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: $\underline{\bf 13}$ NodeCut: $\underline{\bf 0}$

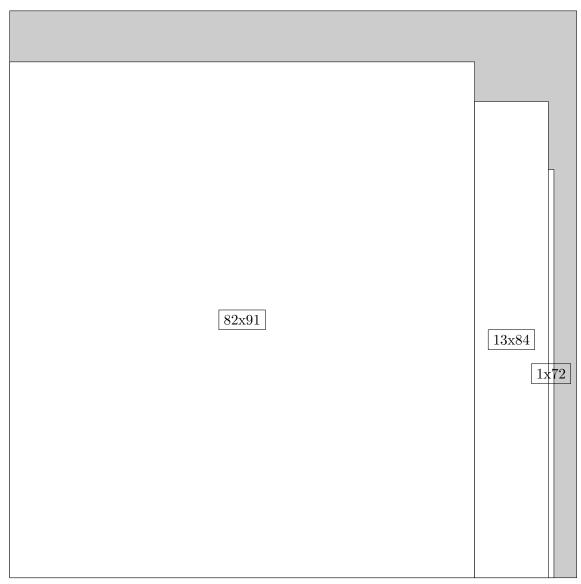
LB: **13**

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

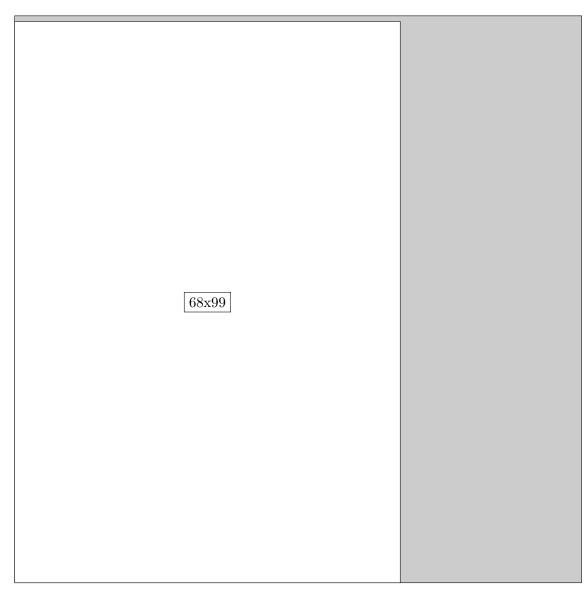
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{13}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

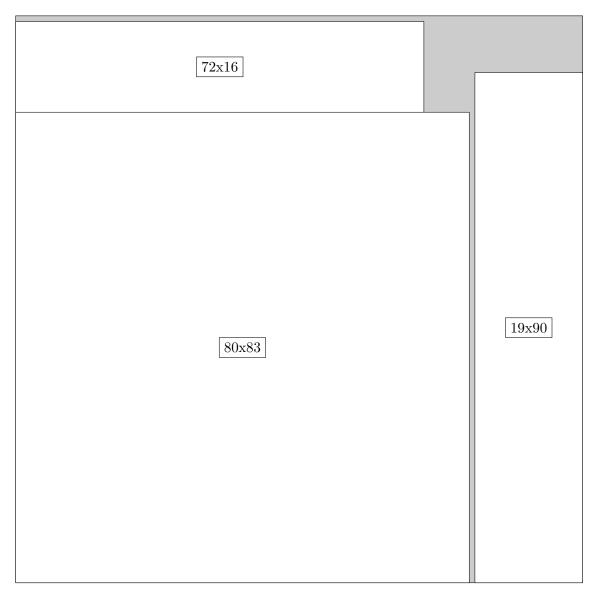
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.094 sTotalTime: 0.172 s



