ClassName:  $Class\_09.2bp-1$ 

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>130000</u> InS: <u>75883</u> Rate: <u>0.584</u> UB: <u>13</u> LB0: <u>13</u>

LBWithCut: 13
NodeCut: 0

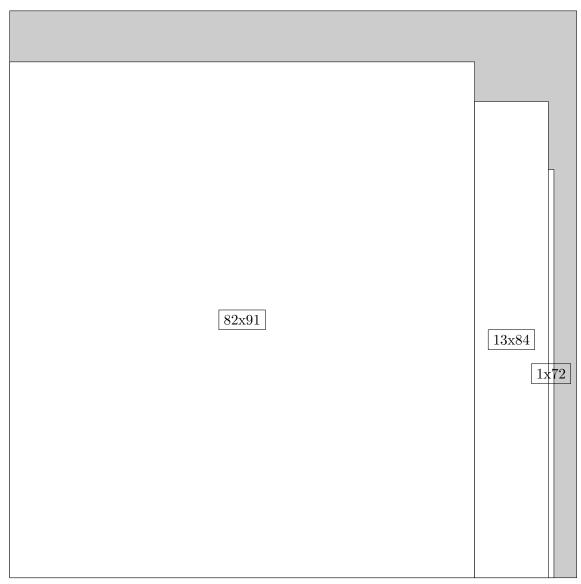
LB: **13** 

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

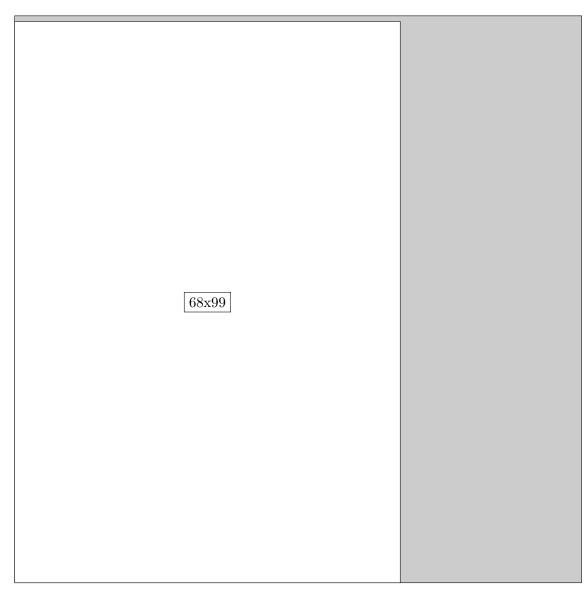
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{13}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

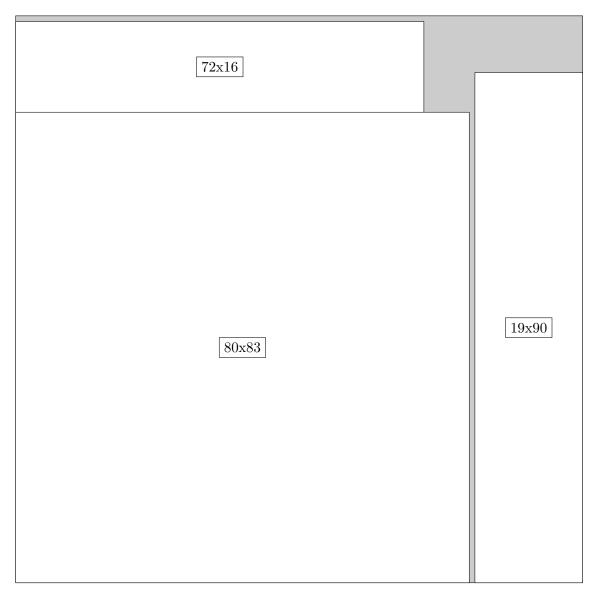
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.062 \ s} \\ {\rm TotalTime:} \ \underline{0.150 \ s} \\ \end{array}$ 



 $\begin{array}{l} w = & 82 \ , \ h = & 91 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 7462 \\ w = & 13 \ , \ h = & 84 \ , \ x = & 82 \ , \ y = & 0 \ , \ v = & 1092 \\ w = & 1 \ , \ h = & 72 \ , \ x = & 95 \ , \ y = & 0 \ , \ v = & 72 \end{array}$ 



