$ClassName: \ Class_09.2bp-14$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>270000</u> InS: <u>166252</u> Rate: <u>0.616</u> UB: <u>27</u> LB0: <u>27</u>

LBWithCut: $\underline{27}$ NodeCut: $\underline{0}$

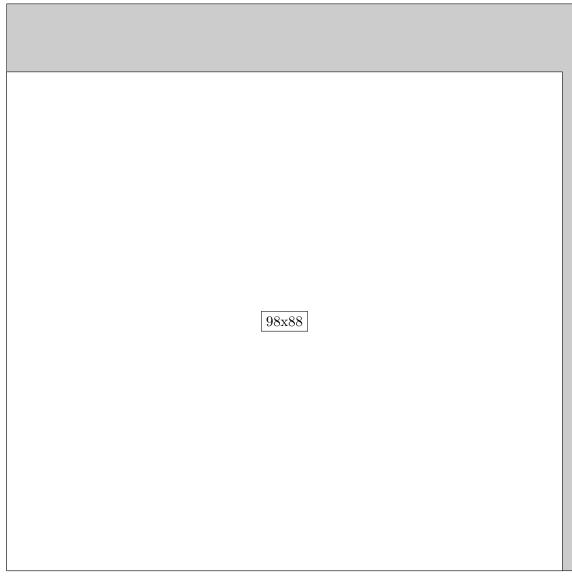
LB: **27**

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

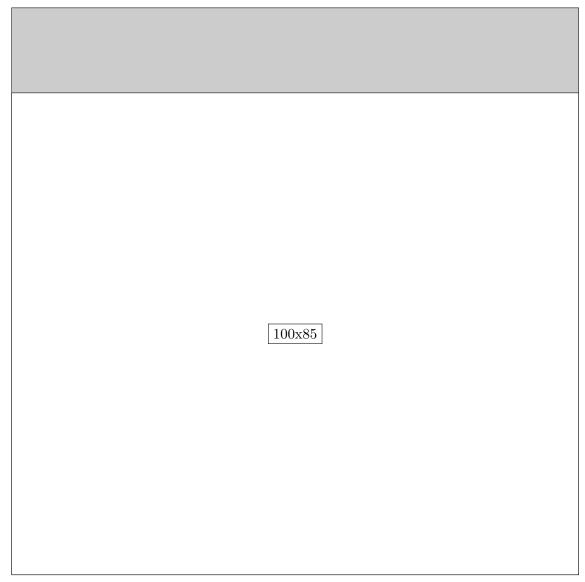
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{27}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

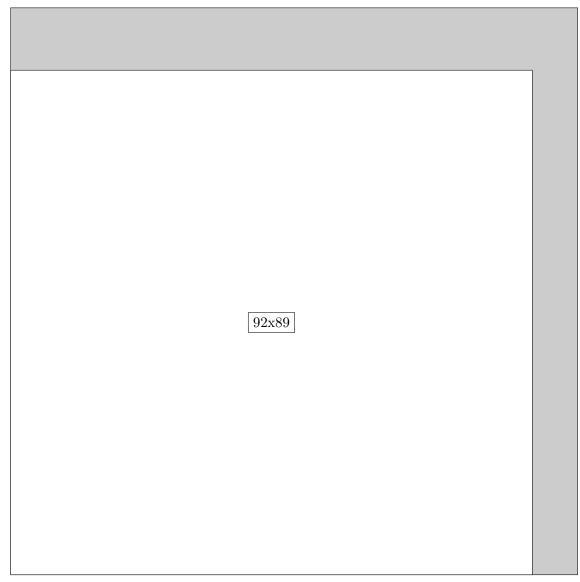
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.171 s