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



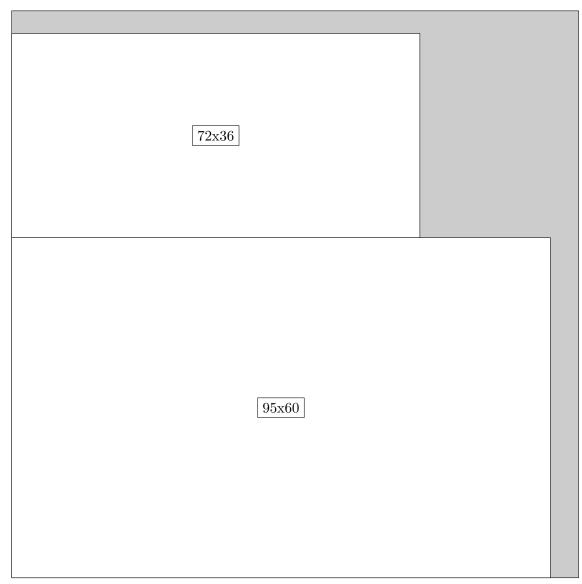
 $\le =68$, h =99 , x =0 , y =0 , v =6732



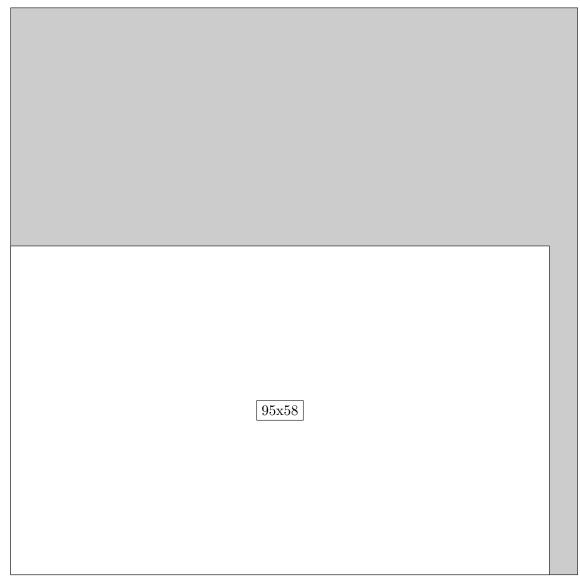
$$w = 80$$
, $h = 83$, $x = 0$, $y = 0$, $v = 6640$

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

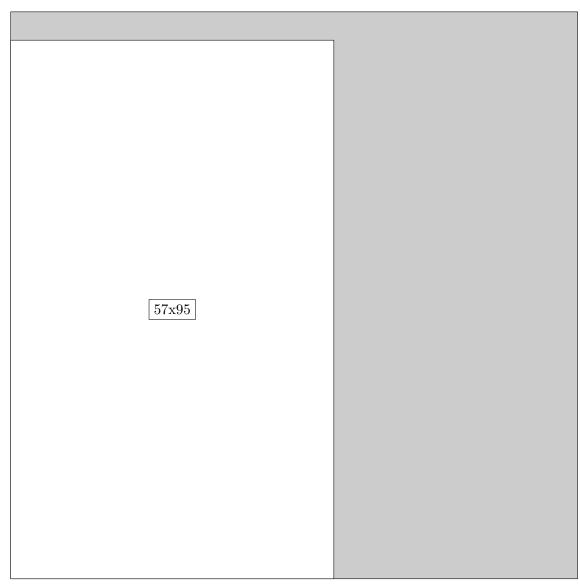
$$\le =19$$
 , h =90 , x =81 , y =0 , v =1710



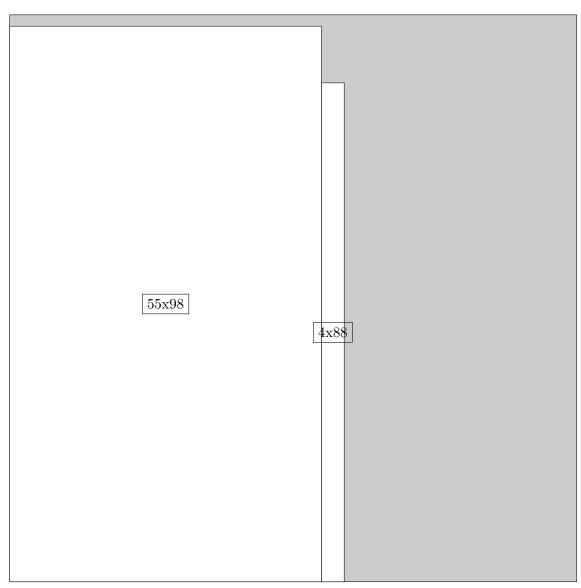
$$\begin{array}{c} w = \! 95 \ , \ h = \! 60 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5700 \\ w = \! 72 \ , \ h = \! 36 \ , \ x = \! 0 \ , \ y = \! 60 \ , \ v = \! 2592 \end{array}$$