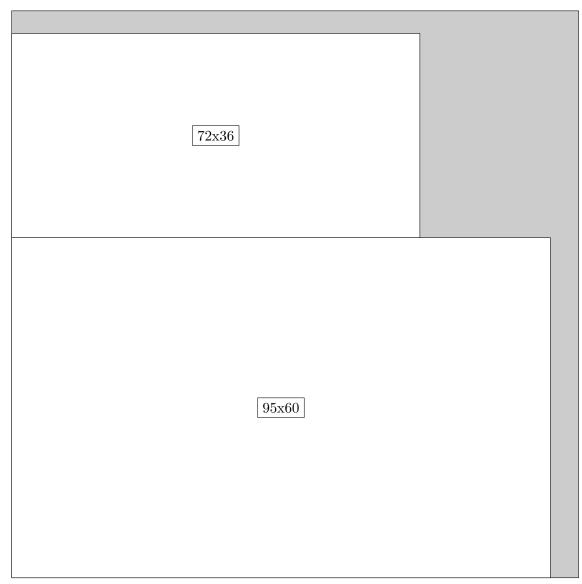
 $\le =68$  , h =99 , x =0 , y =0 , v =6732



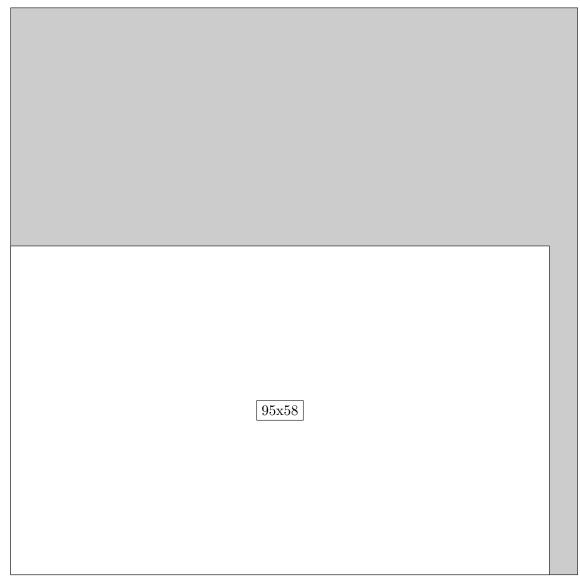
$$w = 80$$
,  $h = 83$ ,  $x = 0$ ,  $y = 0$ ,  $v = 6640$ 

$$\le =72$$
 ,  $h$  =16 ,  $x$  =0 ,  $y$  =83 ,  $v$  =1152

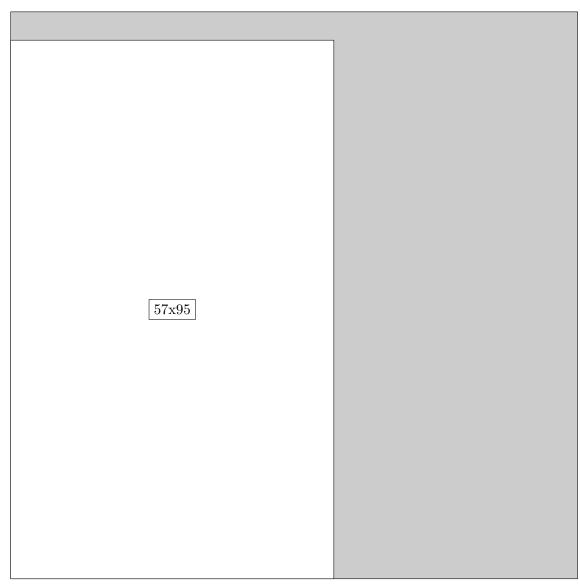
$$\le =19$$
 , h =90 , x =81 , y =0 , v =1710