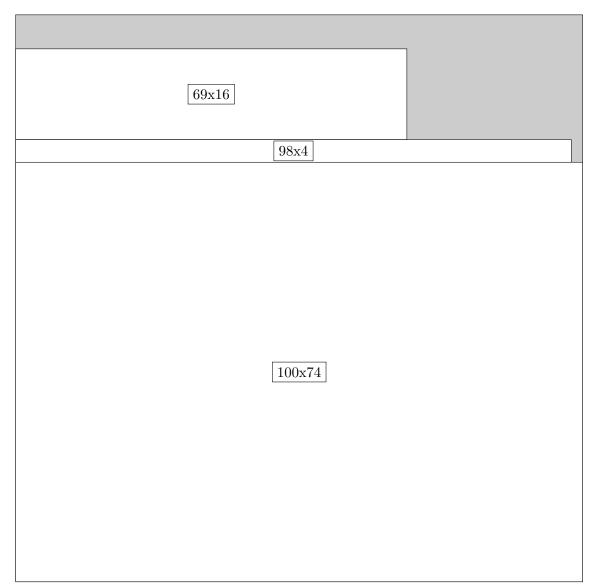
 $\le =98$, h =88 , x =0 , y =0 , v =8624



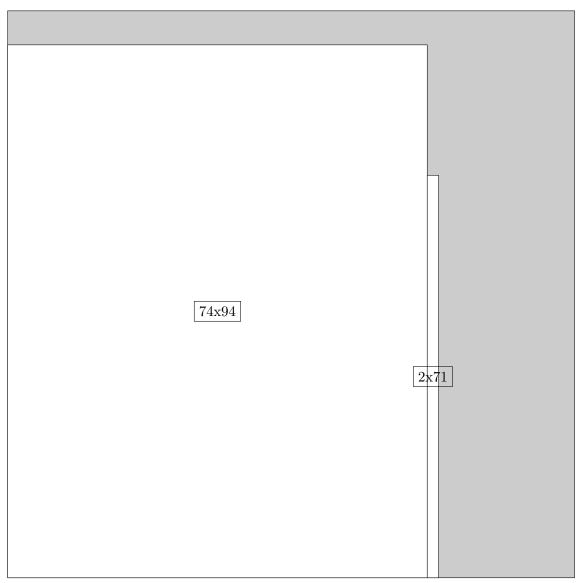
 $\le =100$, h = 85 , x =0 , y =0 , v = 8500



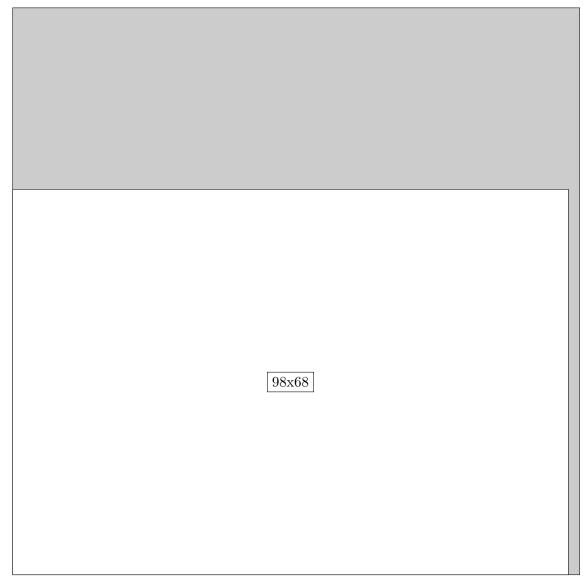
 $\le =92$, h =89 , x =0 , y =0 , v =8188



$$\begin{array}{l} w = \! 100 \ , \ h = \! 74 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7400 \\ w = \! 69 \ , \ h = \! 16 \ , \ x = \! 0 \ , \ y = \! 78 \ , \ v = \! 1104 \\ w = \! 98 \ , \ h = \! 4 \ , \ x = \! 0 \ , \ y = \! 74 \ , \ v = \! 392 \end{array}$$



