$ClassName: Class_09.2bp-10$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>250000</u> InS: <u>161867</u> Rate: <u>0.647</u> UB: <u>25</u> LB0: <u>25</u>

 $\begin{array}{c} \overline{\text{LBWithCut: } \mathbf{25}} \\ \text{NodeCut: } \mathbf{0} \end{array}$

LB: **25**

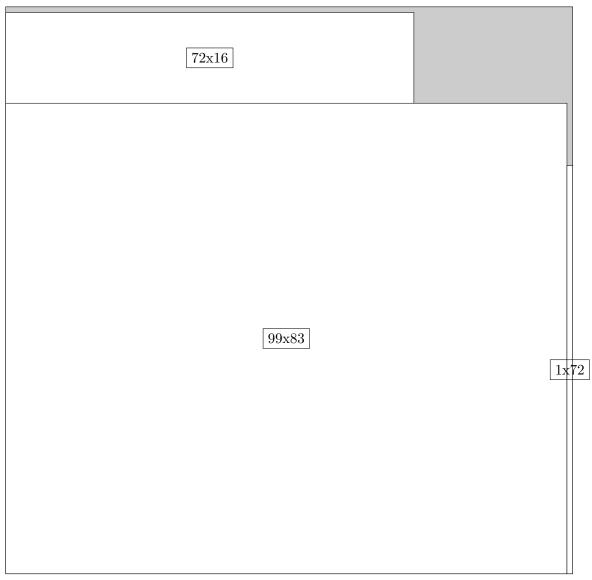
 $\operatorname{ExtendedNodeCnt}$: $\underline{\mathbf{1}}$

GenNodeCnt: 1
PrimalNode: 0
ColumnCount: 25
TotalCutCount: 0
RootCutCount: 1
PricingSolverCnt: 1
PricingSolverCnt: 0
Branch And Bound Nu

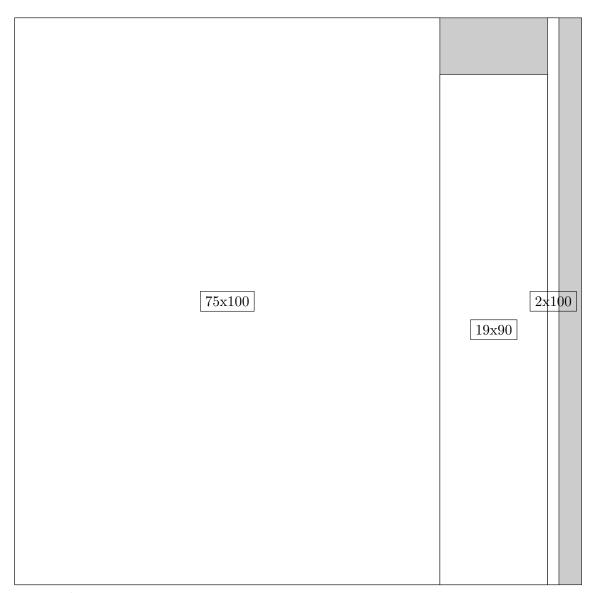
Branch And
Bound Num: $\underline{\mathbf{1}}$

is Opt: $\underline{\mathbf{true}}$

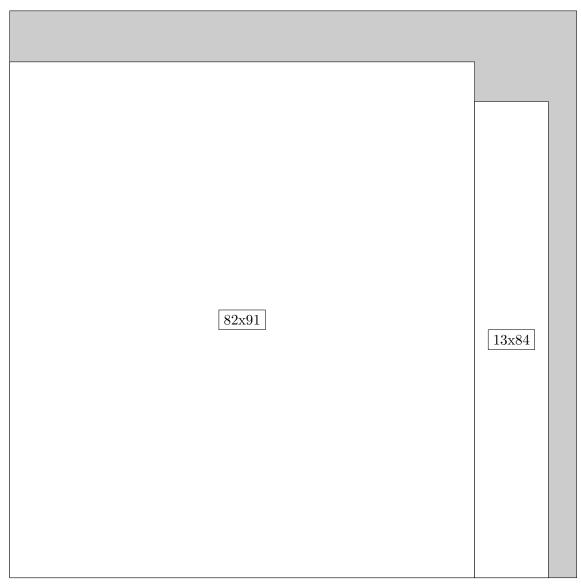
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.156 s