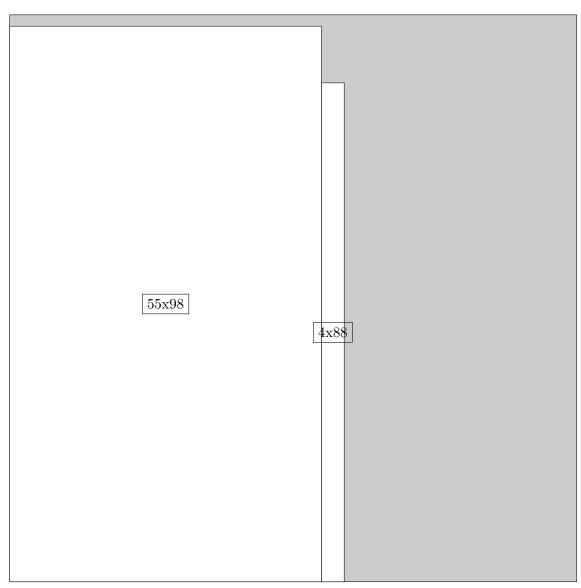
$$\begin{array}{c} w = \! 95 \ , \ h = \! 60 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5700 \\ w = \! 72 \ , \ h = \! 36 \ , \ x = \! 0 \ , \ y = \! 60 \ , \ v = \! 2592 \end{array}$$



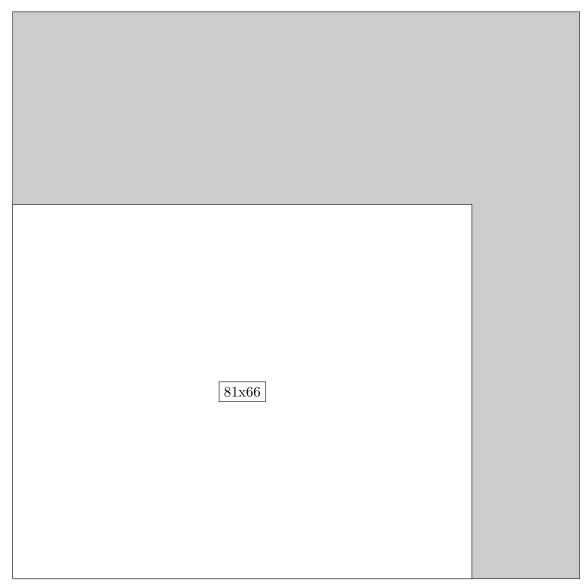
 $\overline{w} = 95$ , h = 58, x = 0, y = 0, v = 5510



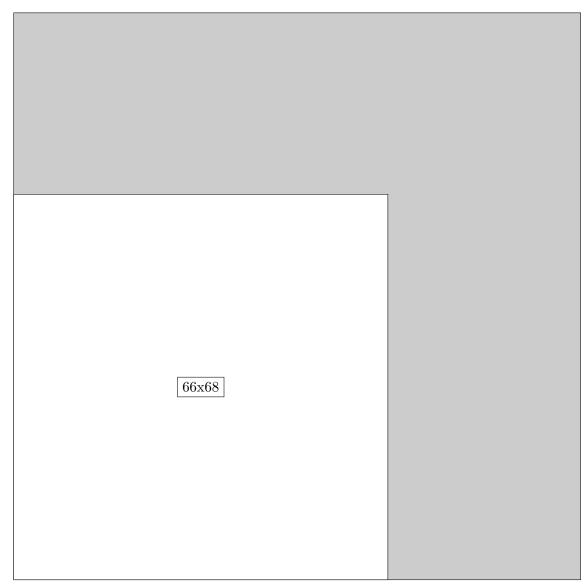
 $\overline{\mathrm{w}}$  =57 , h =95 , x =0 , y =0 , v =5415



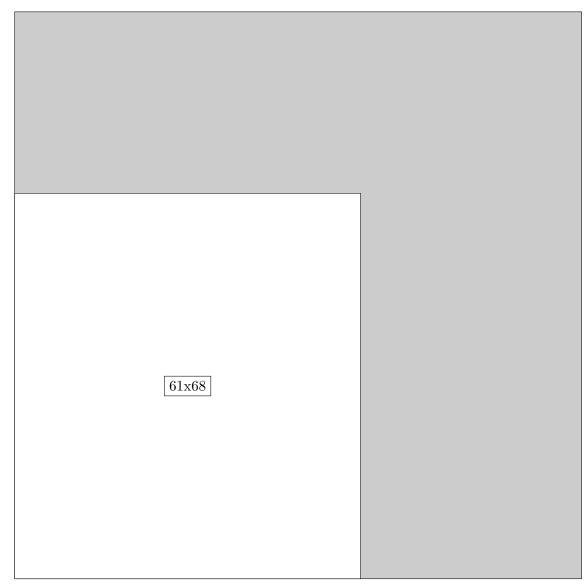
 $\begin{array}{l} w = \!55 \ , \, h = \!98 \ , \, x = \!0 \ , \, y = \!0 \ , \, v = \!5390 \\ w = \!4 \ , \, h = \!88 \ , \, x = \!55 \ , \, y = \!0 \ , \, v = \!352 \end{array}$ 



