$ClassName: \ Class_09.2bp-5$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: 20 Num: **20** OutS: 140000InS: 97729Rate: $\underline{0.698}$ UB: <u>14</u>

LB0: <u>14</u> LB: **14**

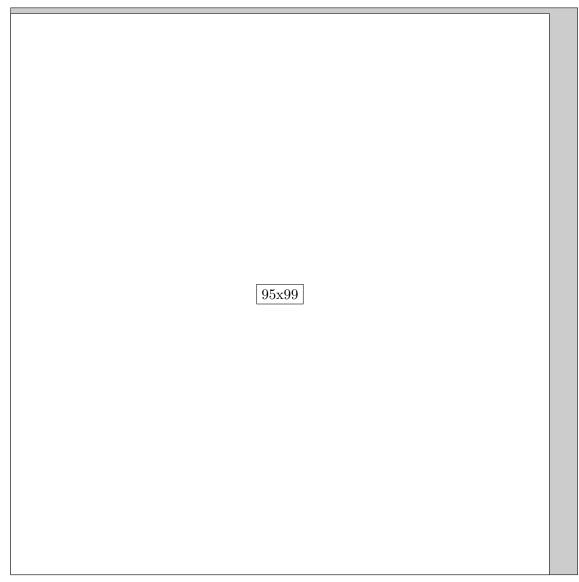
LBWithCut: 14 NodeCut: 0

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

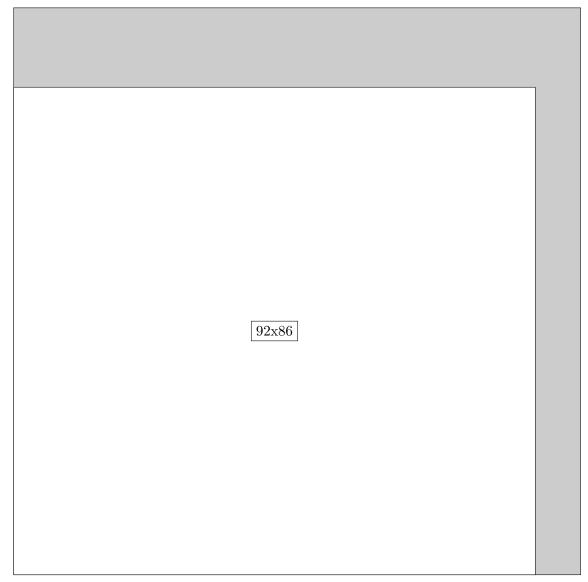
GenNodeCnt: $\mathbf{1}$ PrimalNode: $\mathbf{0}$ ColumnCount: 14 $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\mathbf{0}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

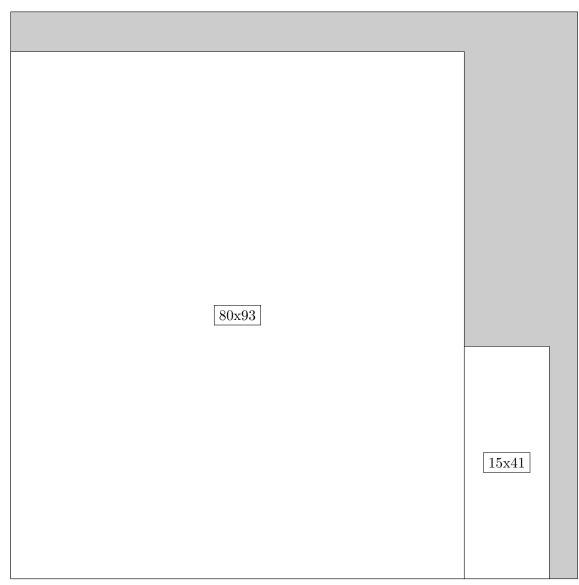
TimeOnInitSolution: $\underline{0.020 \text{ s}}$ TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.063 sTotalTime: 0.145 s