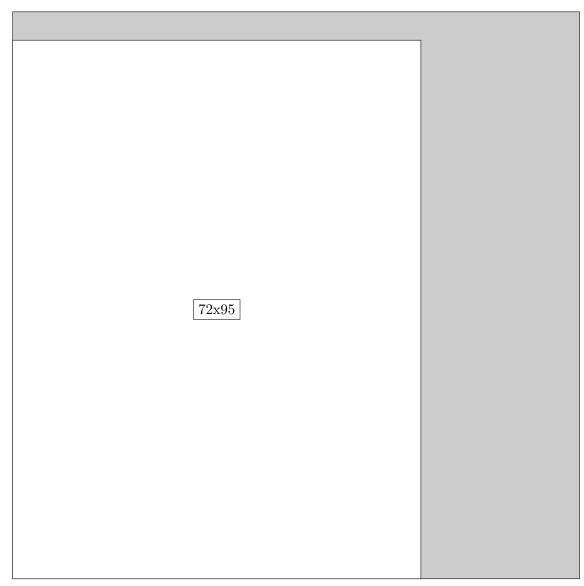
$$\begin{array}{l} w = 99 \ , \ h = 83 \ , \ x = 0 \ , \ y = 0 \ , \ v = 8217 \\ w = 72 \ , \ h = 16 \ , \ x = 0 \ , \ y = 83 \ , \ v = 1152 \\ w = 1 \ , \ h = 72 \ , \ x = 99 \ , \ y = 0 \ , \ v = 72 \end{array}$$



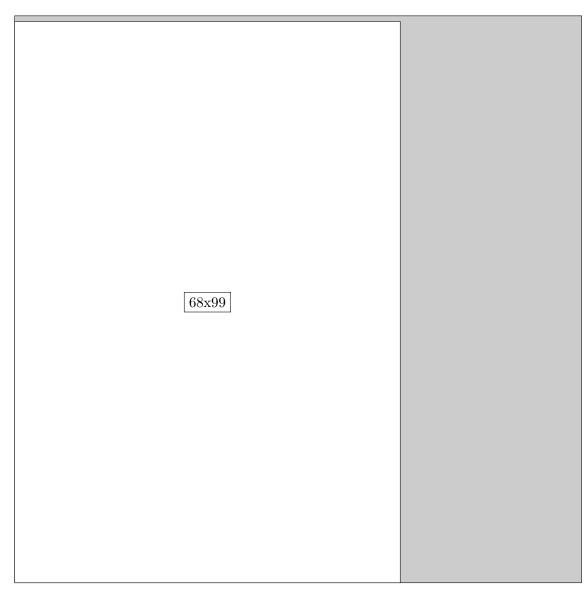
 $\begin{array}{l} w = \! 75 \ , \ h = \! 100 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7500 \\ w = \! 19 \ , \ h = \! 90 \ , \ x = \! 75 \ , \ y = \! 0 \ , \ v = \! 1710 \\ w = \! 2 \ , \ h = \! 100 \ , \ x = \! 94 \ , \ y = \! 0 \ , \ v = \! 200 \end{array}$



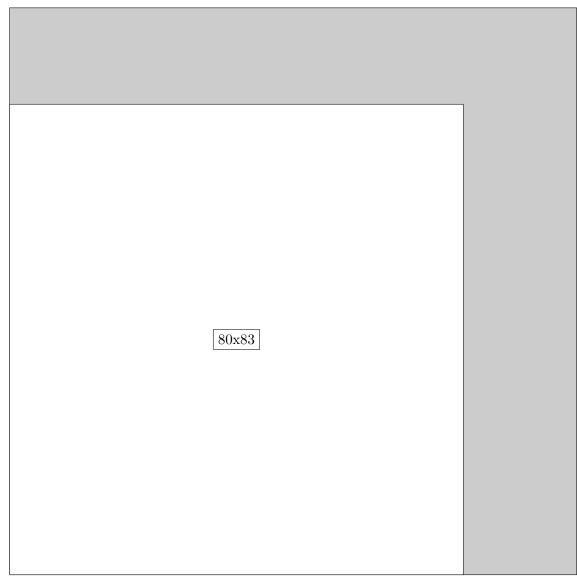
$$\begin{array}{c} w = \! 82 \; , \; h = \! 91 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7462 \\ w = \! 13 \; , \; h = \! 84 \; , \; x = \! 82 \; , \; y = \! 0 \; , \; v = \! 1092 \\ \end{array}$$