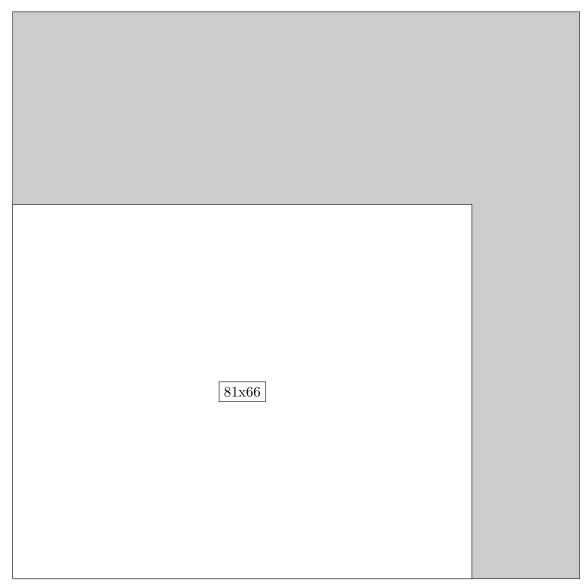
 $\overline{w} = 95$, h = 58, x = 0, y = 0, v = 5510



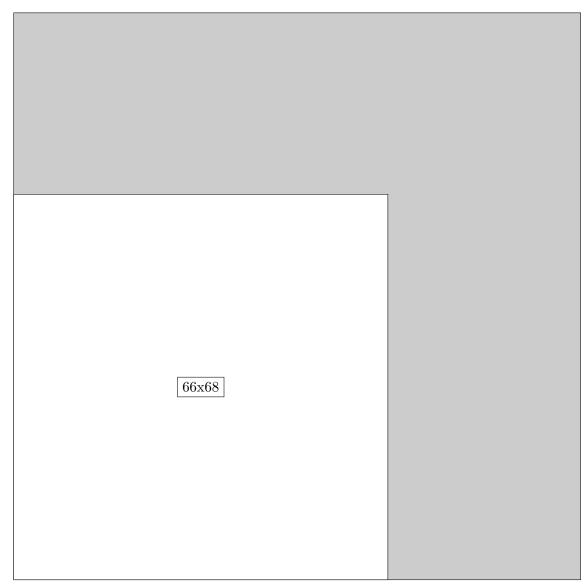
 $\overline{\mathrm{w}}$ =57 , h =95 , x =0 , y =0 , v =5415



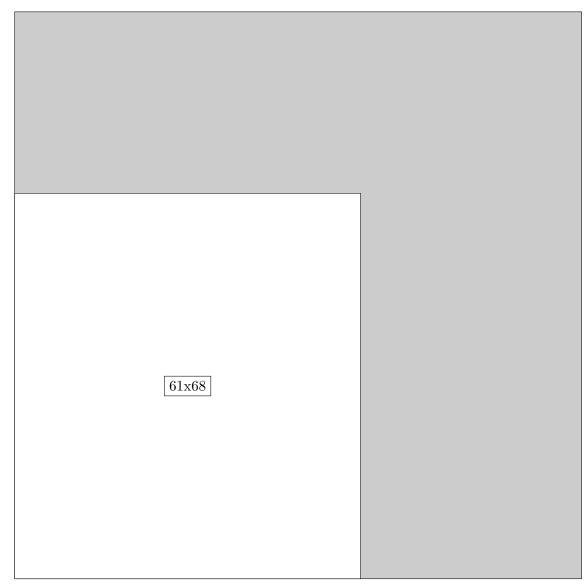
 $\begin{array}{l} w = \!55 \ , \, h = \!98 \ , \, x = \!0 \ , \, y = \!0 \ , \, v = \!5390 \\ w = \!4 \ , \, h = \!88 \ , \, x = \!55 \ , \, y = \!0 \ , \, v = \!352 \end{array}$



