$ClassName: \ Class_09.2bp-4$

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>160000</u>
InS: <u>98570</u>
Rate: <u>0.616</u>
UB: <u>16</u>
LB0: <u>16</u>
LB: <u>16</u>

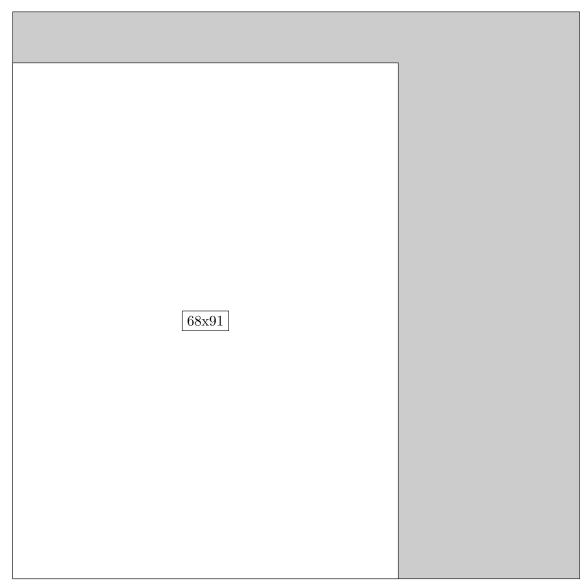
LBWithCut: $\underline{16}$ NodeCut: $\underline{0}$

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

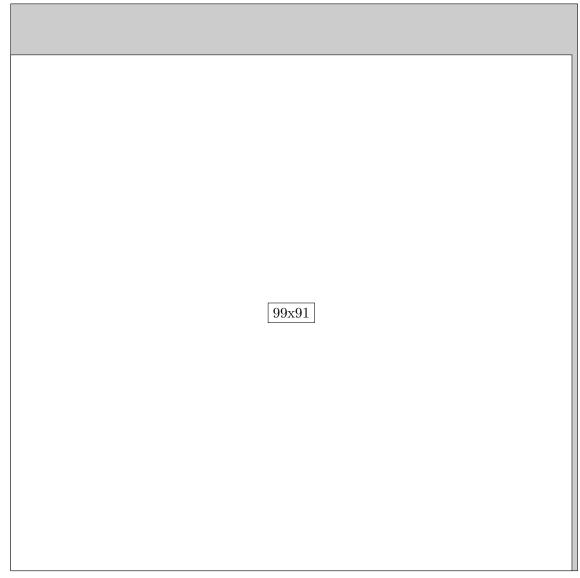
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{16}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

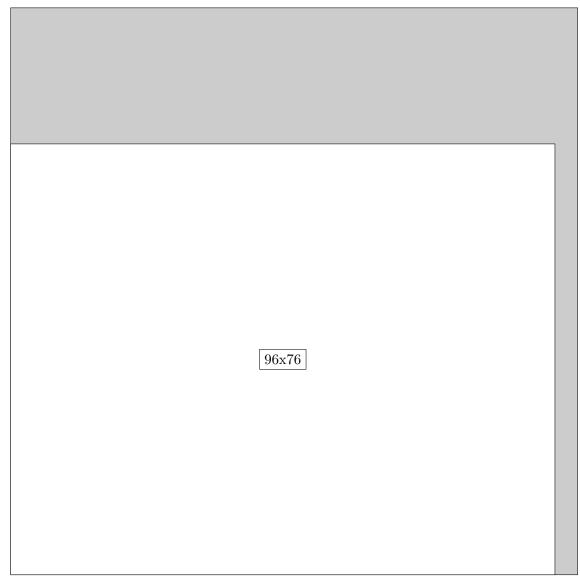
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.062 \ s} \\ {\rm TotalTime:} \ \underline{0.135 \ s} \\ \end{array}$



