$ClassName: \ Class_09.2bp-13$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>310000</u> InS: <u>187017</u> Rate: <u>0.603</u> UB: <u>31</u>

UB: <u>31</u> LB0: <u>31</u> LB: <u>31</u>

LBWithCut: $\underline{\bf 31}$ NodeCut: $\underline{\bf 0}$

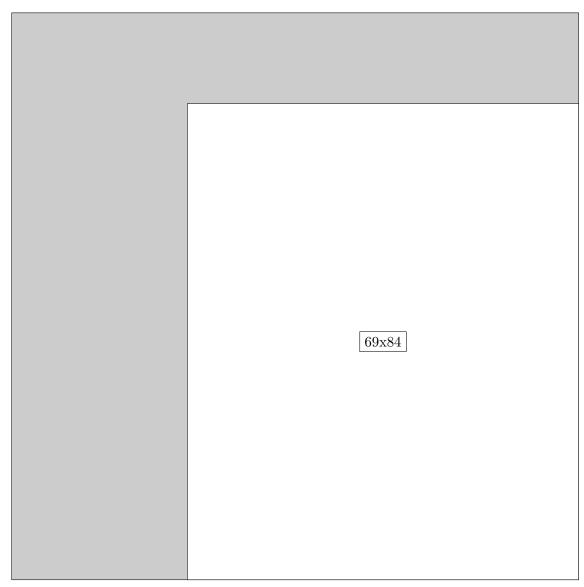
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{31}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

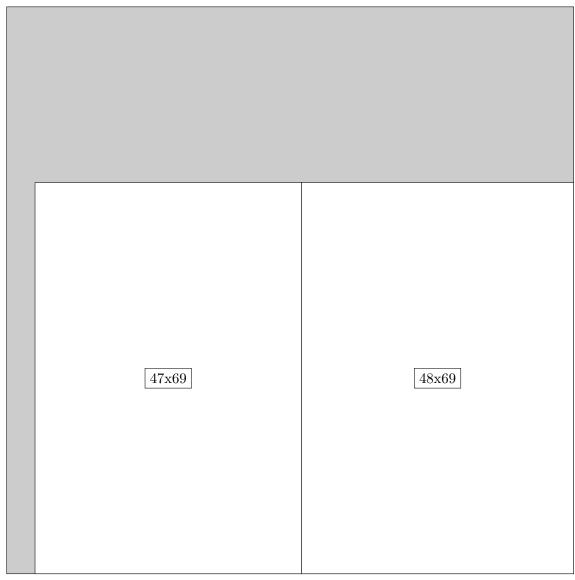
isOpt: $\underline{\mathbf{true}}$

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

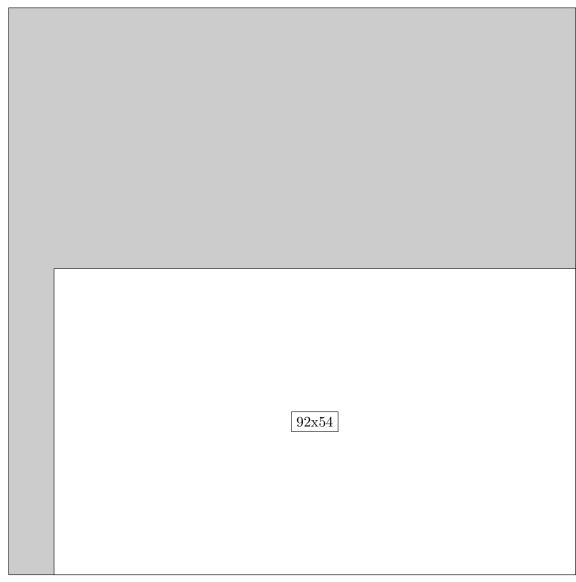
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.065 sTotalTime: 600.334 s



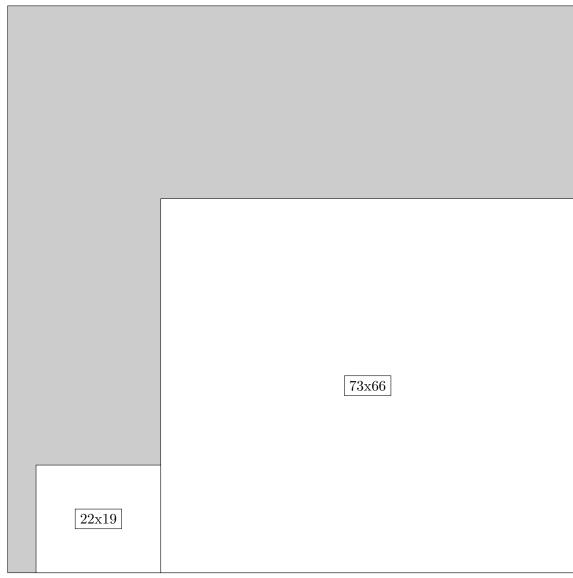
 $\le =69$, h =84 , x =31 , y =0 , v =5796

