$ClassName: \ Class\_09.2bp-0$ 

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

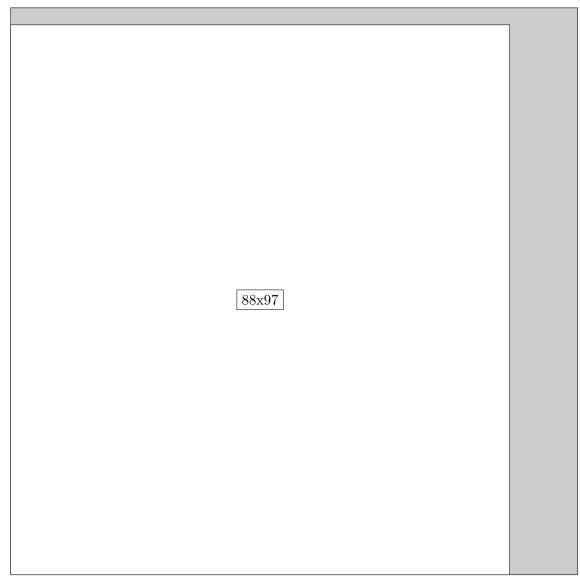
TypeNum: <u>19</u>
Num: <u>20</u>
OutS: <u>190000</u>
InS: <u>111282</u>
Rate: <u>0.586</u>

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

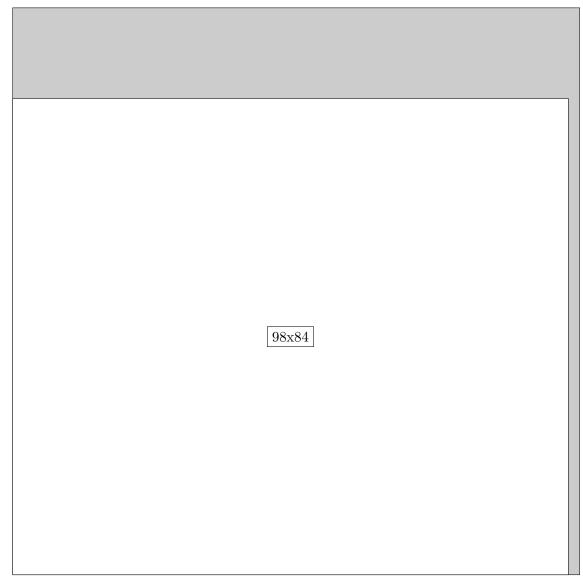
LBWithCut:  $\underline{\mathbf{19}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{19}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$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

isOpt: **true** 

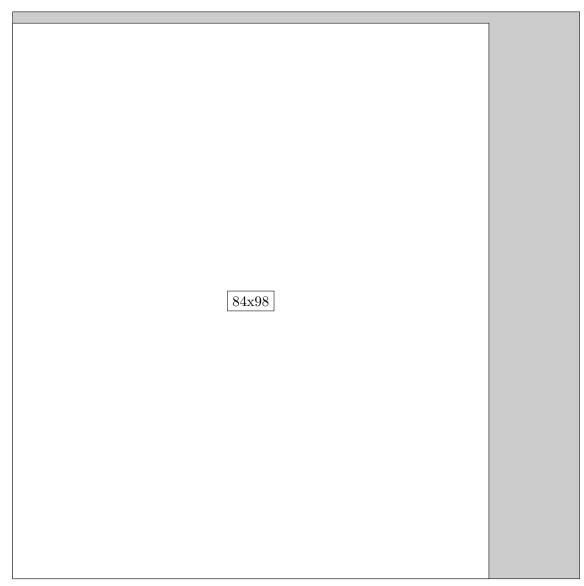
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.110 s



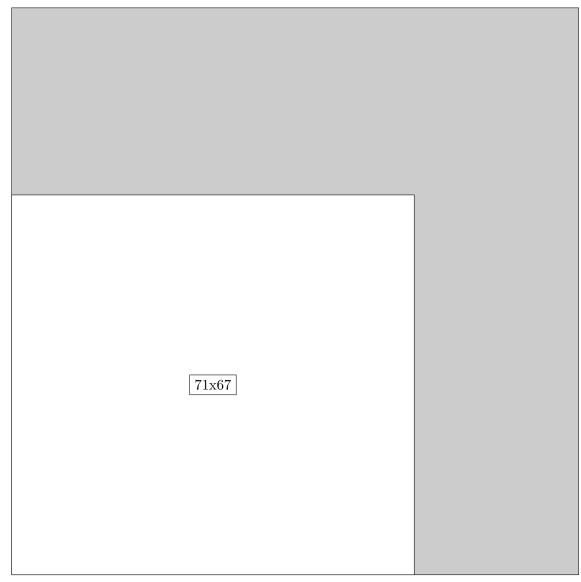
 $\le =88$  , h =97 , x =0 , y =0 , v =8536