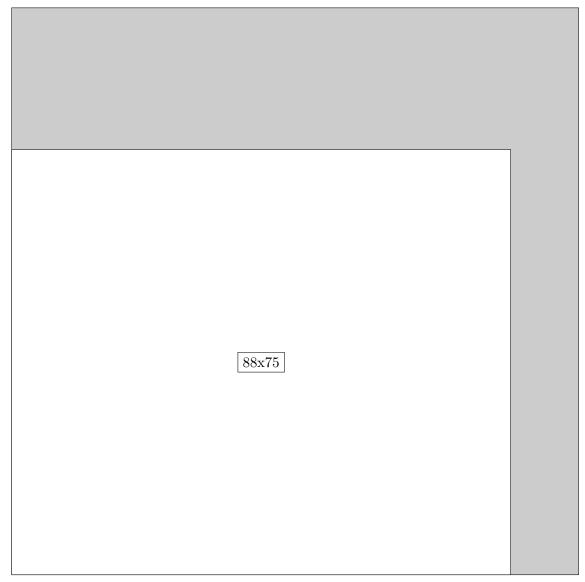
w = 72, h = 95, x = 0, y = 0, v = 6840



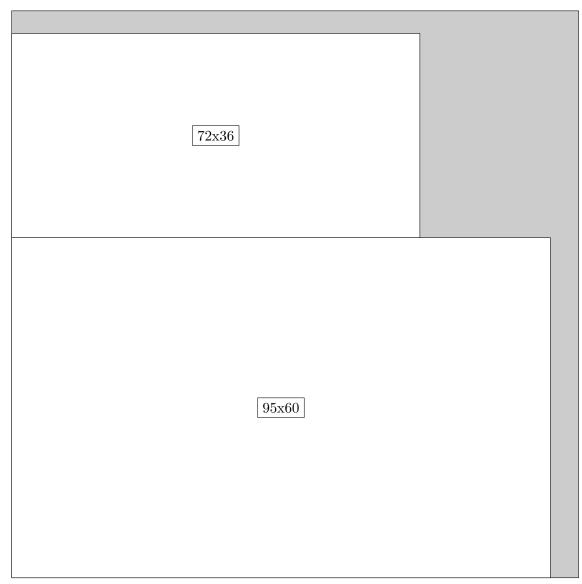
 $\le =68$, h =99 , x =0 , y =0 , v =6732



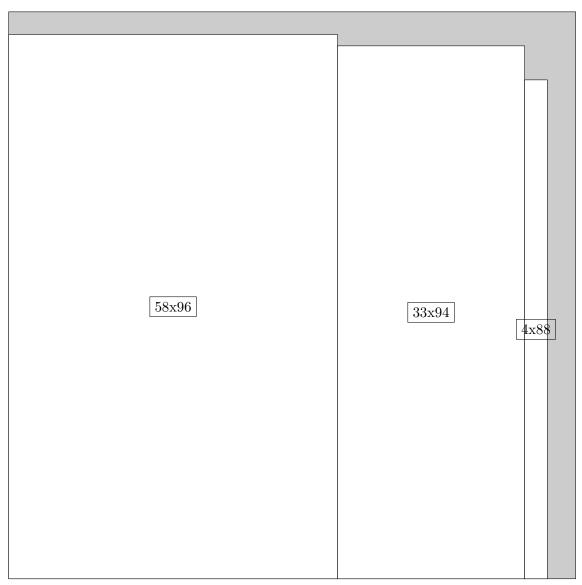
w = 80, h = 83, x = 0, y = 0, v = 6640



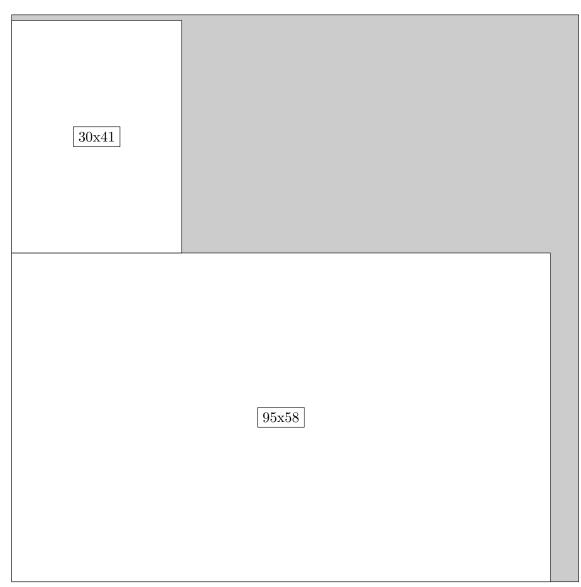
 $\le =88$, h =75 , x =0 , y =0 , v =6600