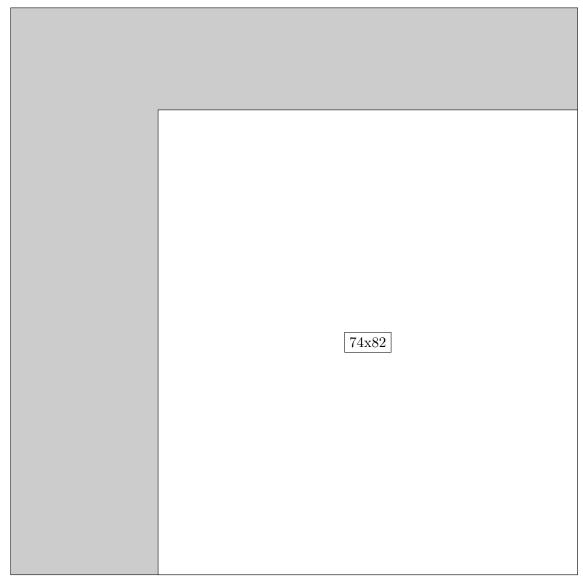


 $\begin{array}{l} w = \!\! 48 \ , \ h = \!\! 69 \ , \ x = \!\! 52 \ , \ y = \!\! 0 \ , \ v = \!\! 3312 \\ w = \!\! 47 \ , \ h = \!\! 69 \ , \ x = \!\! 5 \ , \ y = \!\! 0 \ , \ v = \!\! 3243 \end{array}$

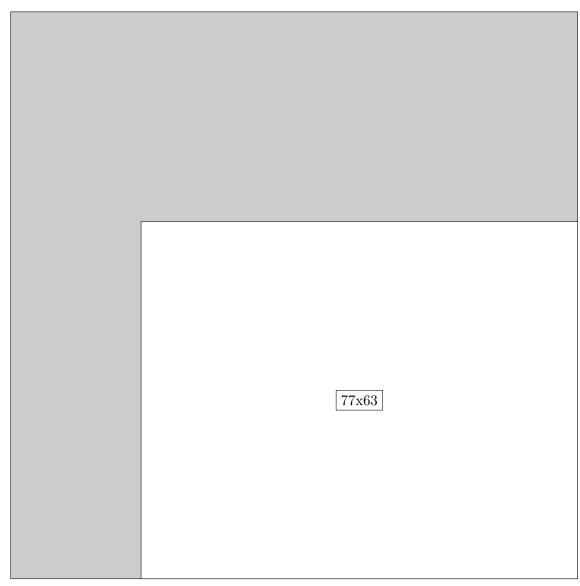


 $\le =92$, h =54 , x =8 , y =0 , v =4968

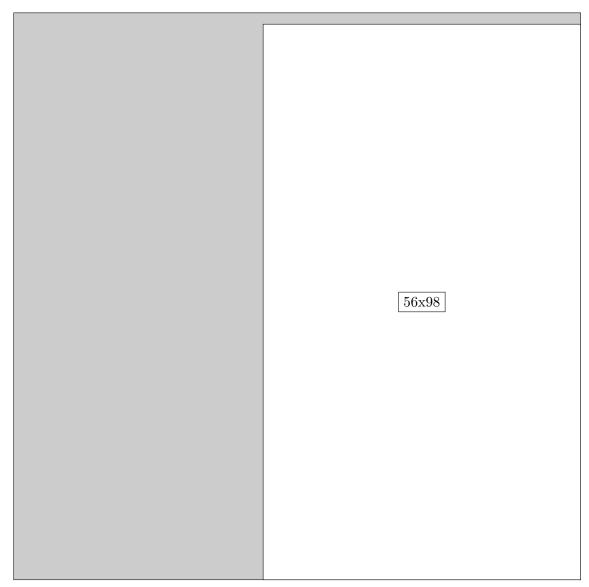




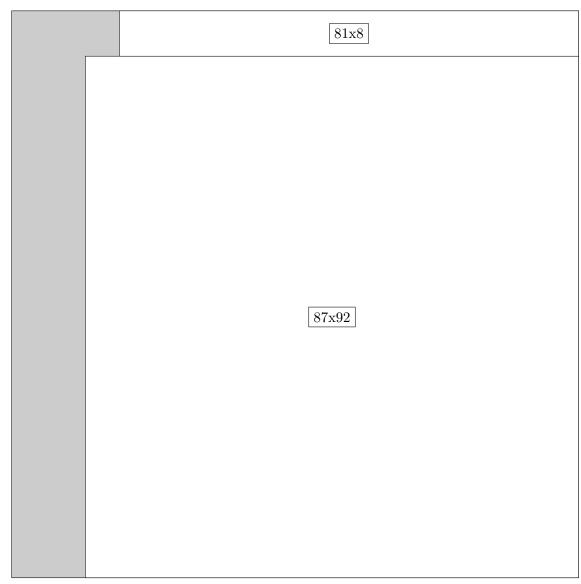
 $\le =74$, h =82 , x =26 , y =0 , v =6068