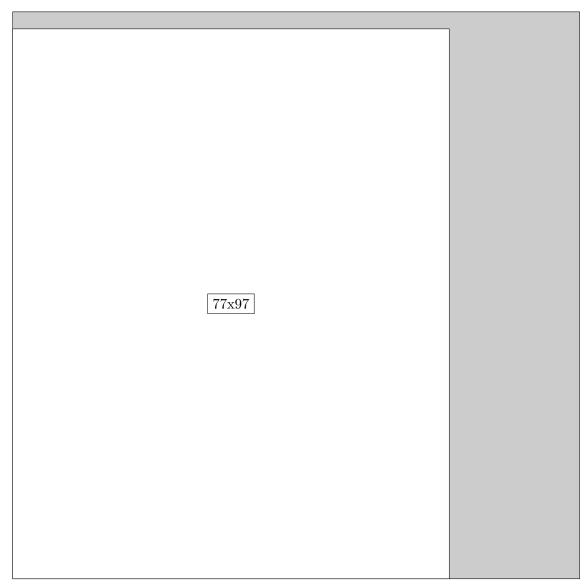
 $\le =98$  , h =84 , x =0 , y =0 , v =8232



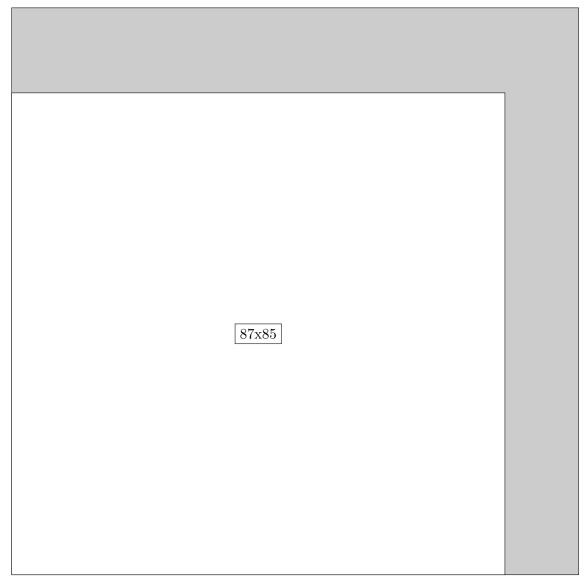
 $\le =84$  , h =98 , x =0 , y =0 , v =8232



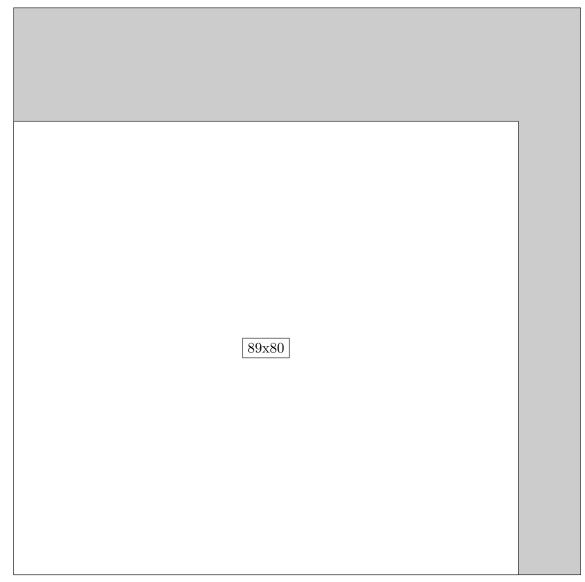
 $\mathbf{w}$  =71 , h =67 , x =0 , y =0 , v =4757



