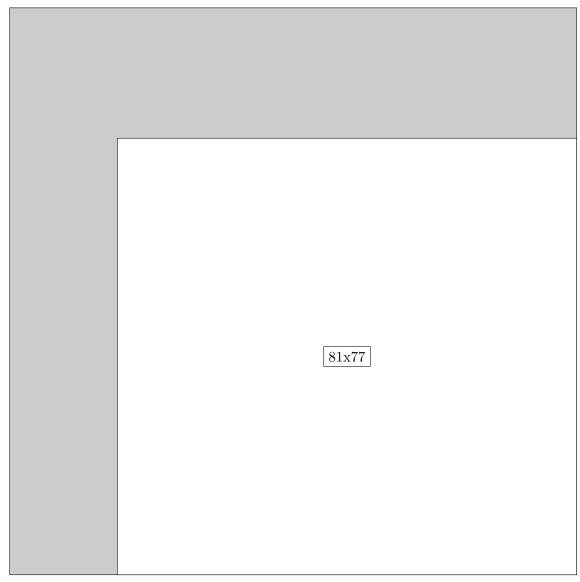




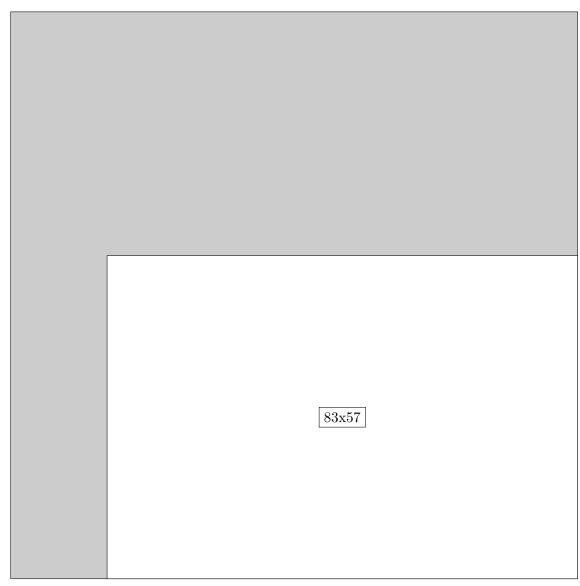
 $\le =71$  , h = 56 , x = 29 , y = 0 , v = 3976



 $\le =55$  , h =99 , x =45 , y =0 , v =5445



 $\le =81$  , h =77 , x =19 , y =0 , v =6237



 $\le =83$  , h =57 , x =17 , y =0 , v =4731