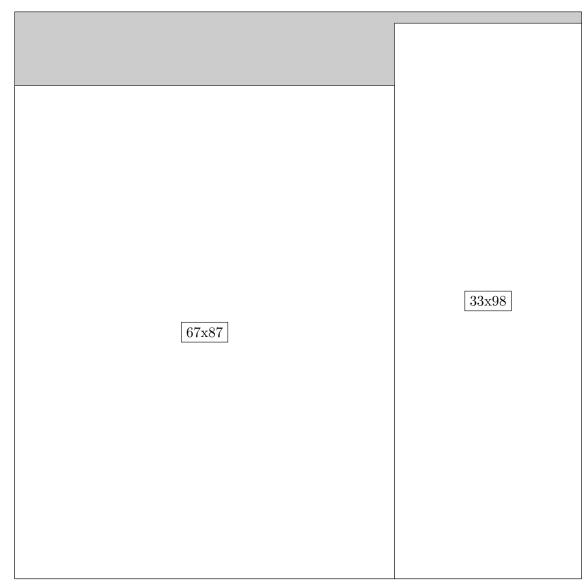
 $\le =77$, h =63 , x =23 , y =0 , v =4851



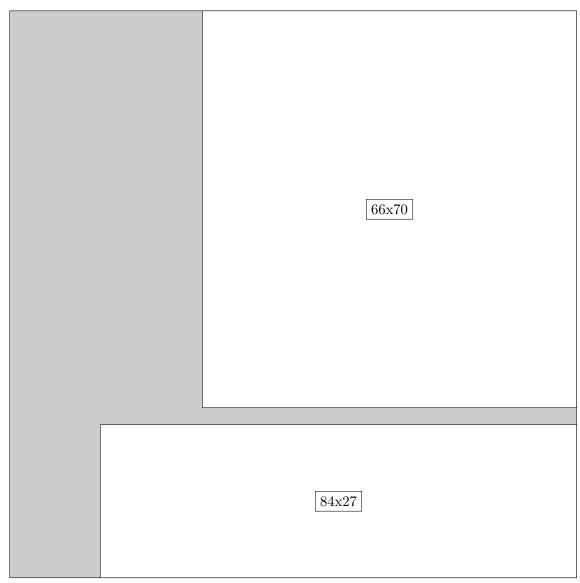
 $\le =56$, h =98 , x =44 , y =0 , v =5488



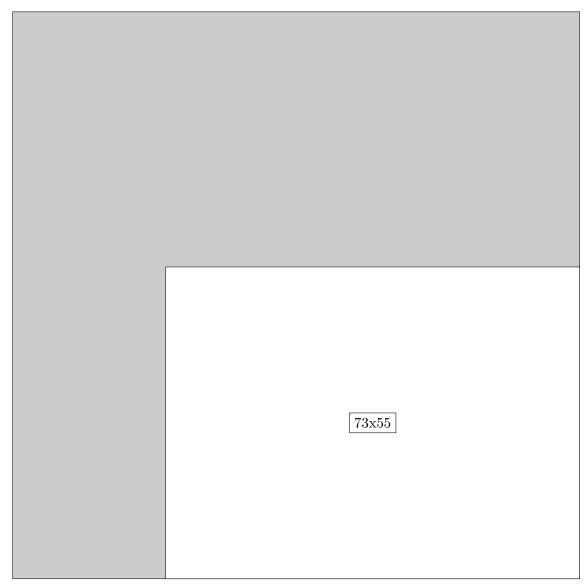
$$\begin{array}{l} w = \! 87 \; , \; h = \! 92 \; , \; x = \! 13 \; , \; y = \! 0 \; , \; v = \! 8004 \\ w = \! 81 \; , \; h = \! 8 \; , \; x = \! 19 \; , \; y = \! 92 \; , \; v = \! 648 \end{array}$$



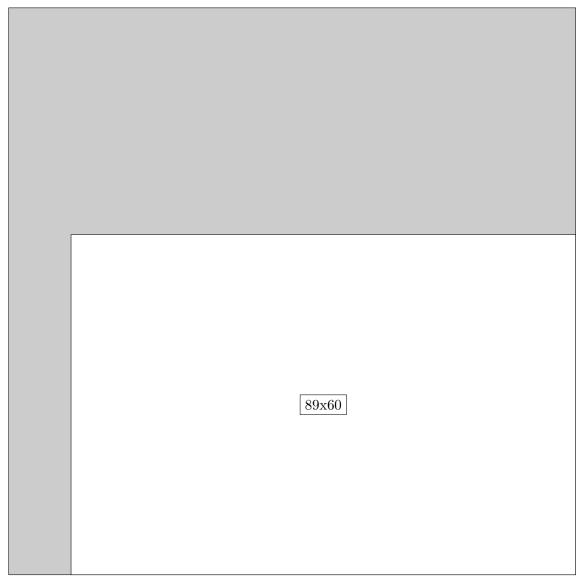
$$\begin{array}{l} w = \! 33 \ , \ h = \! 98 \ , \ x = \! 67 \ , \ y = \! 0 \ , \ v = \! 3234 \\ w = \! 67 \ , \ h = \! 87 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5829 \end{array}$$