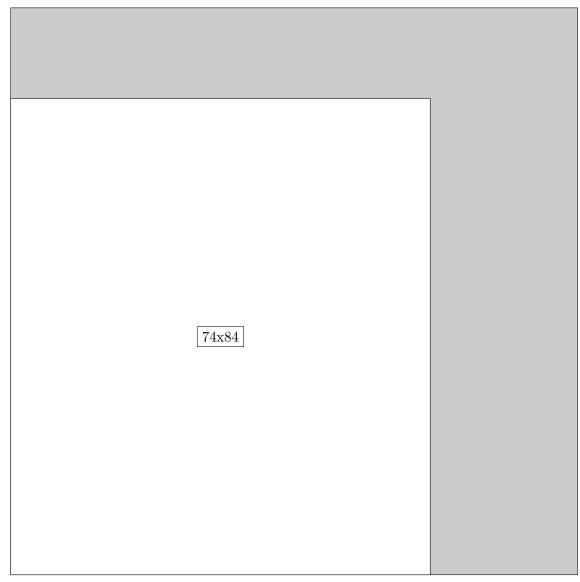
 $\begin{array}{l} w = \! 74 \ , \, h = \! 94 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 6956 \\ w = \! 2 \ , \, h = \! 71 \ , \, x = \! 74 \ , \, y = \! 0 \ , \, v = \! 142 \end{array}$



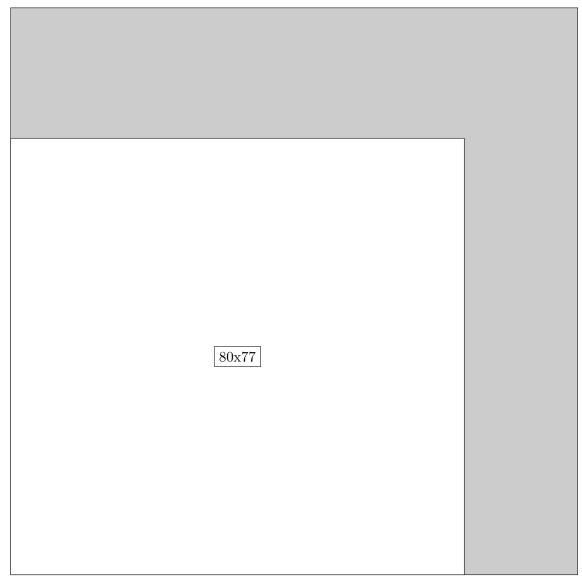
 $\overline{\rm w}$ =98 , h =68 , x =0 , y =0 , v =6664



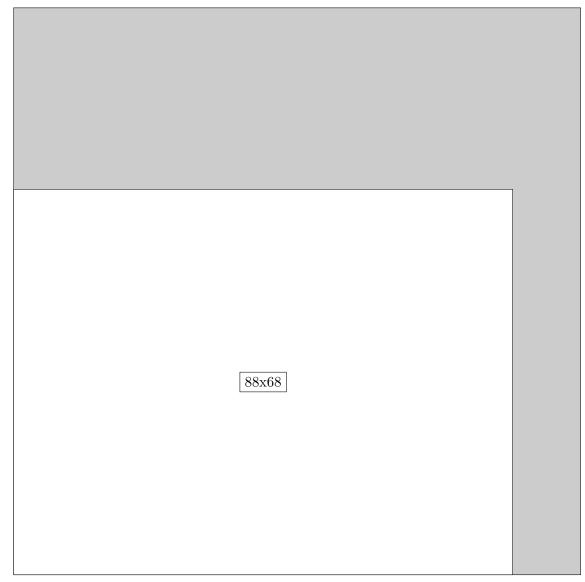
 $\le =80$, h =79 , x =0 , y =0 , v =6320



