$ClassName: \ Class_09.2bp-0$

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

TypeNum: <u>19</u>
Num: <u>20</u>
OutS: <u>190000</u>
InS: <u>111282</u>
Rate: <u>0.586</u>
UB: <u>19</u>

LB0: <u>19</u> LB: **19**

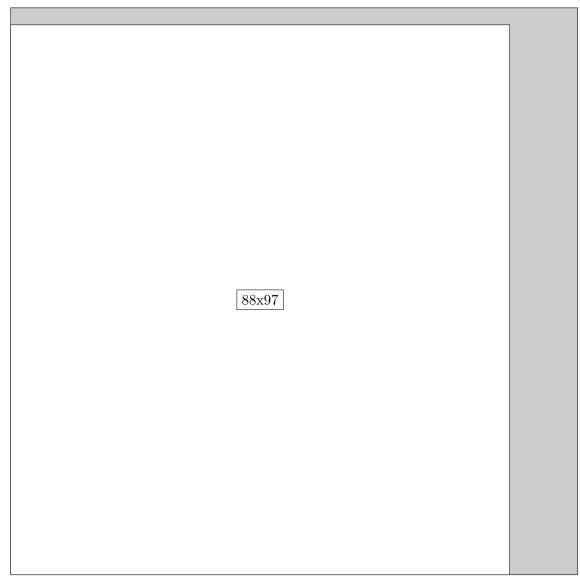
LBWithCut: $\underline{\mathbf{19}}$ NodeCut: $\underline{\mathbf{0}}$

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

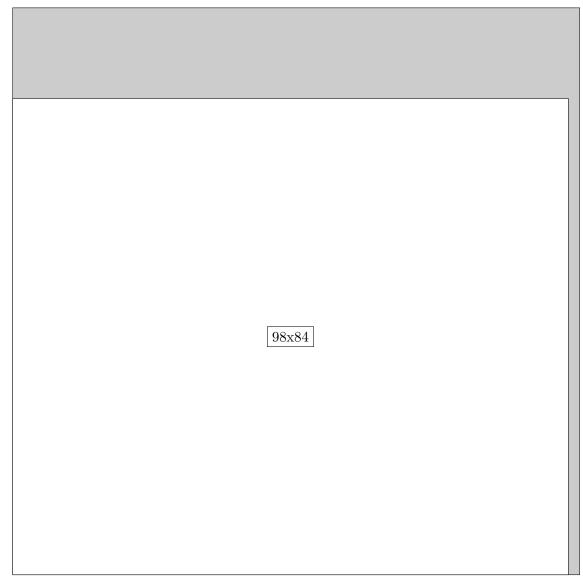
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{19}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

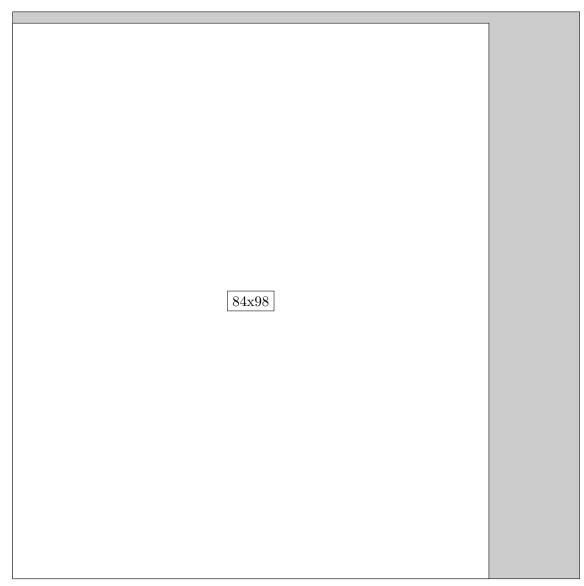
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.094 \ s} \\ {\rm TotalTime:} \ \underline{0.166 \ s} \\ \end{array}$