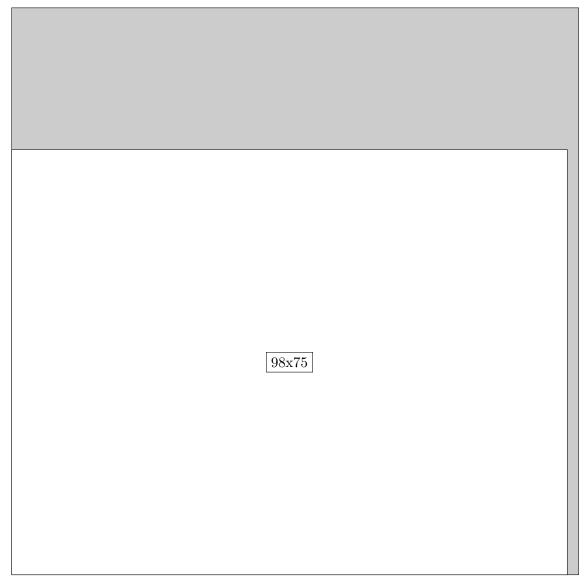


 $\le =95$, h =99 , x =0 , y =0 , v =9405

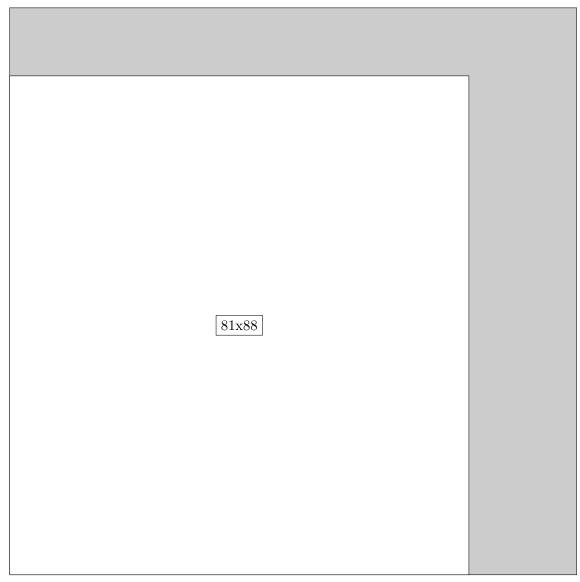


 $\le =92$, h =86 , x =0 , y =0 , v =7912

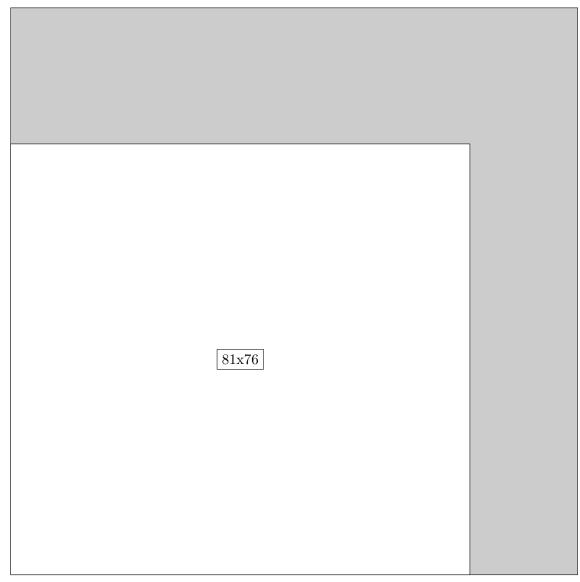




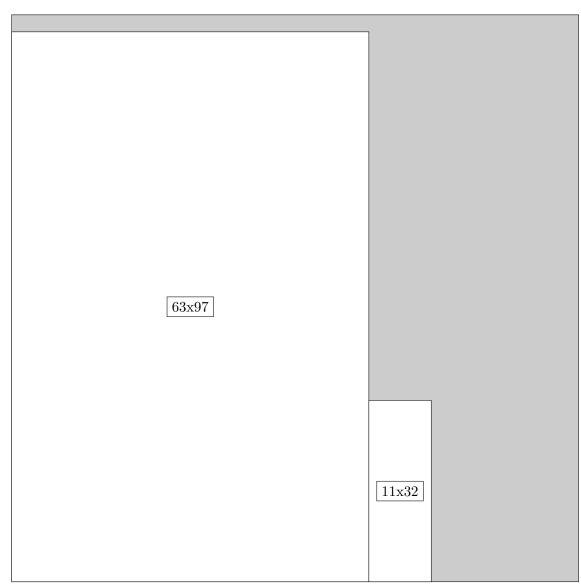
 $\le =98$, h =75 , x =0 , y =0 , v =7350