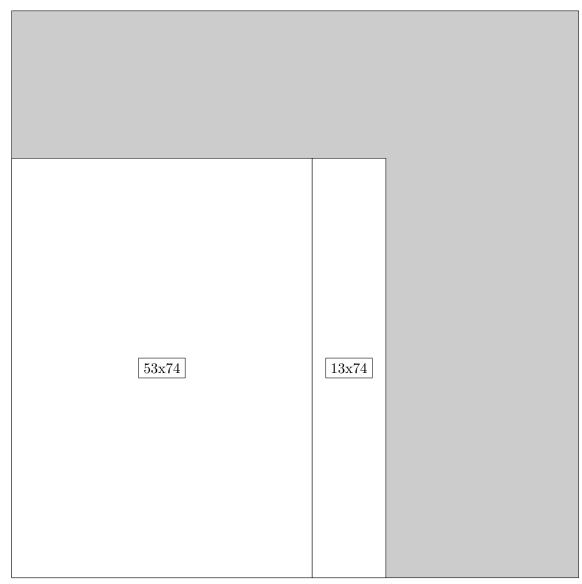
 $\overline{w} = 81$ , h = 66, x = 0, y = 0, v = 5346

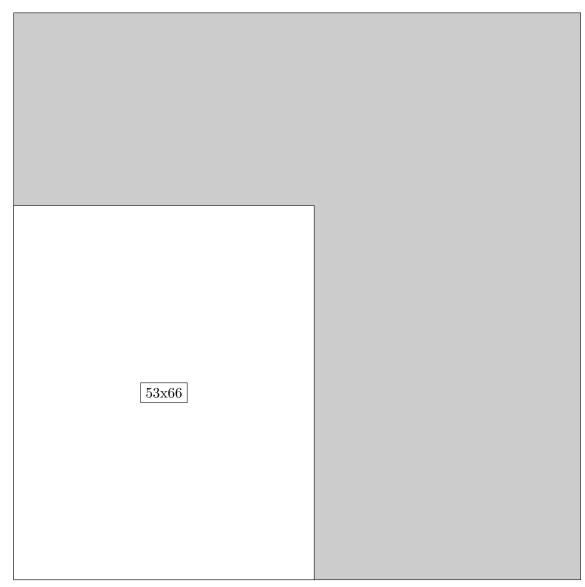


w = 66, h = 68, x = 0, y = 0, v = 4488

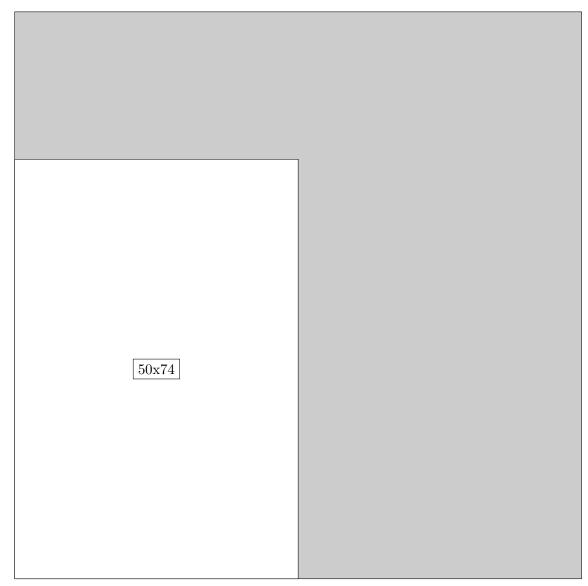


w = 61, h = 68, x = 0, y = 0, v = 4148





w = 53, h = 66, x = 0, y = 0, v = 3498



w = 50, h = 74, x = 0, y = 0, v = 3700