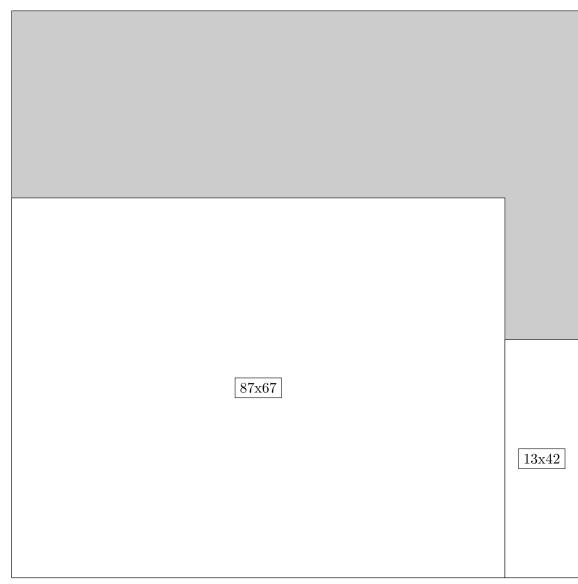
w = 74, h = 84, x = 0, y = 0, v = 6216



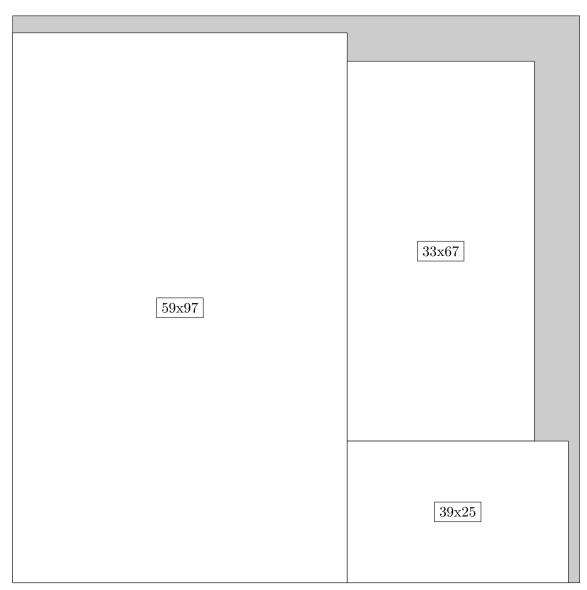
 \mathbf{w} =80 , h =77 , x =0 , y =0 , v =6160



 $\le =88$, h =68 , x =0 , y =0 , v =5984



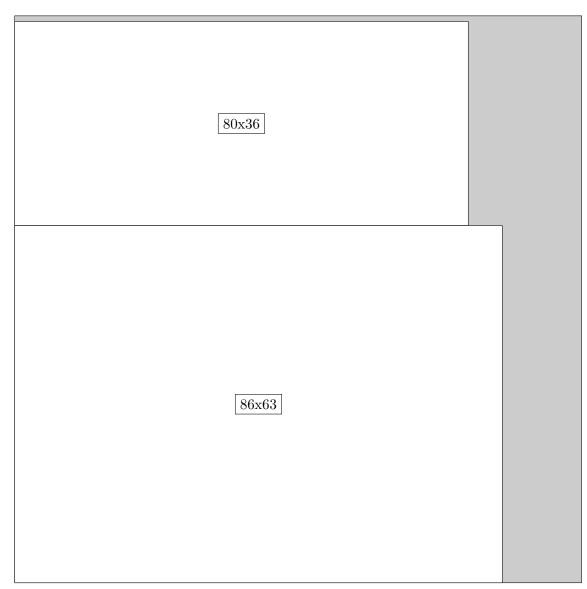
$$\begin{array}{c} w = 87 \; , \; h = 67 \; , \; x = 0 \; , \; y = 0 \; , \; v = 5829 \\ w = 13 \; , \; h = 42 \; , \; x = 87 \; , \; y = 0 \; , \; v = 546 \\ \end{array}$$