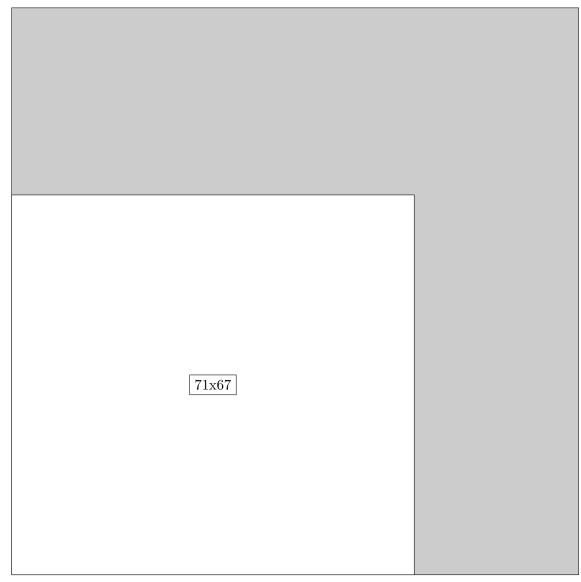
 $\le =88$, h =97 , x =0 , y =0 , v =8536



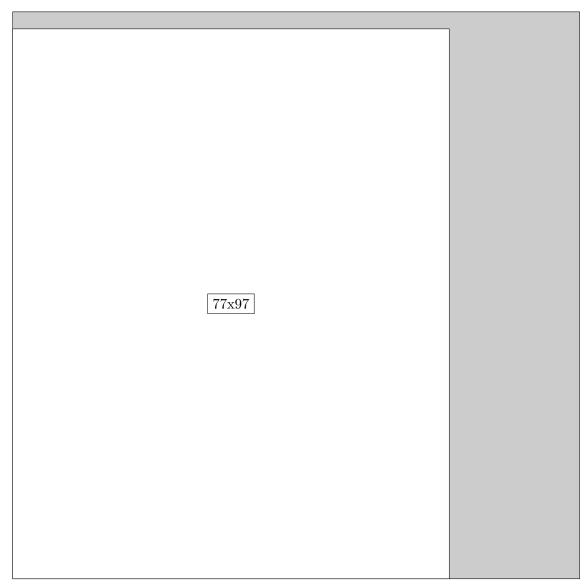
 $\le =98$, h =84 , x =0 , y =0 , v =8232



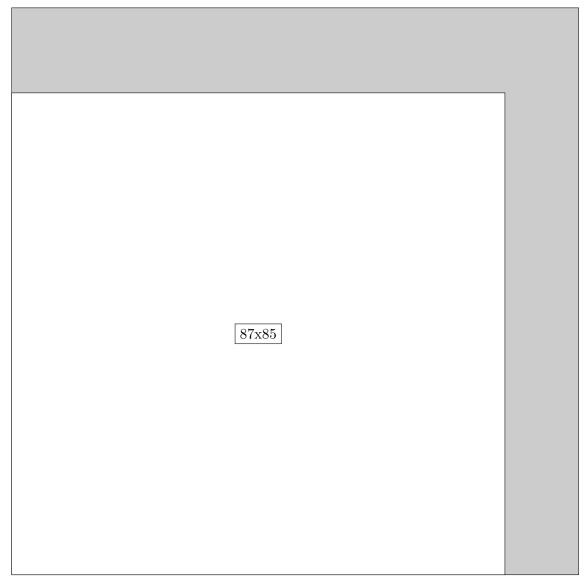
 $\le =84$, h =98 , x =0 , y =0 , v =8232



