$ClassName: \ Class_09.2bp-3$

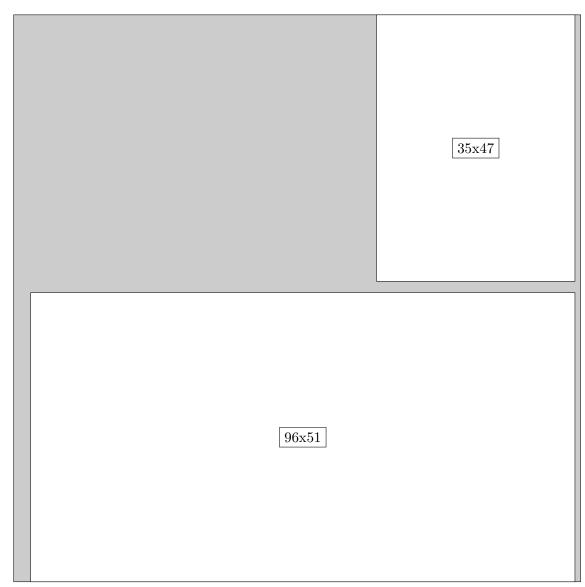
BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 99}$

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> LB: <u>16</u>

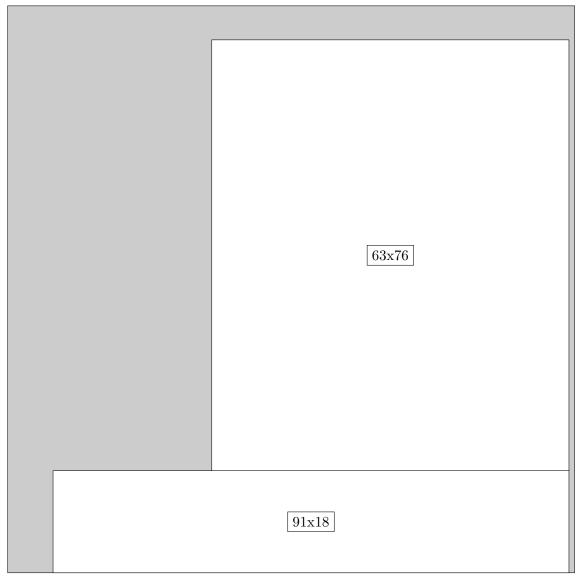
LBWithCut: $\underline{\mathbf{16}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{16}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$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

isOpt: **true**

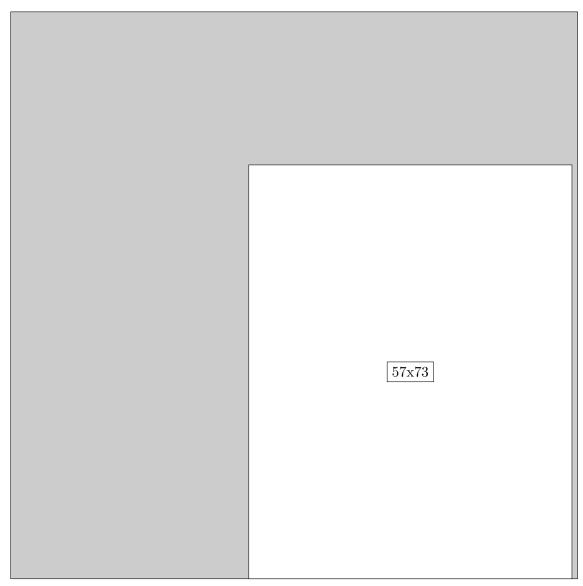
 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.188 \text{ s}} \end{array}$