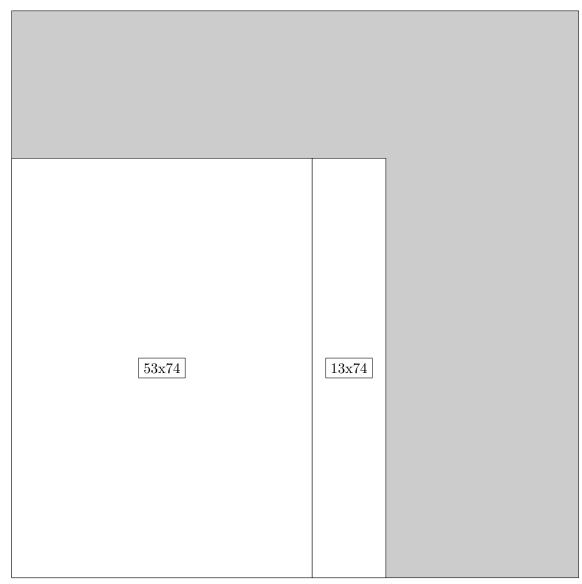
 $\overline{w} = 81$, h = 66, x = 0, y = 0, v = 5346

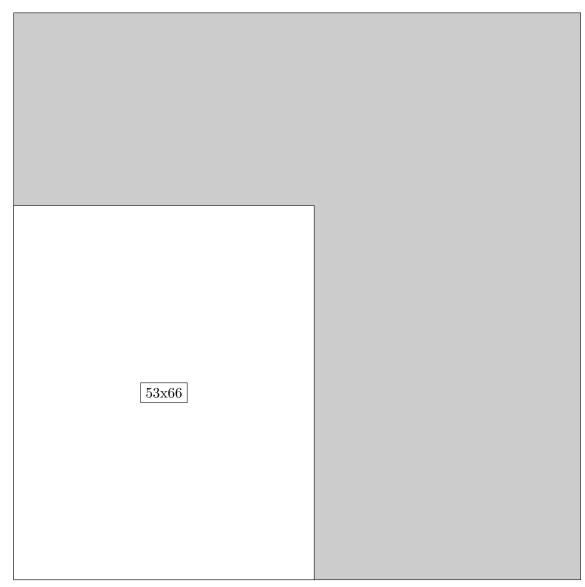


w = 66, h = 68, x = 0, y = 0, v = 4488

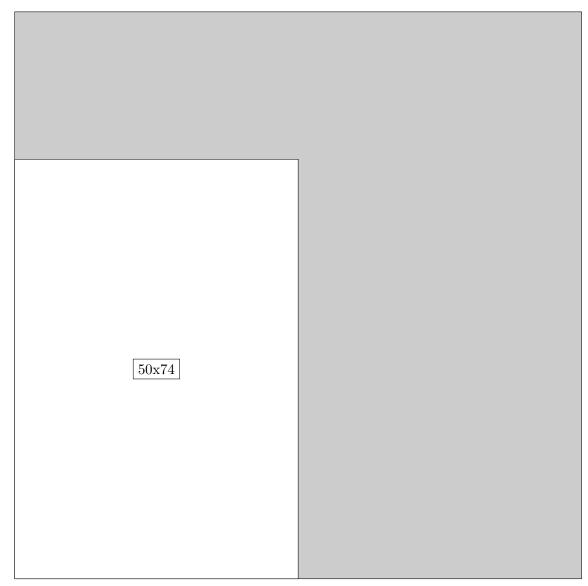


w = 61, h = 68, x = 0, y = 0, v = 4148





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



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