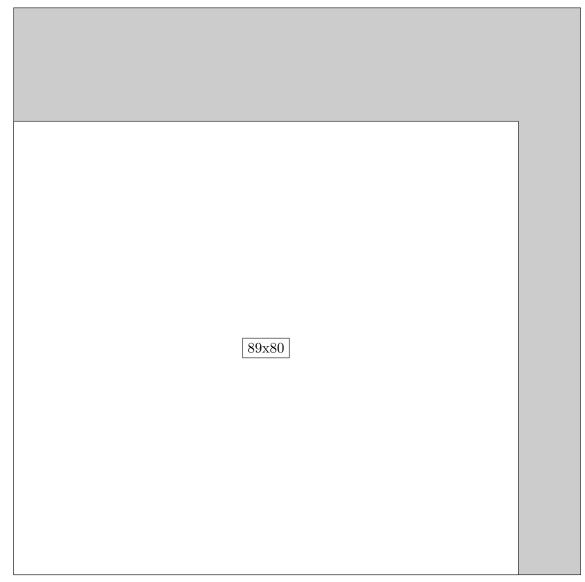
 \mathbf{w} =71 , h =67 , x =0 , y =0 , v =4757



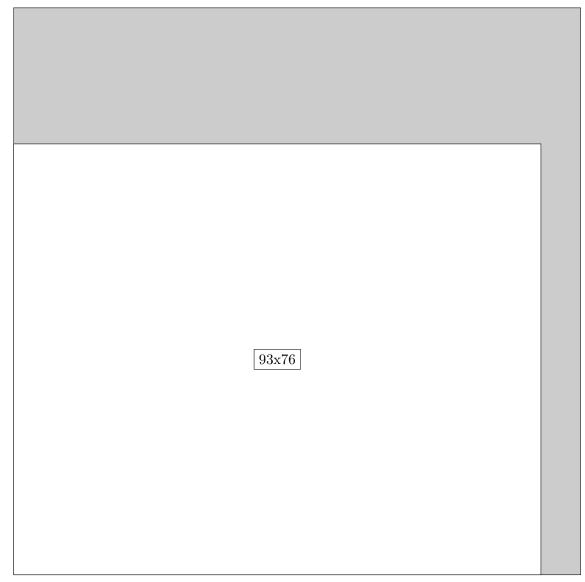
w = 77, h = 97, x = 0, y = 0, v = 7469

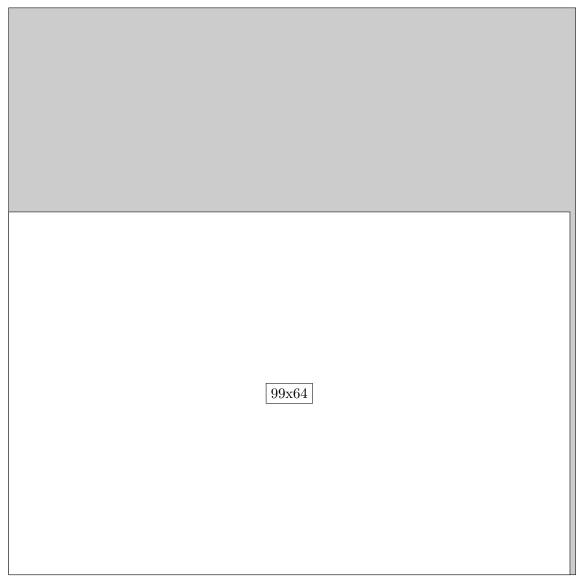


w = 87, h = 85, x = 0, y = 0, v = 7395