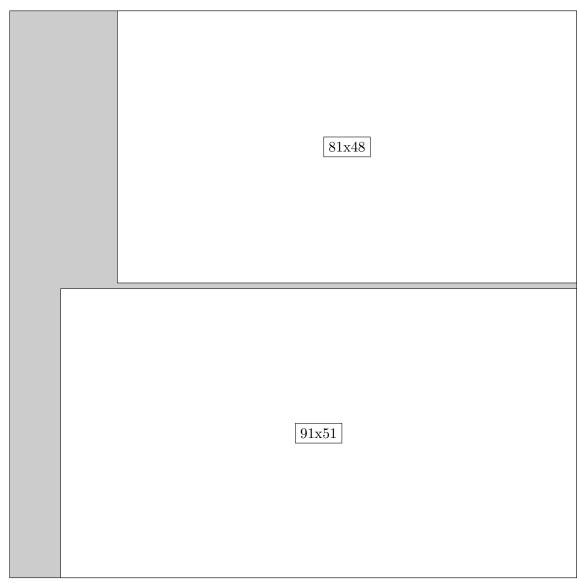
$$\begin{array}{l} w = \! 84 \ , \, h = \! 27 \ , \, x = \! 16 \ , \, y = \! 0 \ , \, v = \! 2268 \\ w = \! 66 \ , \, h = \! 70 \ , \, x = \! 34 \ , \, y = \! 30 \ , \, v = \! 4620 \end{array}$$



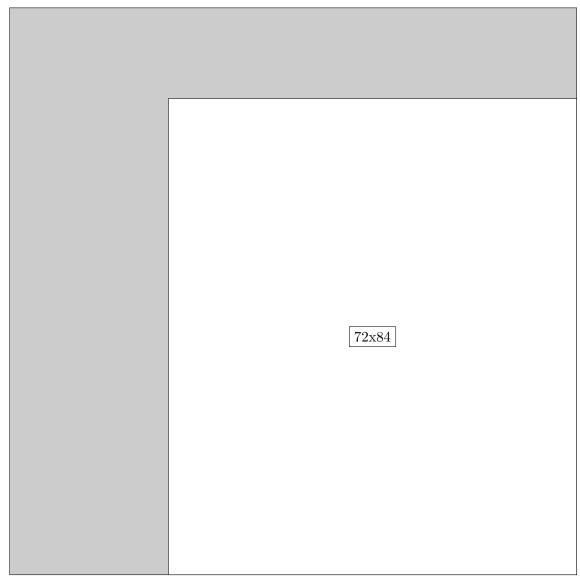
 $\le =73$, h =55 , x =27 , y =0 , v =4015



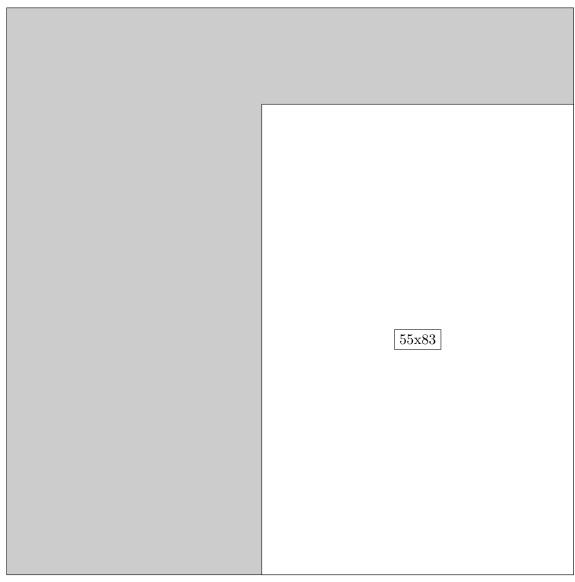
 $\le =89$, h =60 , x =11 , y =0 , v =5340