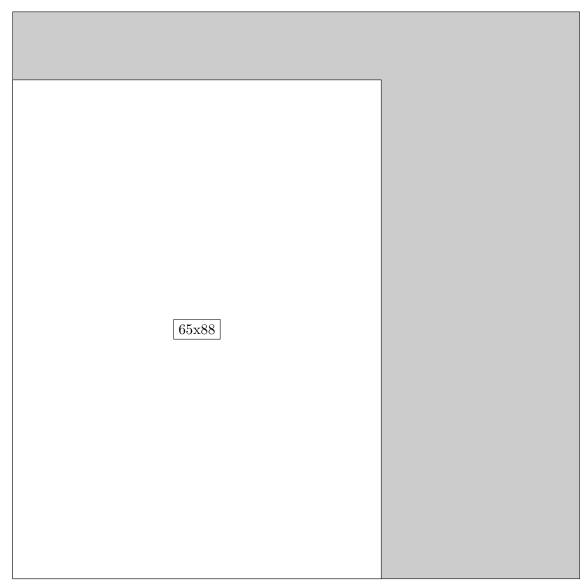


 $\le =81$, h=88 , x=0 , y=0 , v=7128

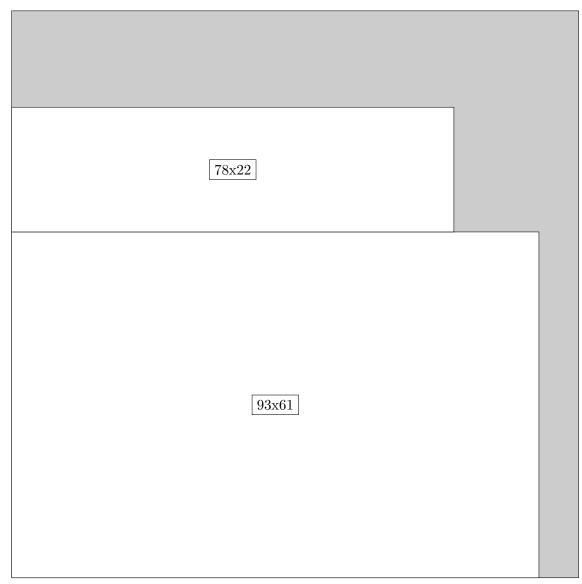


 $\overline{\mathrm{w}}$ =81 , h =76 , x =0 , y =0 , v =6156

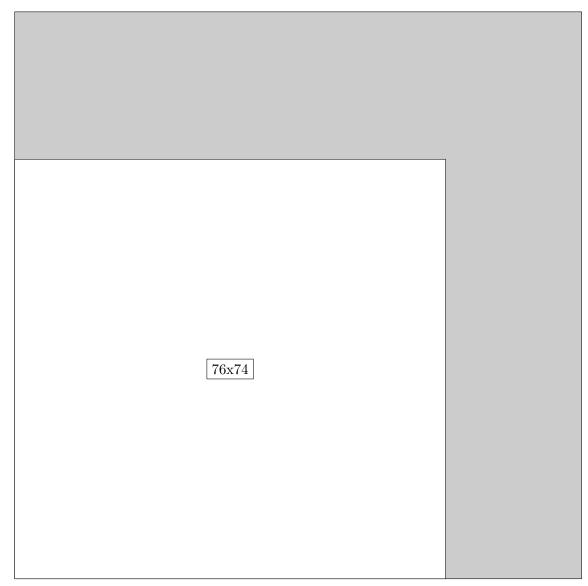




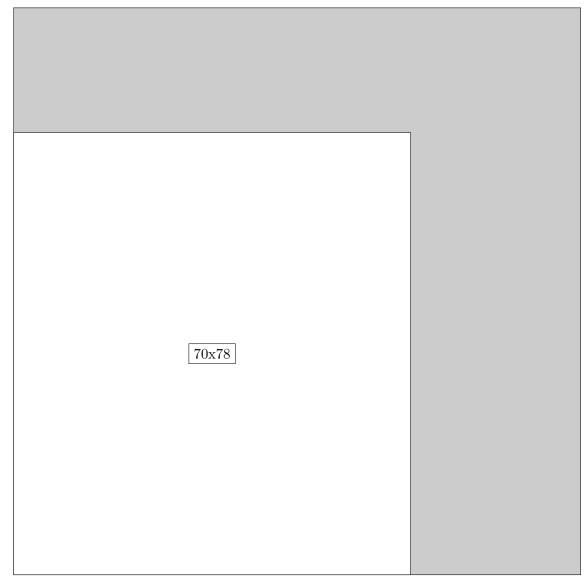
w = 65, h = 88, x = 0, y = 0, v = 5720



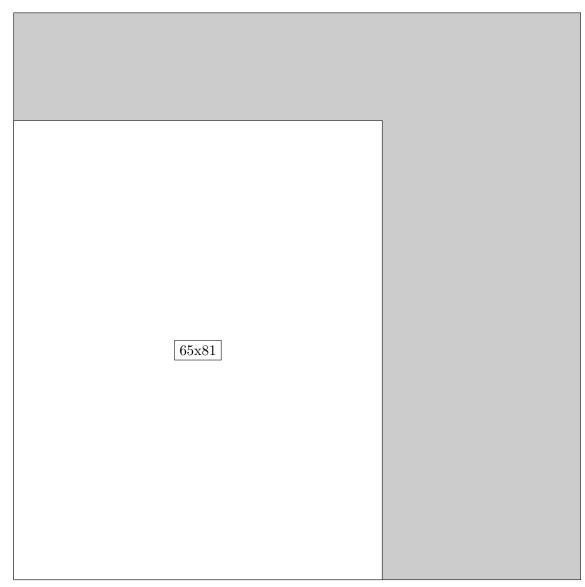
$$\begin{array}{l} w = \! 93 \ , \ h = \! 61 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5673 \\ w = \! 78 \ , \ h = \! 22 \ , \ x = \! 0 \ , \ y = \! 61 \ , \ v = \! 1716 \end{array}$$