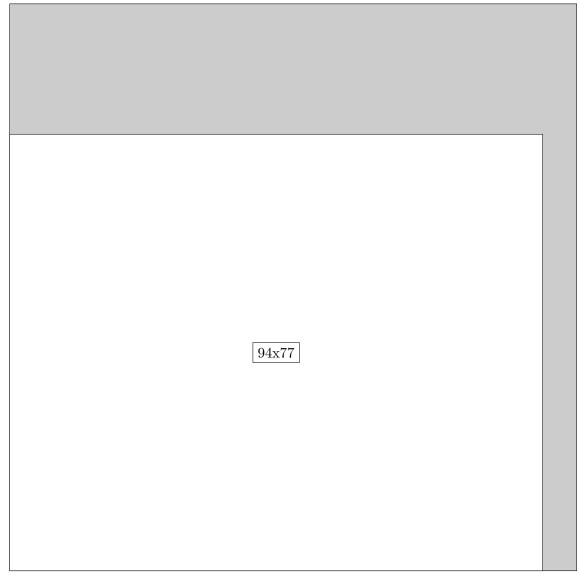
w = 68, h = 91, x = 0, y = 0, v = 6188



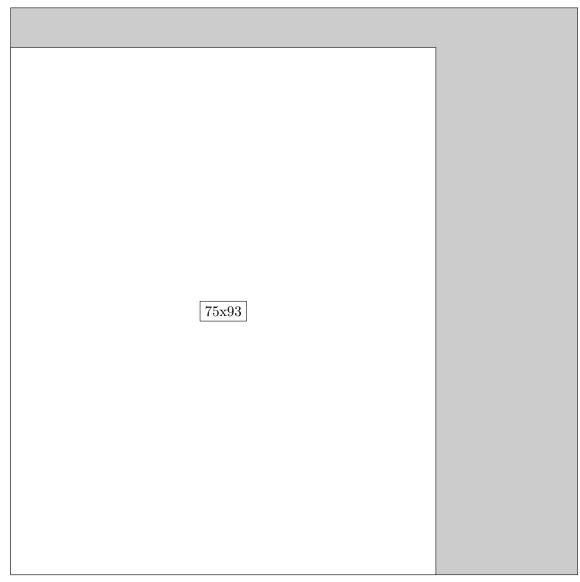
 $\overline{w} = 99$, h = 91, x = 0, y = 0, v = 9009



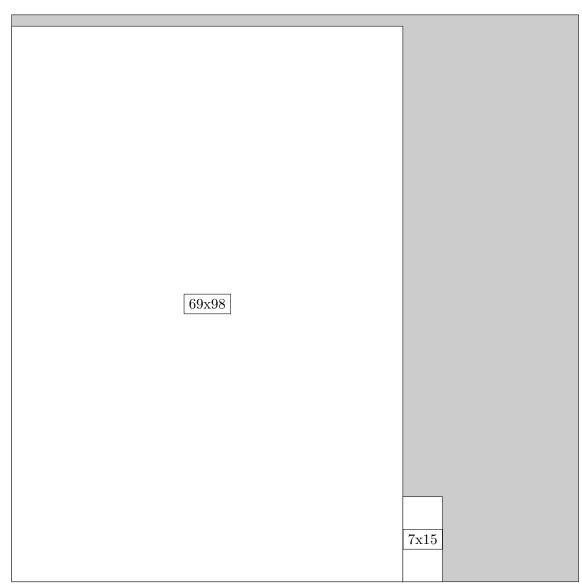
 $\le =96$, h =76 , x =0 , y =0 , v =7296



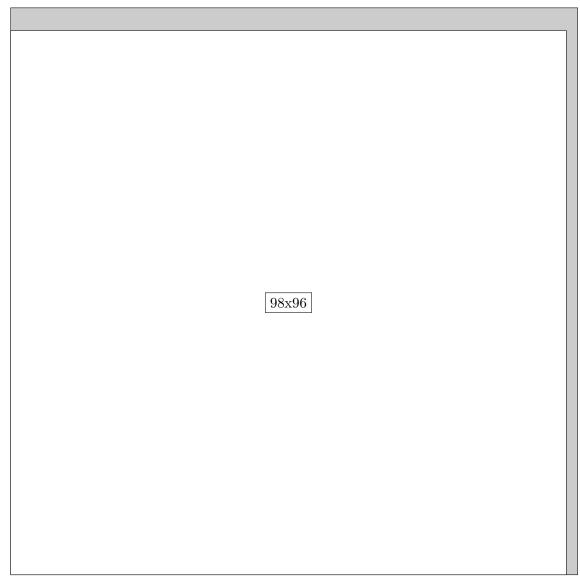
 $\le =94$, h =77 , x =0 , y =0 , v =7238