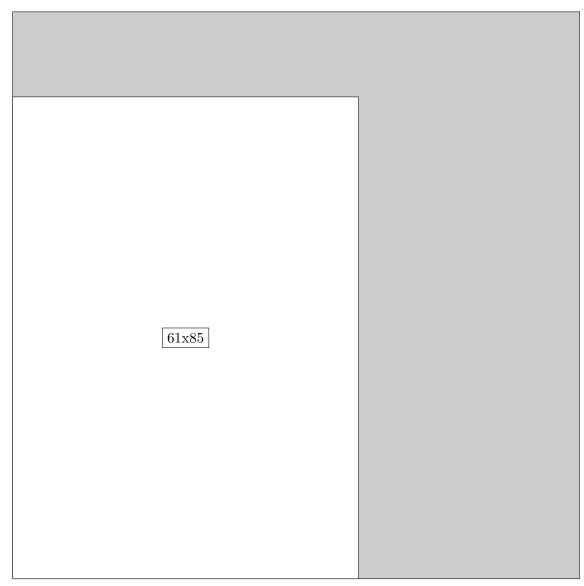


 $\le =89$, h =80 , x =0 , y =0 , v =7120

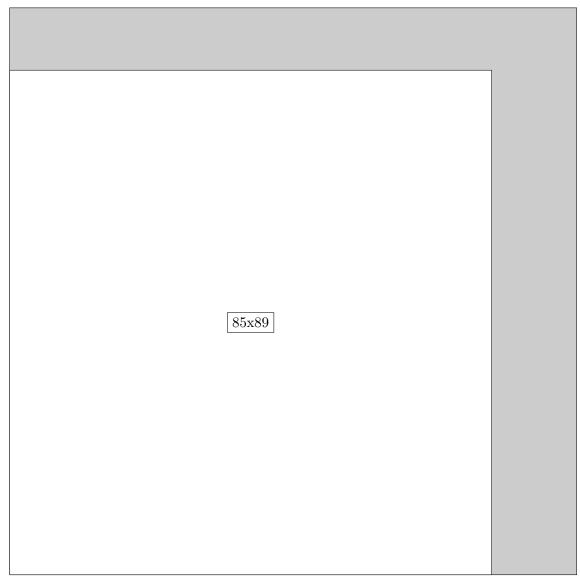




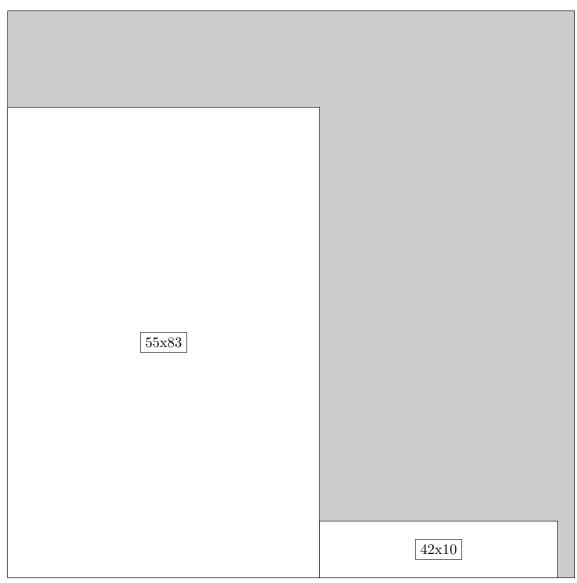
 $\overline{\rm w}$ =99 , h =64 , x =0 , y =0 , v =6336