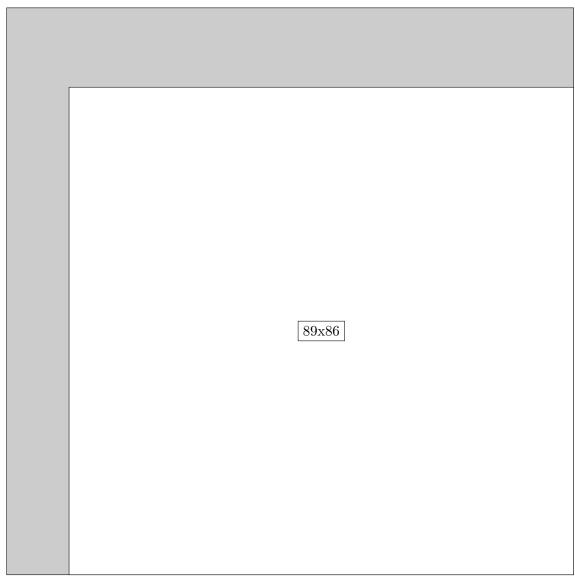
$$\begin{array}{l} w = \! 91 \; , \; h = \! 51 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 4641 \\ w = \! 81 \; , \; h = \! 48 \; , \; x = \! 19 \; , \; y = \! 52 \; , \; v = \! 3888 \end{array}$$



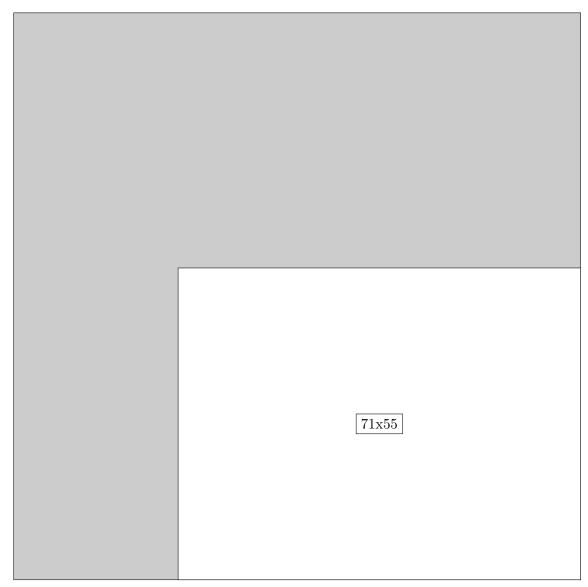
 $\le =72$, h =84 , x =28 , y =0 , v =6048



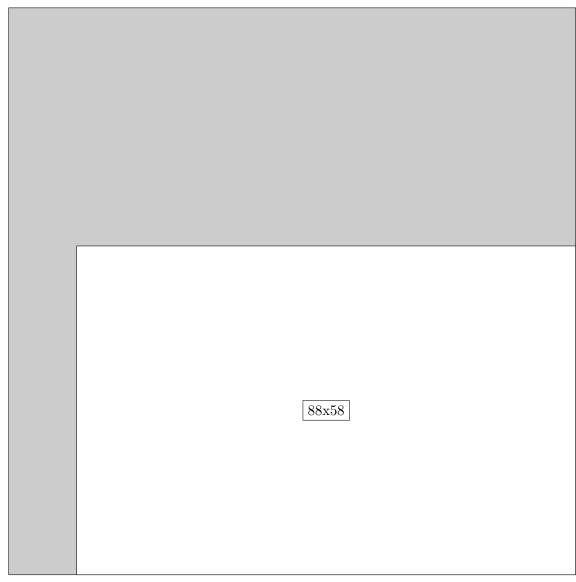
 $\le =55$, h =83 , x =45 , y =0 , v =4565



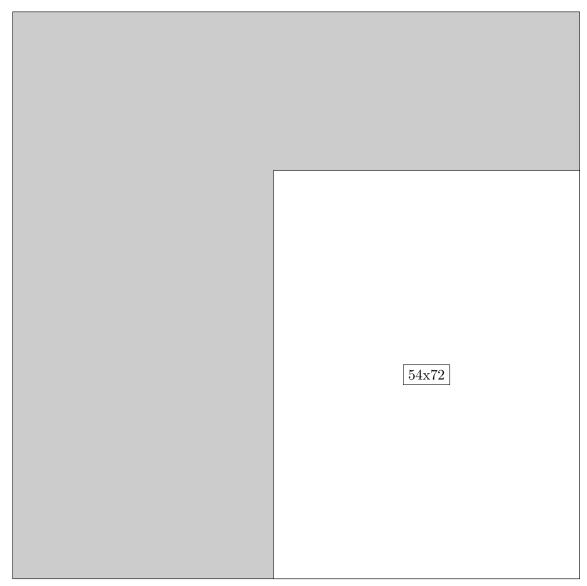
 $\le =89$, h =86 , x =11 , y =0 , v =7654