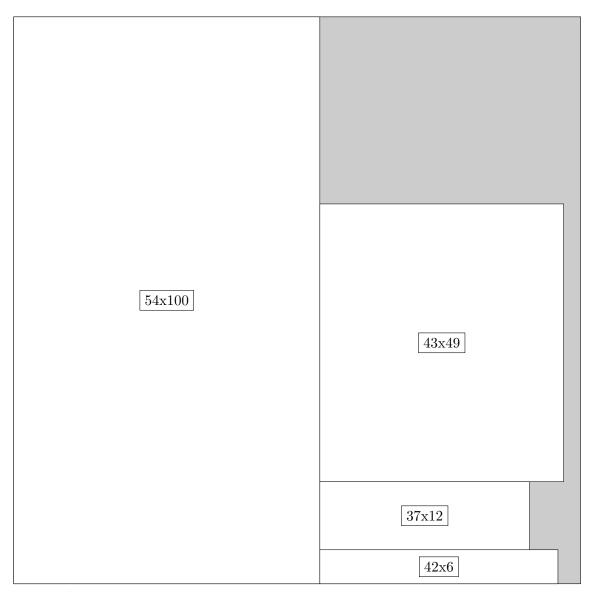
$$w = 59$$
, $h = 97$, $x = 0$, $y = 0$, $v = 5723$

$$\le =33$$
 , h =67 , x =59 , y =25 , v =2211

$$\le =39$$
 , h =25 , x =59 , y =0 , v =975



$$\begin{array}{l} w = \! 80 \ , \ h = \! 36 \ , \ x = \! 0 \ , \ y = \! 63 \ , \ v = \! 2880 \\ w = \! 86 \ , \ h = \! 63 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5418 \end{array}$$

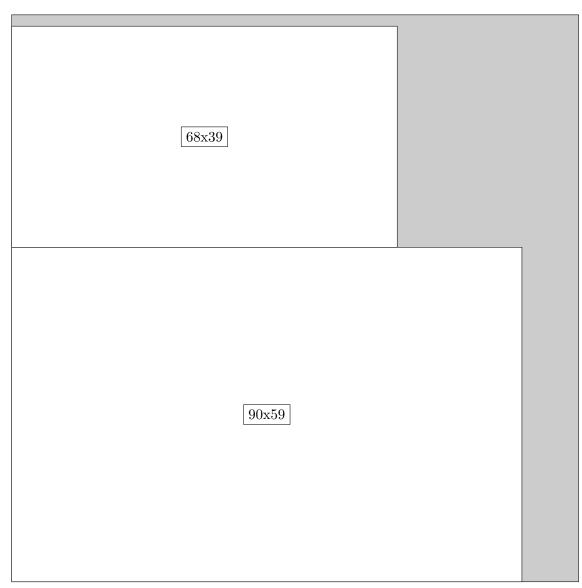


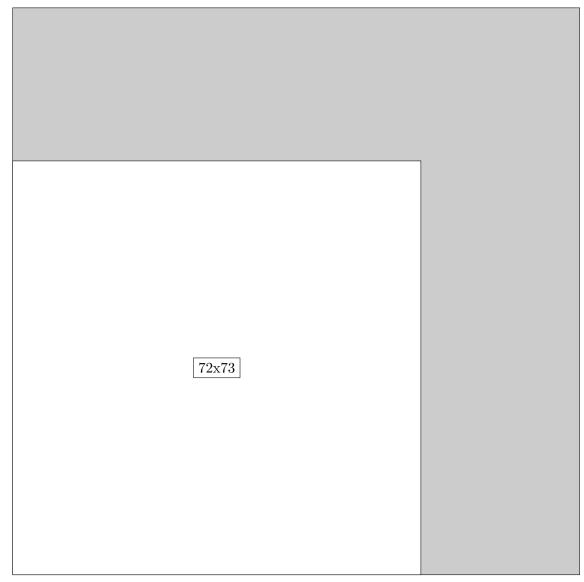
$$w$$
 =54 , h =100 , x =0 , y =0 , v =5400