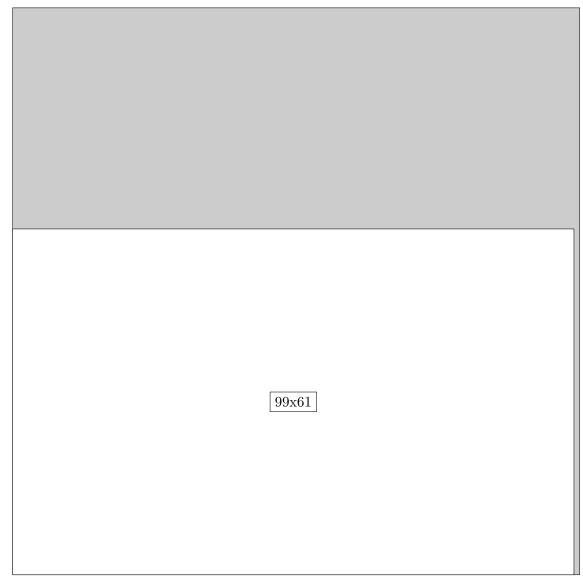
w = 75, h = 93, x = 0, y = 0, v = 6975



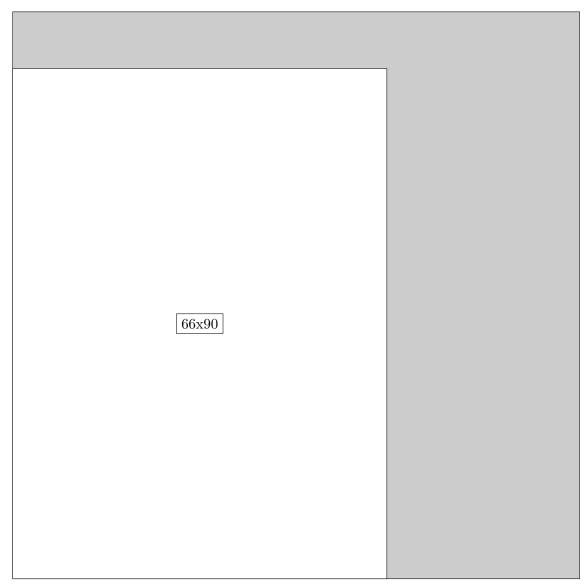
 $\begin{array}{l} w = \!69 \ , \, h = \!98 \ , \, x = \!0 \ , \, y = \!0 \ , \, v = \!6762 \\ w = \!7 \ , \, h = \!15 \ , \, x = \!69 \ , \, y = \!0 \ , \, v = \!105 \end{array}$



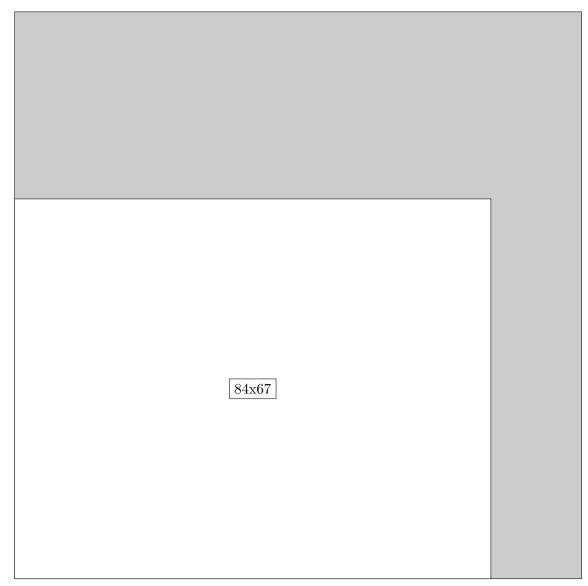
 $\overline{\rm w}$ =98 , h =96 , x =0 , y =0 , v =9408