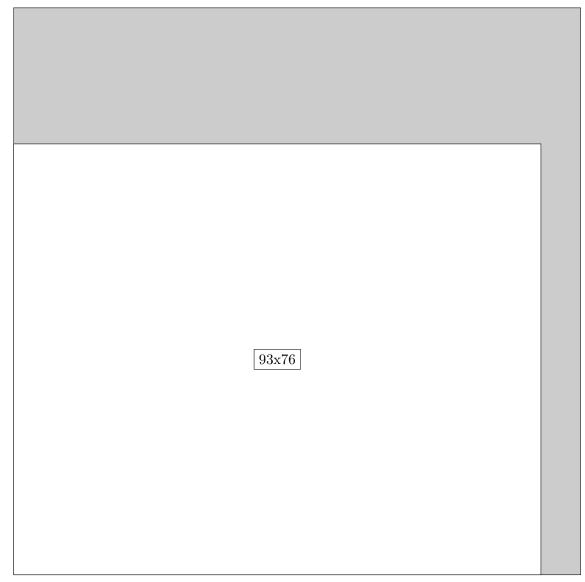
w = 77, h = 97, x = 0, y = 0, v = 7469

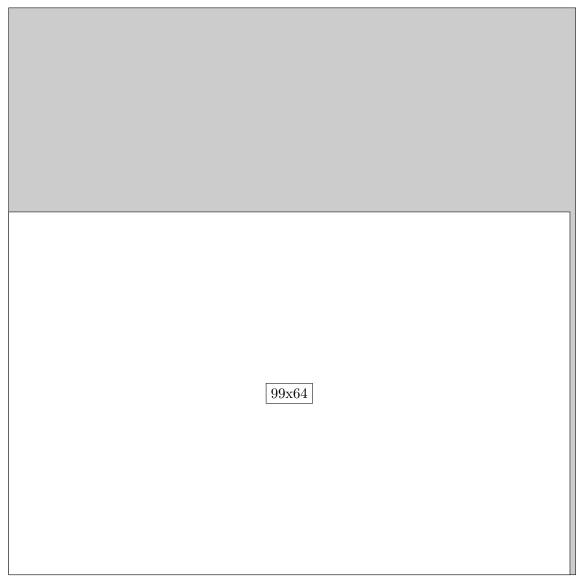


w = 87, h = 85, x = 0, y = 0, v = 7395

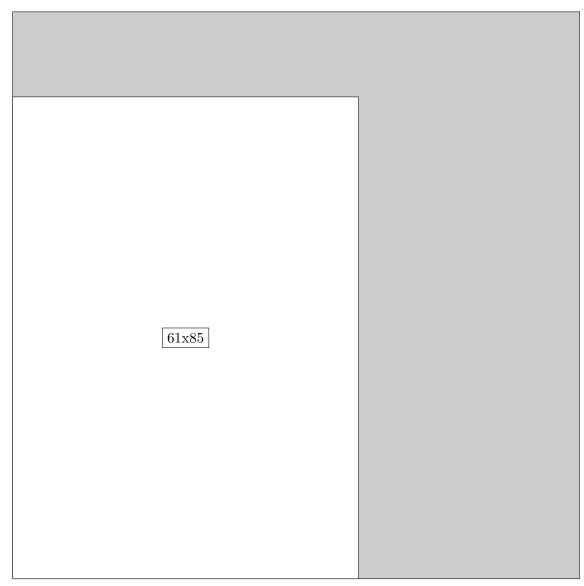


 $\le =89$  , h =80 , x =0 , y =0 , v =7120

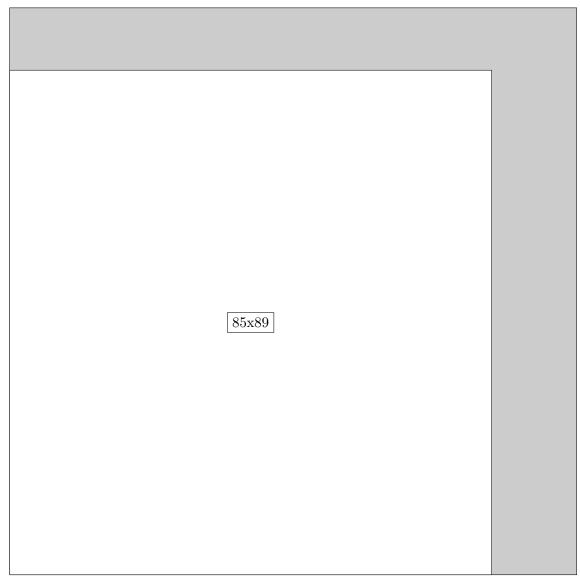




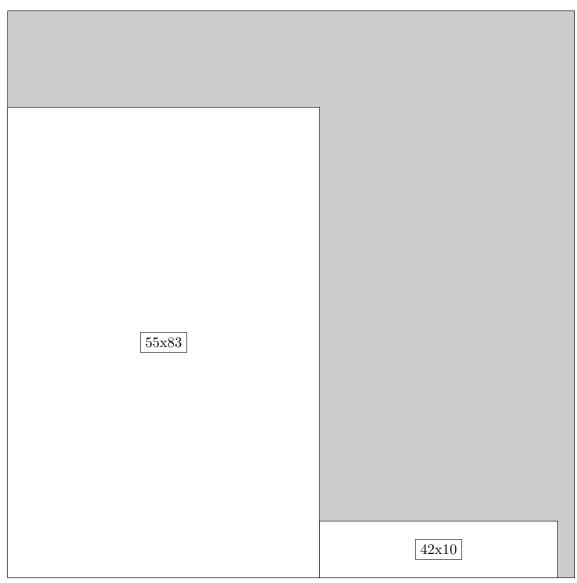
 $\overline{\rm w}$  =99 , h =64 , x =0 , y =0 , v =6336