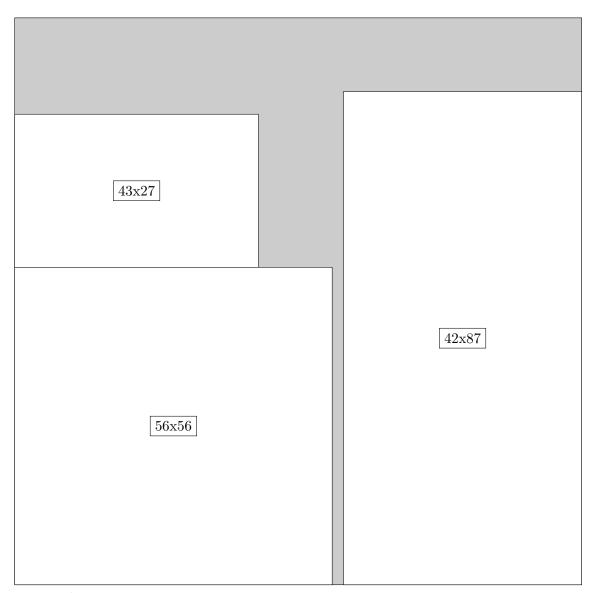
 \mathbf{w} =76 , h =74 , x =0 , y =0 , v =5624



w = 70, h = 78, x = 0, y = 0, v = 5460



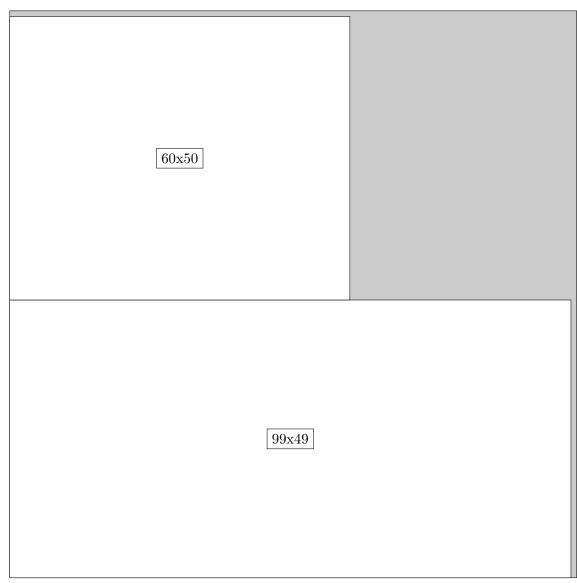
 $\le =65$, h $=\!81$, x $=\!0$, y $=\!0$, v $=\!5265$



$$\le =42$$
 , h =87 , x =58 , y =0 , v =3654

$$\le =43$$
 , h =27 , x =0 , y =
56 , v =1161

$$\le =56$$
 , h =
56 , x =0 , y =
0 , v =
3136



$$\begin{array}{c} w = 99 \; , \; h = 49 \; , \; x = 0 \; , \; y = 0 \; , \; v = \!\! 4851 \\ w = \!\! 60 \; , \; h = \!\! 50 \; , \; x = \!\! 0 \; , \; y = \!\! 49 \; , \; v = \!\! 3000 \\ \end{array}$$