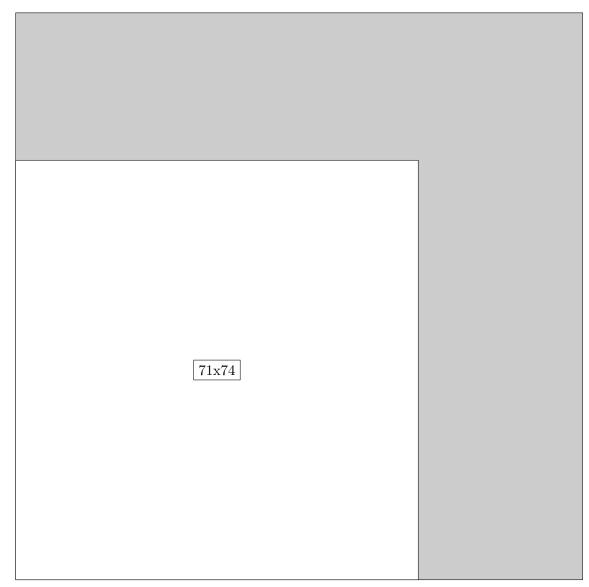
w = 99, h = 61, x = 0, y = 0, v = 6039



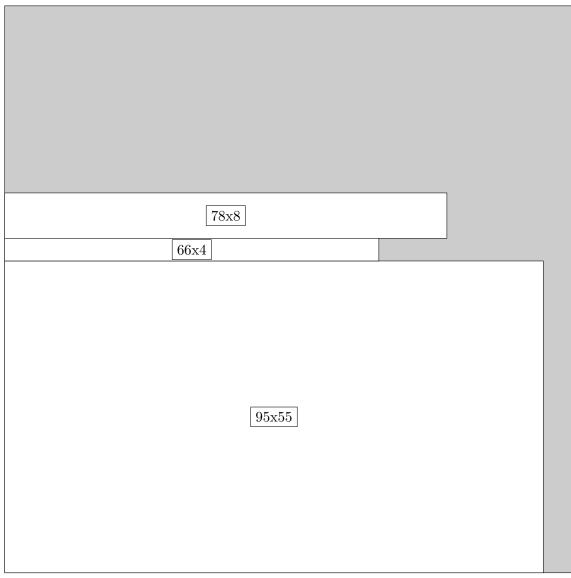
 $\overline{\mathbf{w}} = 66$, $\mathbf{h} = 90$, $\mathbf{x} = 0$, $\mathbf{y} = 0$, $\mathbf{v} = 5940$



 $\le =84$, h =67 , x =0 , y =0 , v = 5628



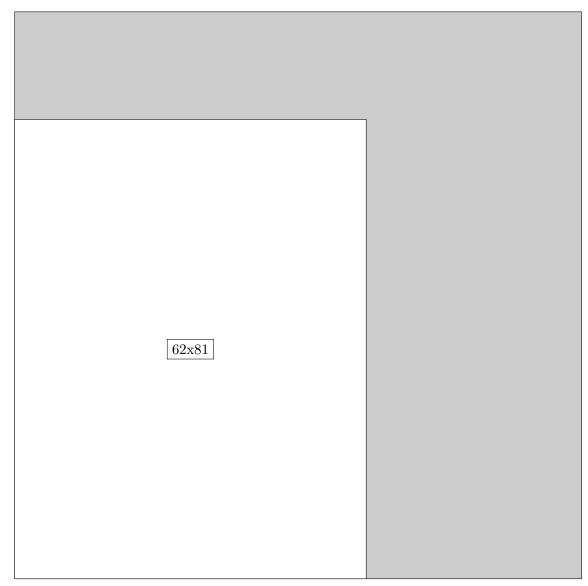
 \mathbf{w} =71 , h =74 , x =0 , y =0 , v =5254