$$w$$
 =43 , h =49 , x =54 , y =18 , v =2107

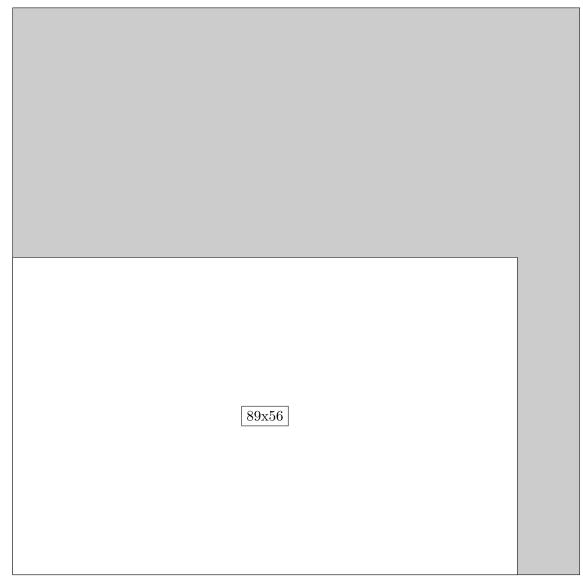
$$\le =37$$
 , h =12 , x =54 , y =6 , v =444

$$\le =42$$
 , h =6 , x =54 , y =0 , v =252

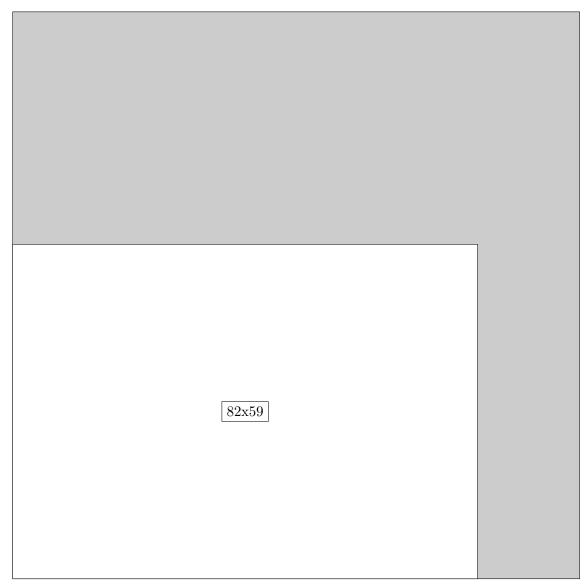




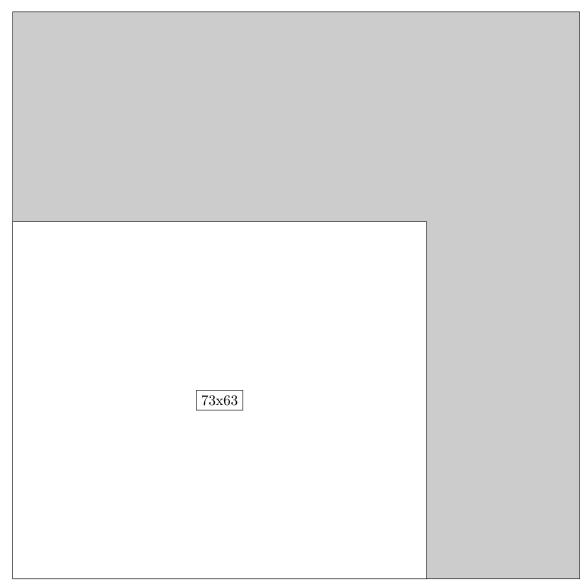
 $\le =72$, h =73 , x =0 , y =0 , v =5256



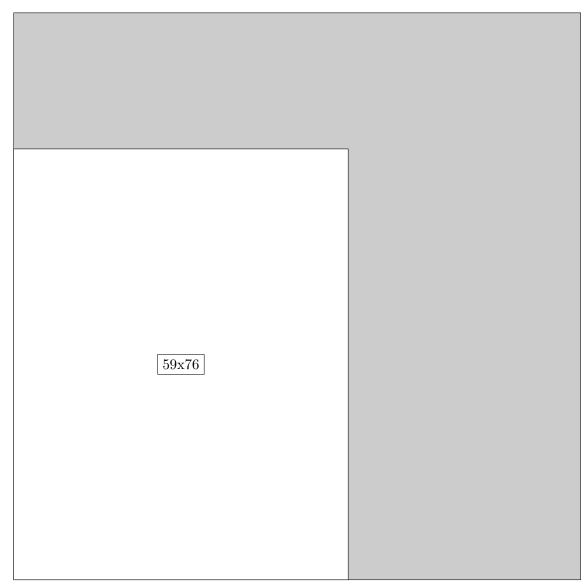
 $\le =89$, h = 56 , x =0 , y = 0 , v = 4984