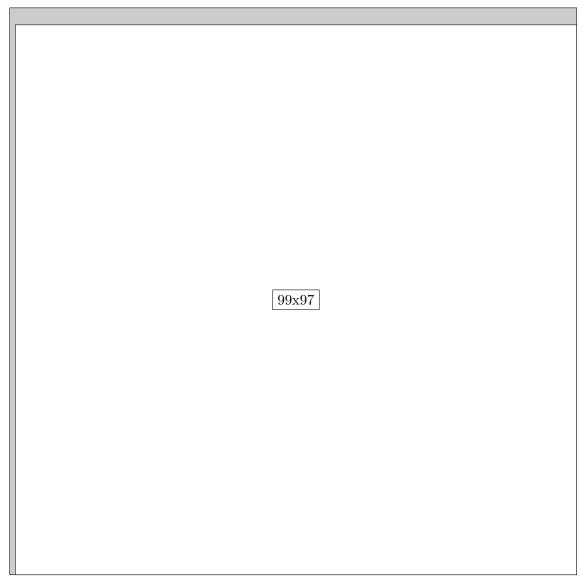
 $\le =71$, h =55 , x =29 , y =0 , v =3905



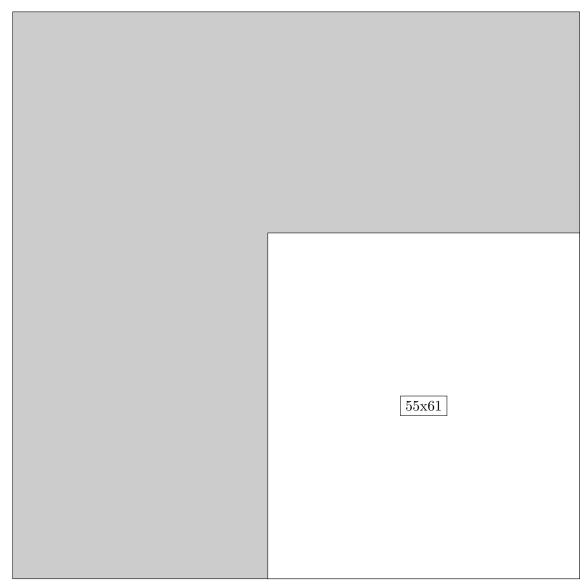
 $\le =88$, h =58 , x =12 , y =0 , v = 5104



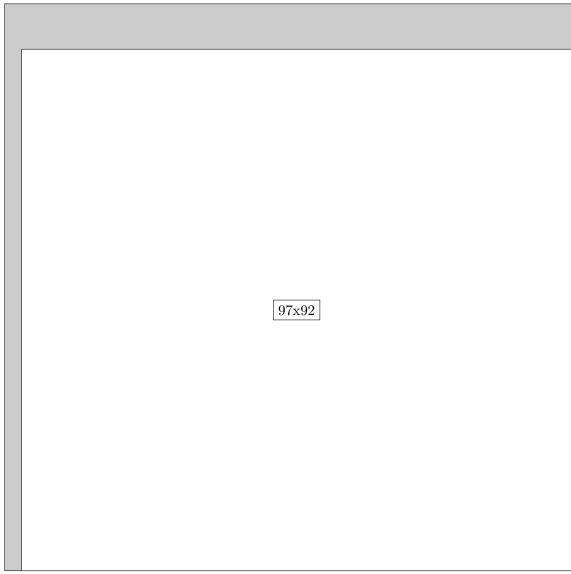
 $\le =54$, h=72 , x=46 , y=0 , v=3888



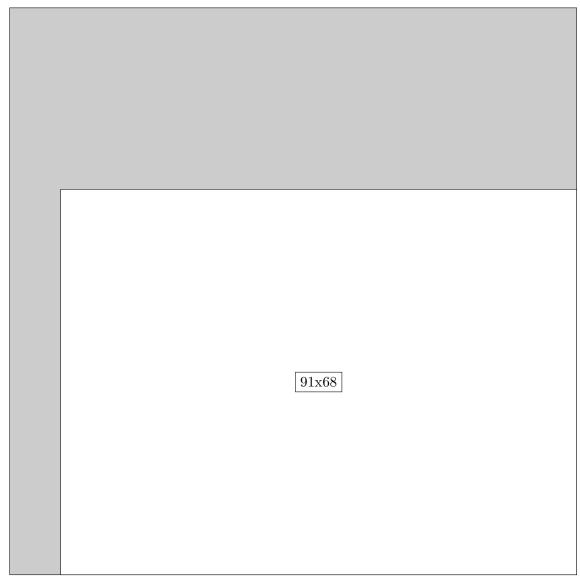
 $\le =99$, h =97 , x =1 , y =0 , v = 9603