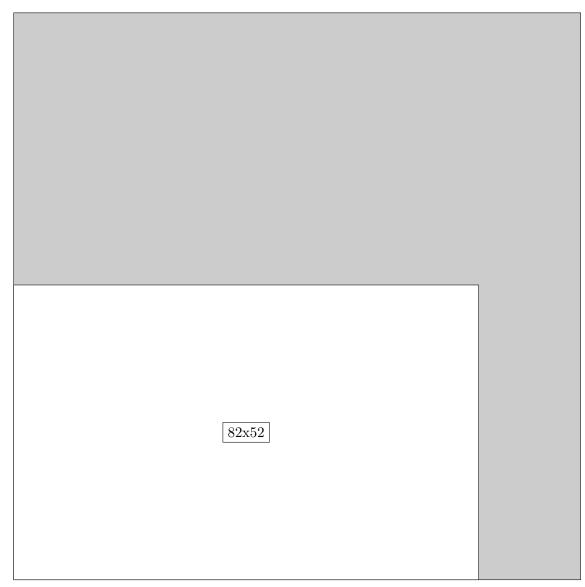
$$\le =95$$
 , h =55 , x =0 , y =0 , v =5225

$$w$$
 =78 , h =8 , x =0 , y =59 , v =624

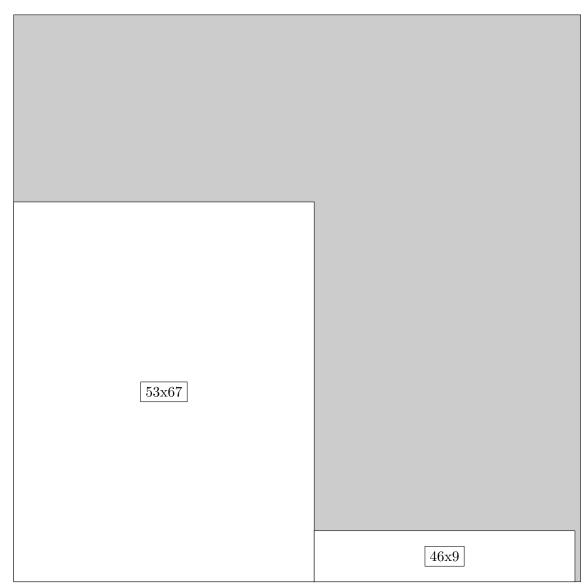
$$\le =66$$
 , h =4 , x =0 , y =55 , v =
264



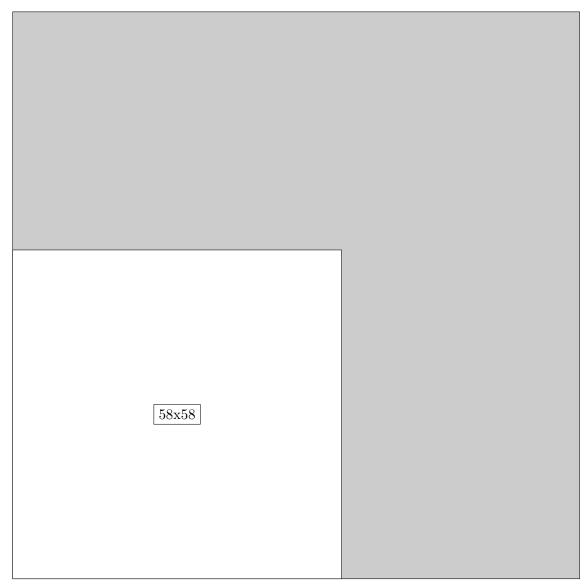
 $\le =62$, h =81 , x =0 , y =0 , v = 5022



 $\le =82$, h =52 , x =0 , y =0 , v =4264



w =53, h =67, x =0, y =0, v =3551 w =46, h =9, x =53, y =0, v =414



 $\le =58$, h =58 , x =0 , y =0 , v =3364