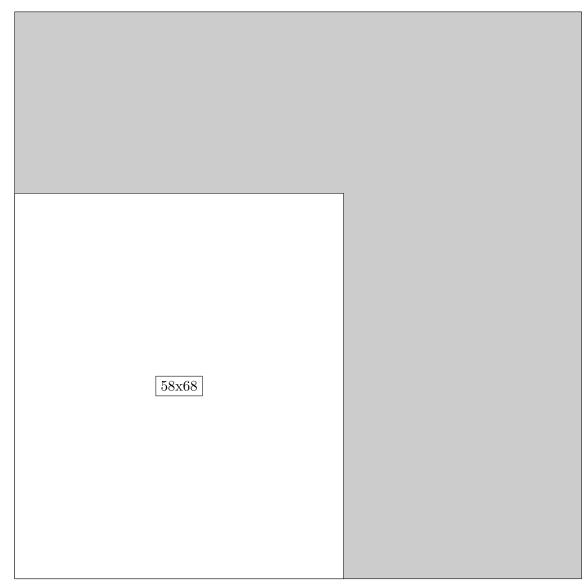
 $\le =82$, h =59 , x =0 , y =0 , v =4838



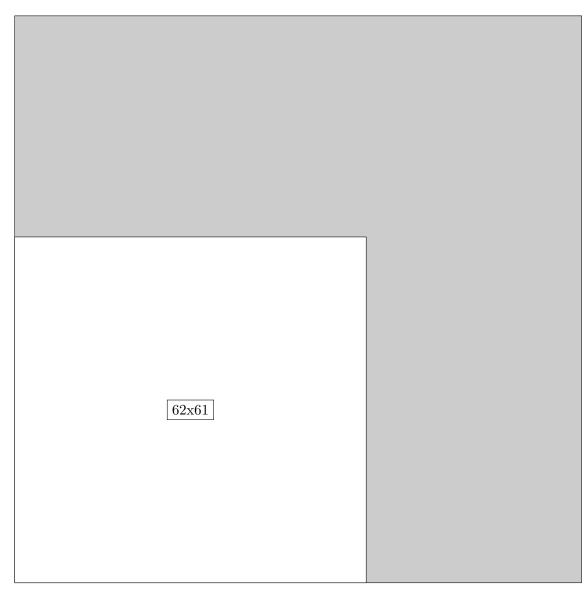
w = 73, h = 63, x = 0, y = 0, v = 4599



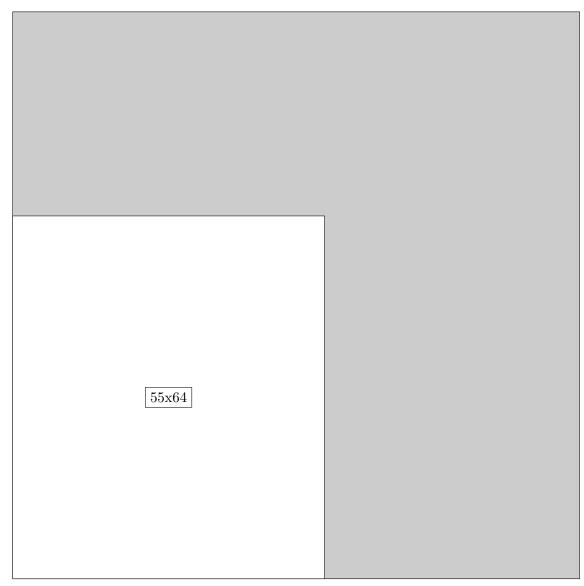
 \mathbf{w} =59 , h =76 , x =0 , y =0 , v =4484