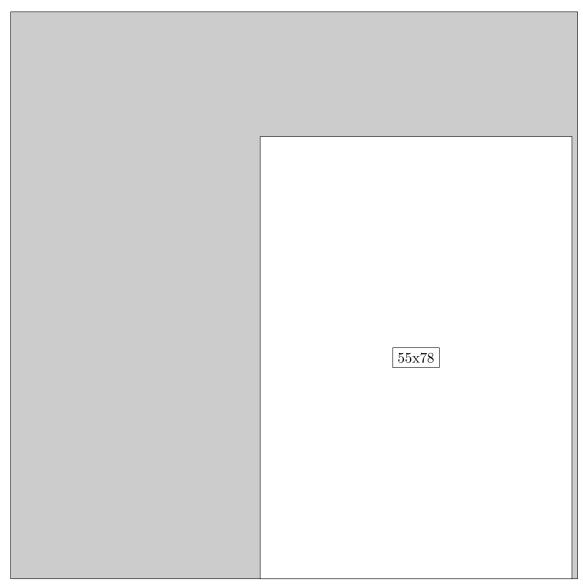
$$\begin{array}{l} w = \! 96 \; , \; h = \! 51 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 4896 \\ w = \! 35 \; , \; h = \! 47 \; , \; x = \! 64 \; , \; y = \! 53 \; , \; v = \! 1645 \end{array}$$



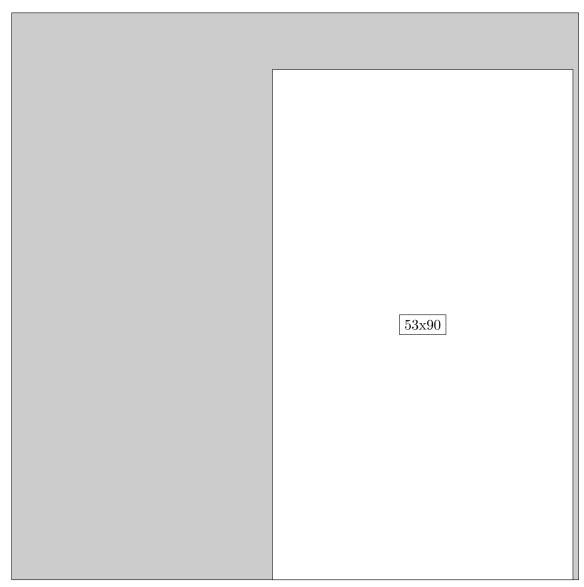
$$\begin{array}{l} w = \! 91 \; , \; h = \! 18 \; , \; x = \! 8 \; , \; y = \! 0 \; , \; v = \! 1638 \\ w = \! 63 \; , \; h = \! 76 \; , \; x = \! 36 \; , \; y = \! 18 \; , \; v = \! 4788 \end{array}$$



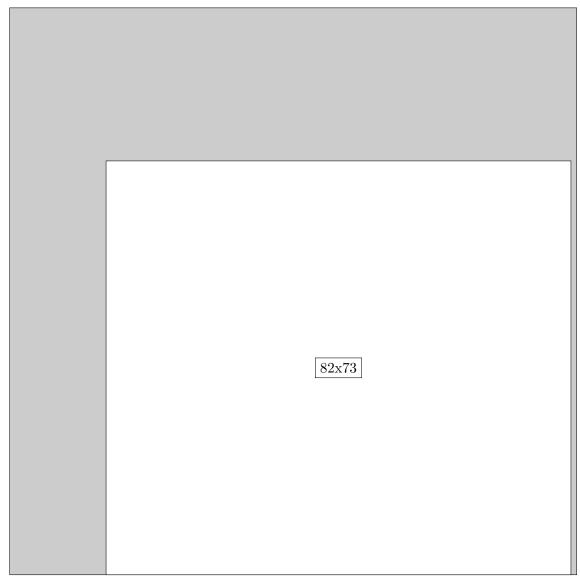
 ≤ 57 , h = 73 , x = 42 , y = 0 , v = 4161