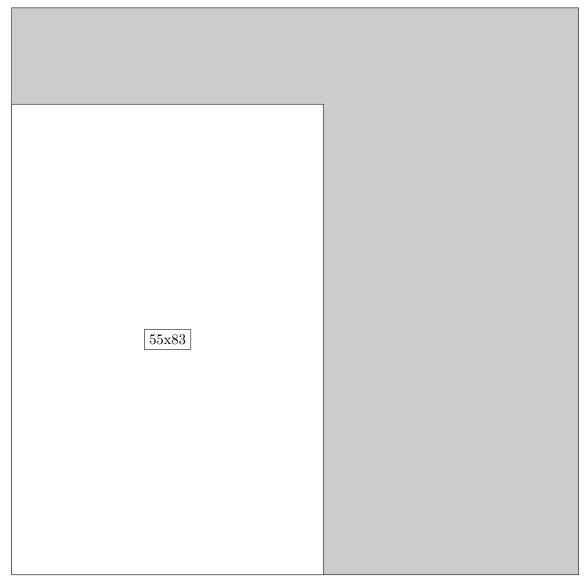
w = 61, h = 85, x = 0, y = 0, v = 5185



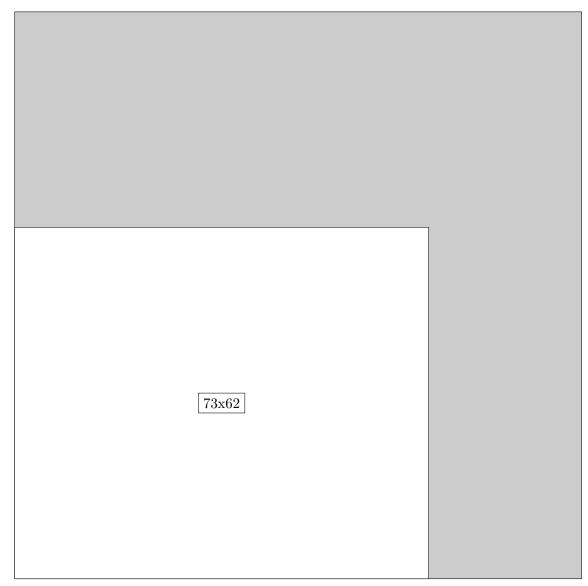
 $\le =85$, h =89 , x =0 , y =0 , v =7565



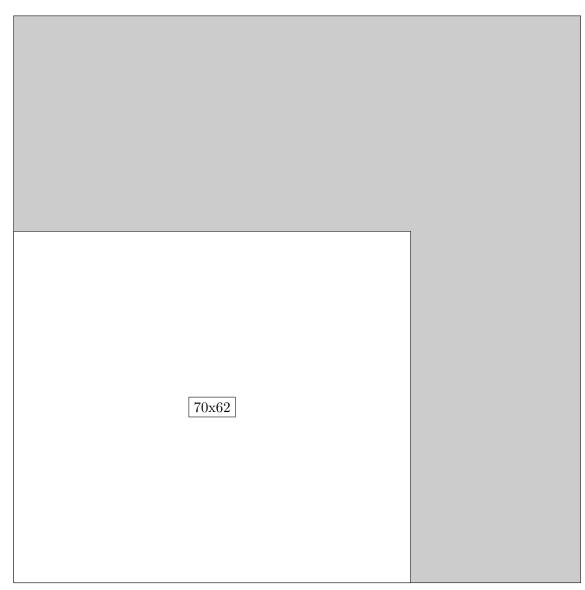
$$\begin{array}{c} w = \!\! 55 \; , \; h = \!\! 83 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 4565 \\ w = \!\! 42 \; , \; h = \!\! 10 \; , \; x = \!\! 55 \; , \; y = \!\! 0 \; , \; v = \!\! 420 \\ \end{array}$$