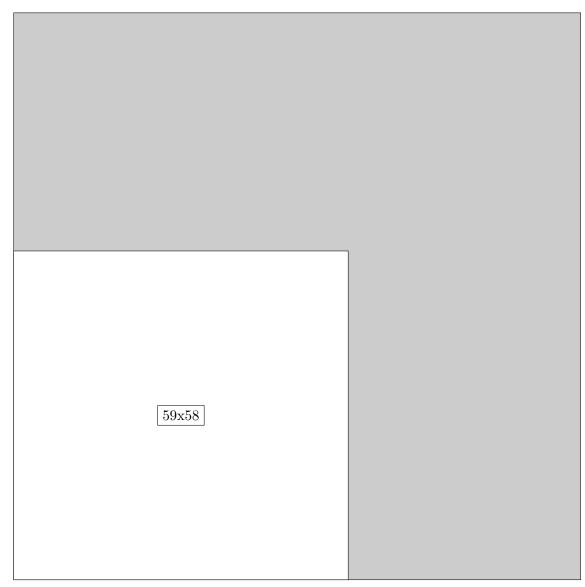
w = 58, h = 68, x = 0, y = 0, v = 3944



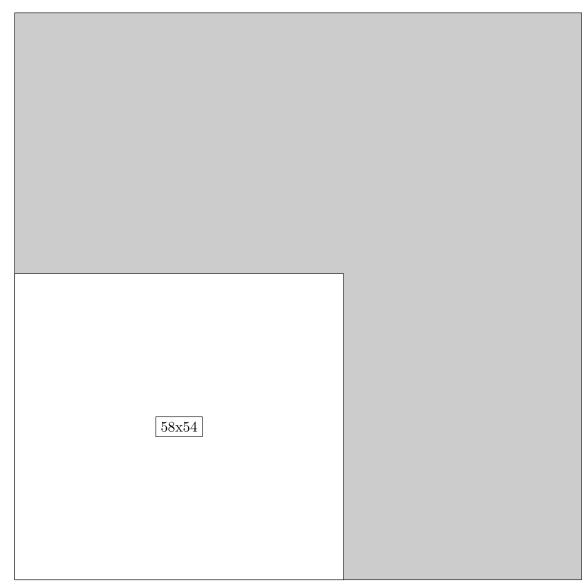
w = 62, h = 61, x = 0, y = 0, v = 3782



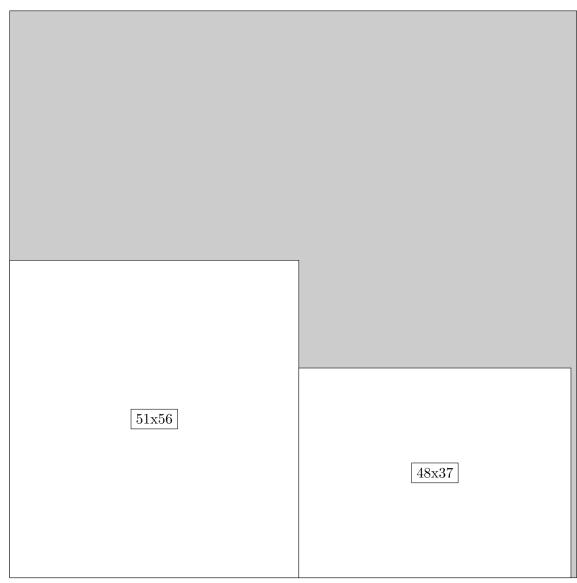
w = 55, h = 64, x = 0, y = 0, v = 3520



 $\le =59$, h =58 , x =0 , y =0 , v =3422



w = 58, h = 54, x = 0, y = 0, v = 3132





$$\begin{array}{c} w = 99 \ , \ h = 38 \ , \ x = 0 \ , \ y = 0 \ , \ v = 3762 \\ w = 70 \ , \ h = 50 \ , \ x = 0 \ , \ y = 38 \ , \ v = 3500 \\ \end{array}$$