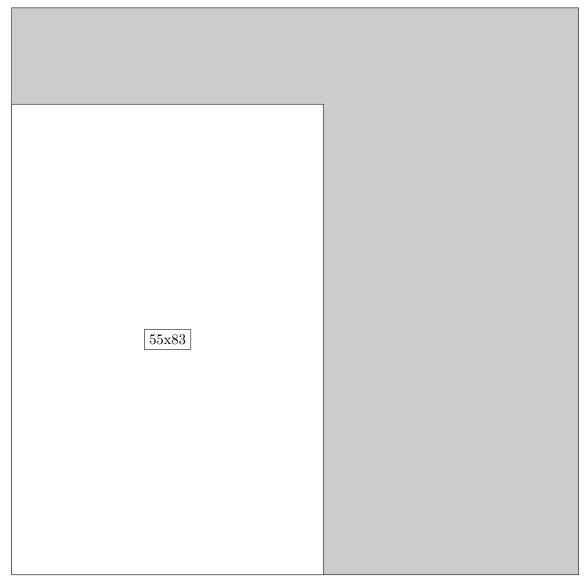
w = 61, h = 85, x = 0, y = 0, v = 5185



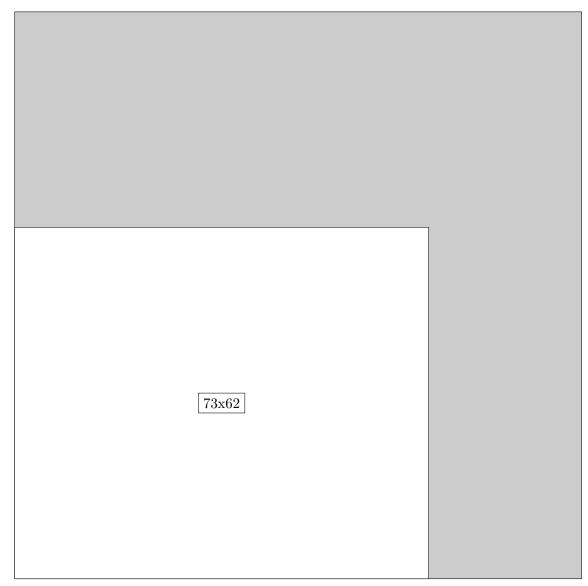
 $\le =85$  , h =89 , x =0 , y =0 , v =7565



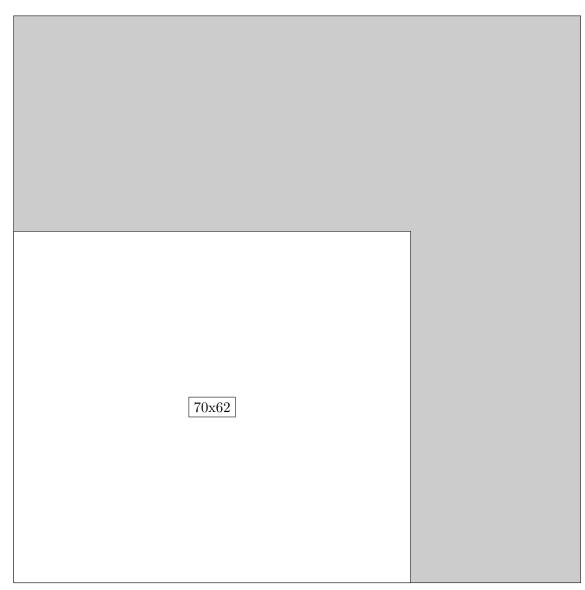
$$\begin{array}{c} w = \!\! 55 \; , \; h = \!\! 83 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 4565 \\ w = \!\! 42 \; , \; h = \!\! 10 \; , \; x = \!\! 55 \; , \; y = \!\! 0 \; , \; v = \!\! 420 \\ \end{array}$$