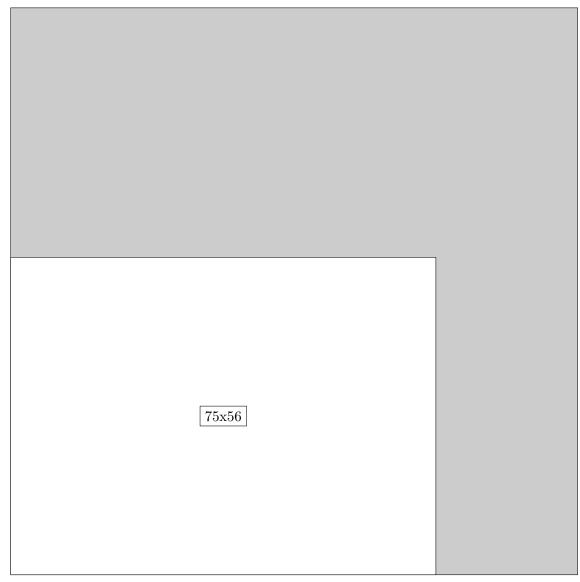
w = 55, h = 83, x = 0, y = 0, v = 4565



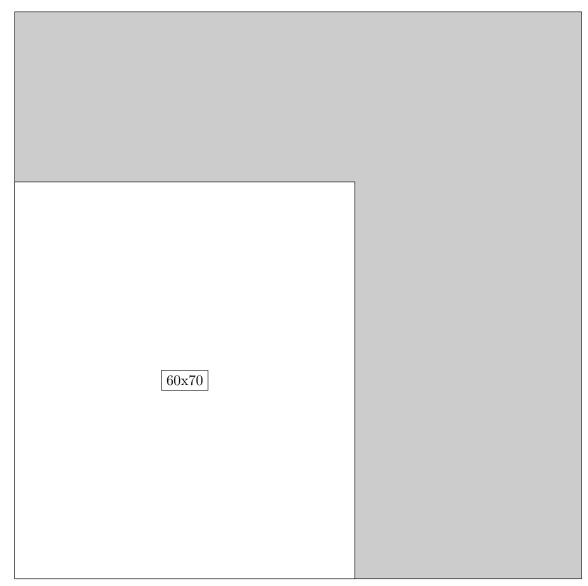
w = 73, h = 62, x = 0, y = 0, v = 4526



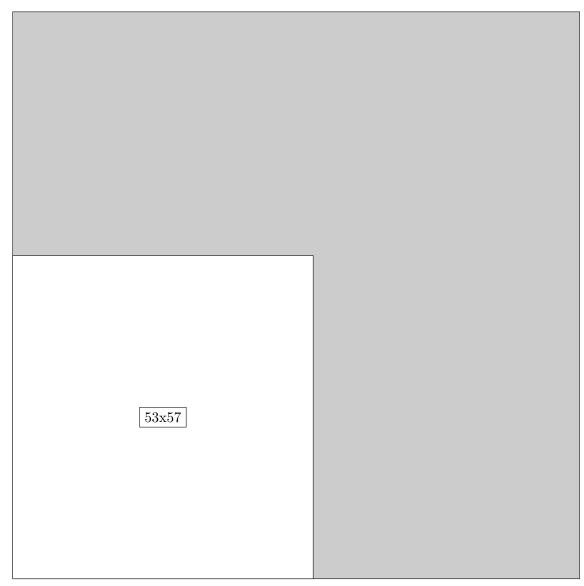
w = 70, h = 62, x = 0, y = 0, v = 4340



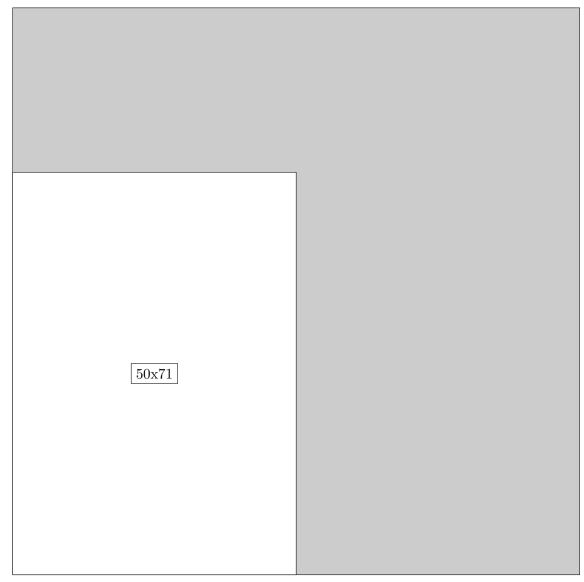
w = 75, h = 56, x = 0, y = 0, v = 4200



w = 60, h = 70, x = 0, y = 0, v = 4200



 $\le =53$, h =57 , x =0 , y =0 , v =3021



w = 50, h = 71, x = 0, y = 0, v = 3550