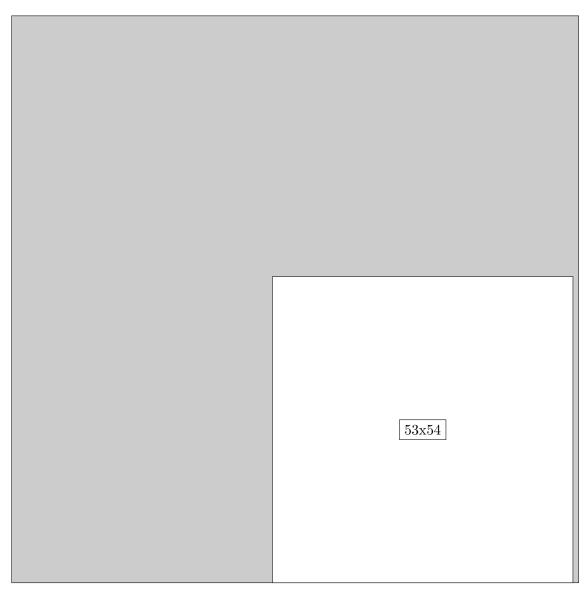
 ≤ -55 , h = 78 , x = 44 , y = 0 , v = 4290



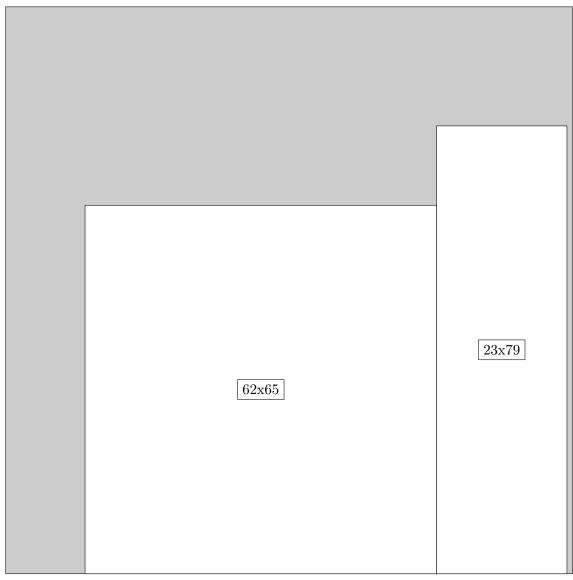
 $\le =53$, h =90 , x =46 , y =0 , v =4770



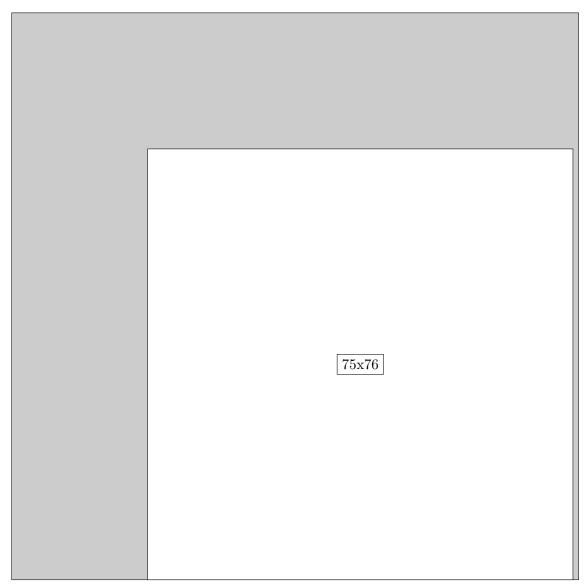
 $\le =82$, h =73 , x =17 , y =0 , v =5986



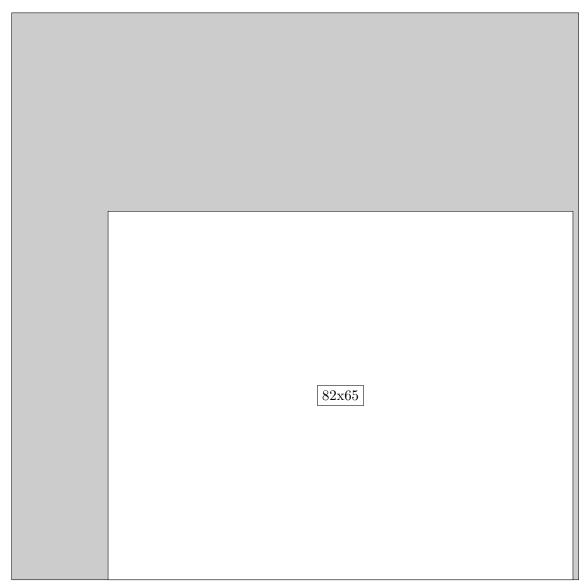
 $\le =53$, h =54 , x =46 , y =0 , v =2862