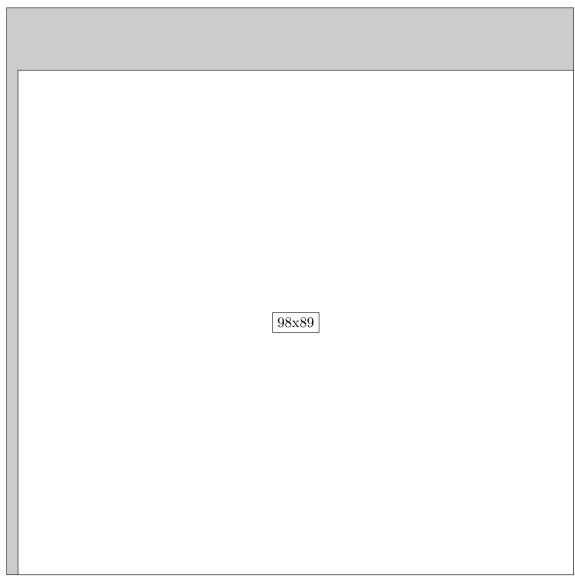
 ≤ -55 , h =61 , x =45 , y =0 , v =3355



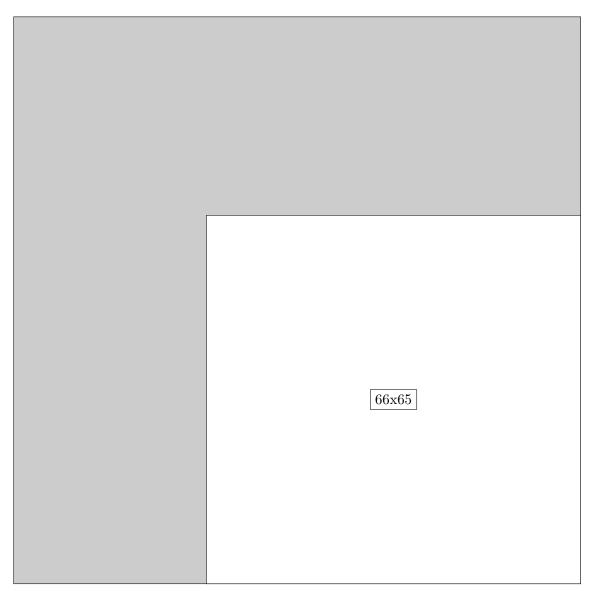
 $\le =97$, h =92 , x =3 , y =0 , v =8924



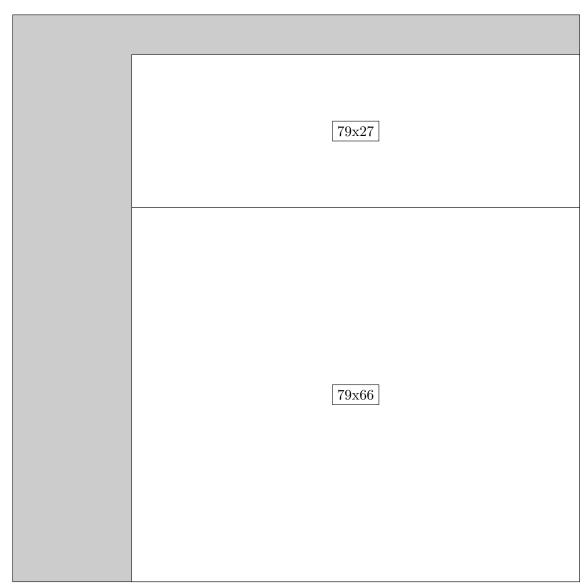
 $\le =91$, h =68 , x =9 , y =0 , v =6188



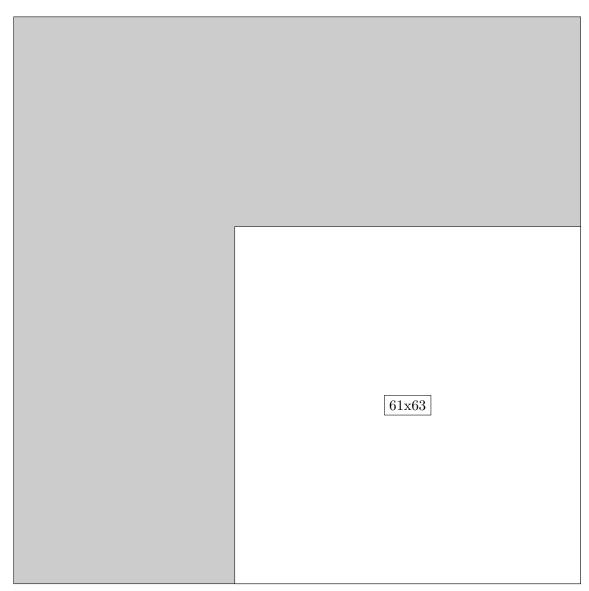
 $\le =98$, h =89 , x =2 , y =0 , v =8722