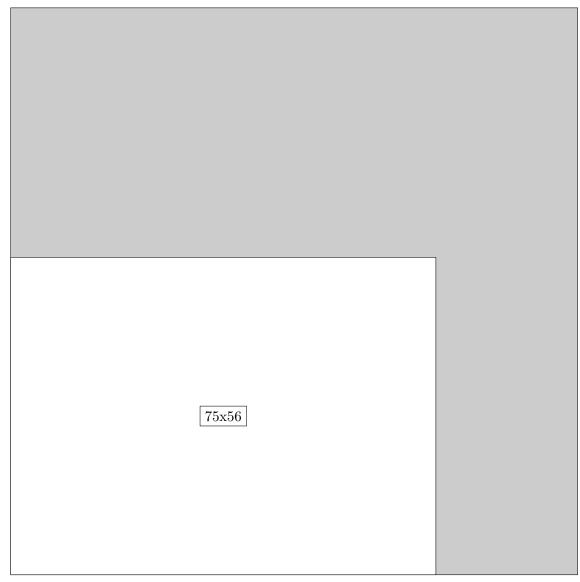
w = 55, h = 83, x = 0, y = 0, v = 4565



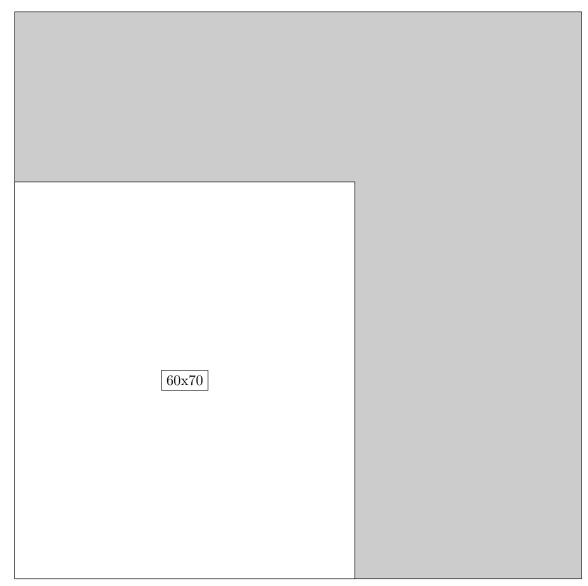
w = 73, h = 62, x = 0, y = 0, v = 4526



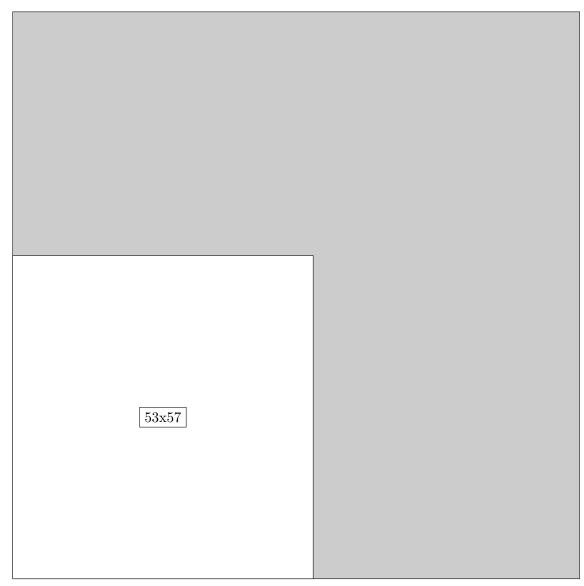
w = 70, h = 62, x = 0, y = 0, v = 4340



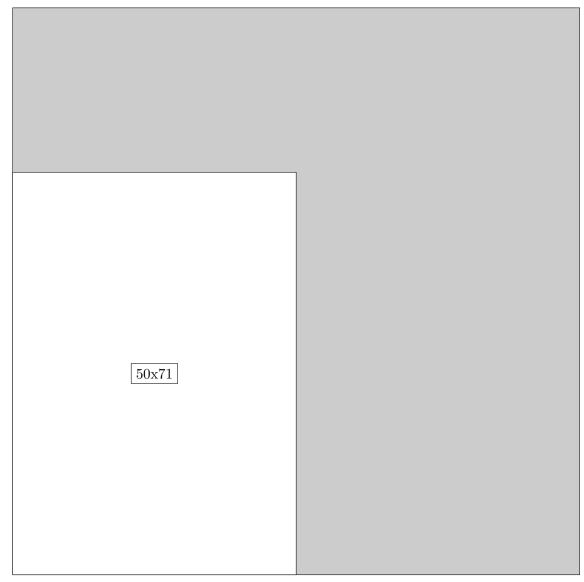
w = 75, h = 56, x = 0, y = 0, v = 4200



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