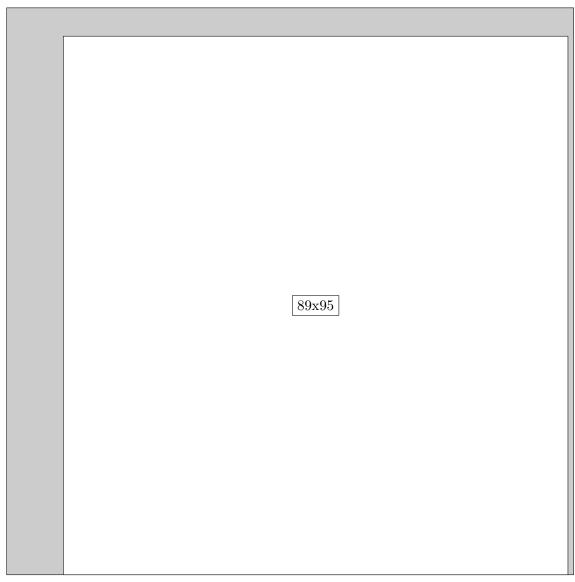
$$\begin{array}{l} w = 23 \ , \ h = 79 \ , \ x = 76 \ , \ y = 0 \ , \ v = 1817 \\ w = 62 \ , \ h = 65 \ , \ x = 14 \ , \ y = 0 \ , \ v = 4030 \end{array}$$



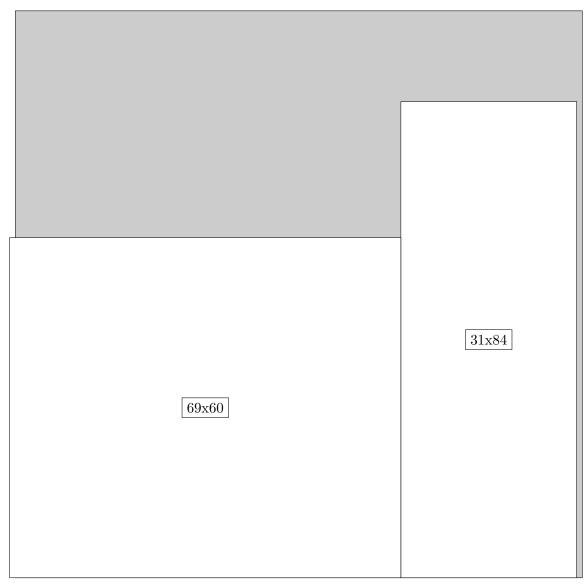
 $\le =75$, h =76 , x =24 , y =0 , v =5700