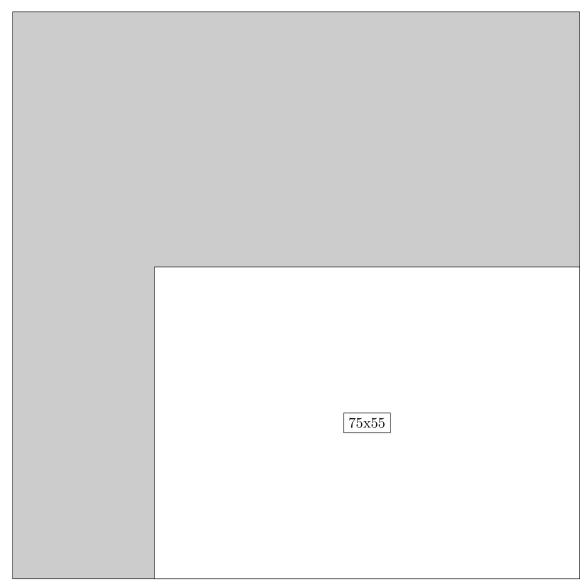
 $\le =66$, h=65 , x=34 , y=0 , v=4290



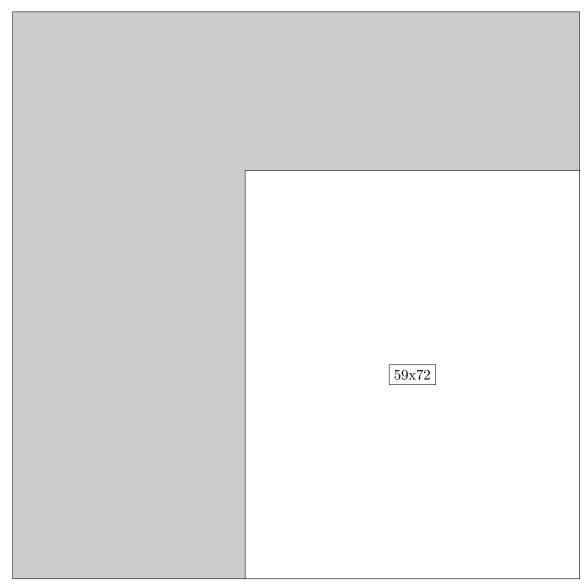
$$\begin{array}{l} w = 79 \ , \ h = 66 \ , \ x = 21 \ , \ y = 0 \ , \ v = 5214 \\ w = 79 \ , \ h = 27 \ , \ x = 21 \ , \ y = 66 \ , \ v = 2133 \end{array}$$



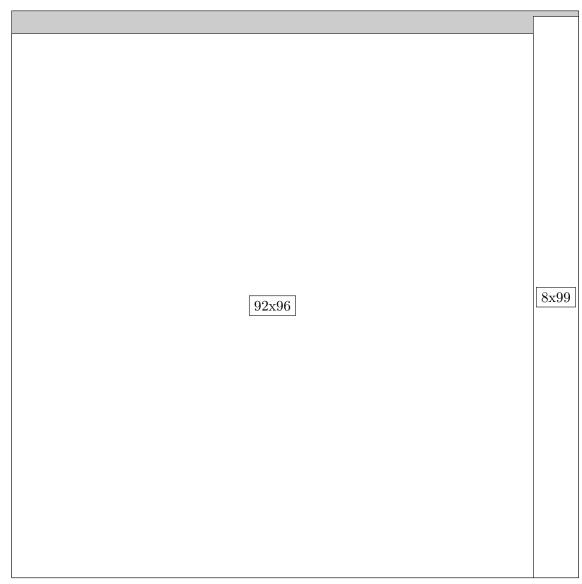
 $\le =61$, h=63 , x=39 , y=0 , v=3843

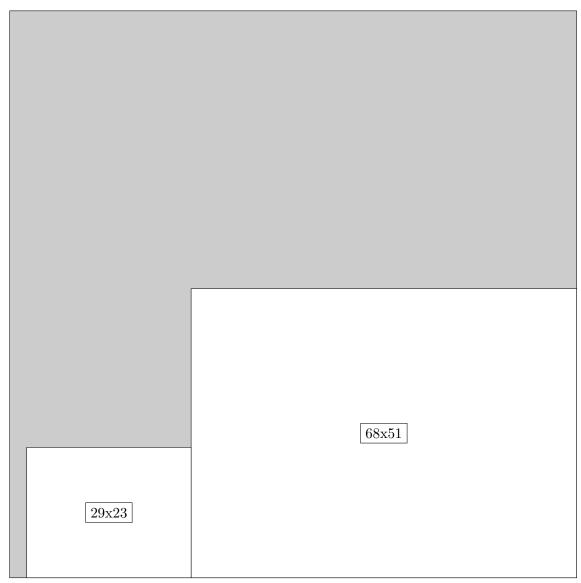


 $\le =75$, h = 55 , x = 25 , y = 0 , v = 4125



 $\le =59$, h =72 , x =41 , y =0 , v =4248





$$\begin{array}{l} w = \!68 \; , \; h = \!51 \; , \; x = \!32 \; , \; y = \!0 \; , \; v = \!3468 \\ w = \!29 \; , \; h = \!23 \; , \; x = \!3 \; , \; y = \!0 \; , \; v = \!667 \end{array}$$