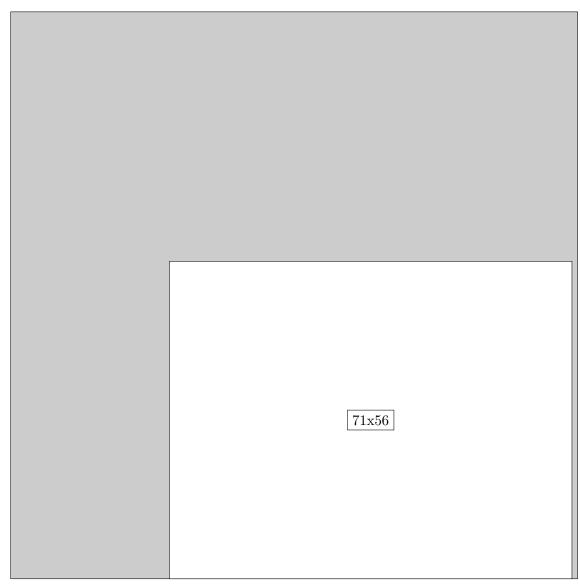
 $\le =82$, h=65 , x=17 , y=0 , v=5330



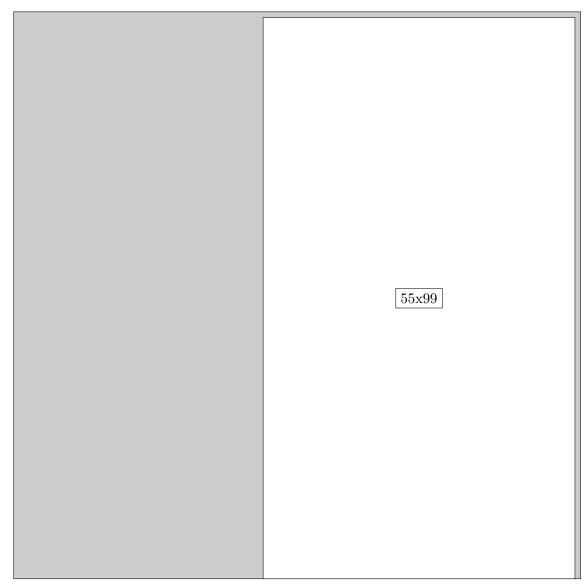
 $\le =89$, h =95 , x =10 , y =0 , v = 8455



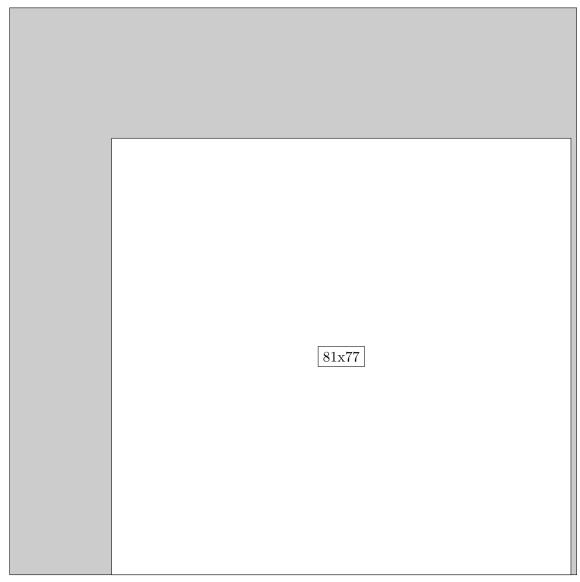
$$\begin{array}{c} w = \! 31 \; , \; h = \! 84 \; , \; x = \! 68 \; , \; y = \! 0 \; , \; v = \! 2604 \\ w = \! 69 \; , \; h = \! 60 \; , \; x = \! -1 \; , \; y = \! 0 \; , \; v = \! 4140 \end{array}$$



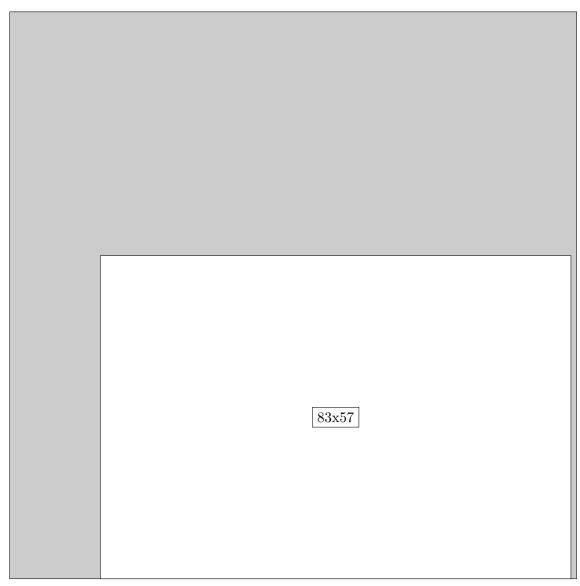
 $\le =71$, h = 56 , x = 28 , y = 0 , v = 3976



 $\le =55$, h =99 , x =44 , y =0 , v =5445



 $\le =81$, h =77 , x =18 , y =0 , v =6237



 $\le =83$, h =57 , x =16 , y =0 , v =4731