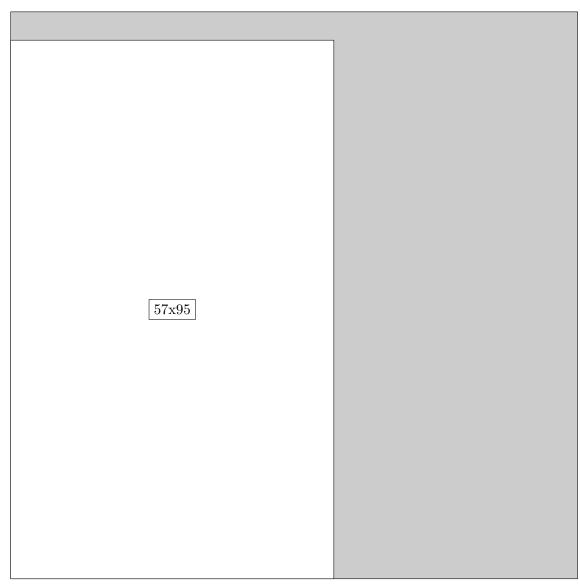


$$\begin{array}{c} w = \! 95 \ , \ h = \! 60 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5700 \\ w = \! 72 \ , \ h = \! 36 \ , \ x = \! 0 \ , \ y = \! 60 \ , \ v = \! 2592 \end{array}$$

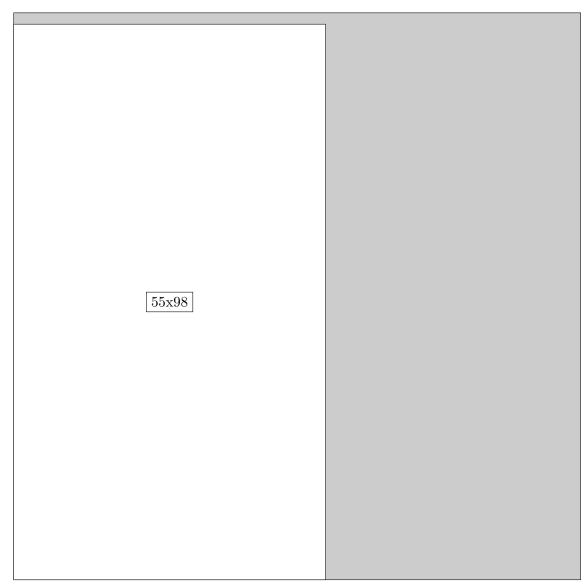


 $\begin{array}{l} w = \!58 \;,\; h = \!96 \;,\; x = \!0 \;,\; y = \!0 \;,\; v = \!5568 \\ w = \!33 \;,\; h = \!94 \;,\; x = \!58 \;,\; y = \!0 \;,\; v = \!3102 \\ w = \!4 \;,\; h = \!88 \;,\; x = \!91 \;,\; y = \!0 \;,\; v = \!352 \end{array}$

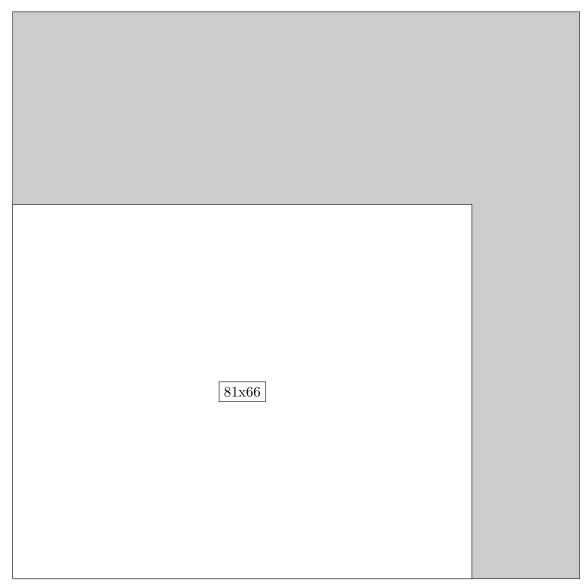




 $\overline{\mathrm{w}}$ =57 , h =95 , x =0 , y =0 , v =5415

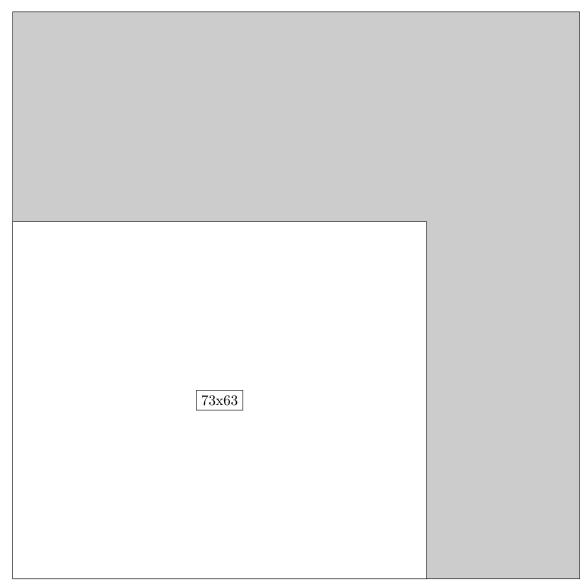


 $\overline{w} = 55$, h = 98, x = 0, y = 0, v = 5390

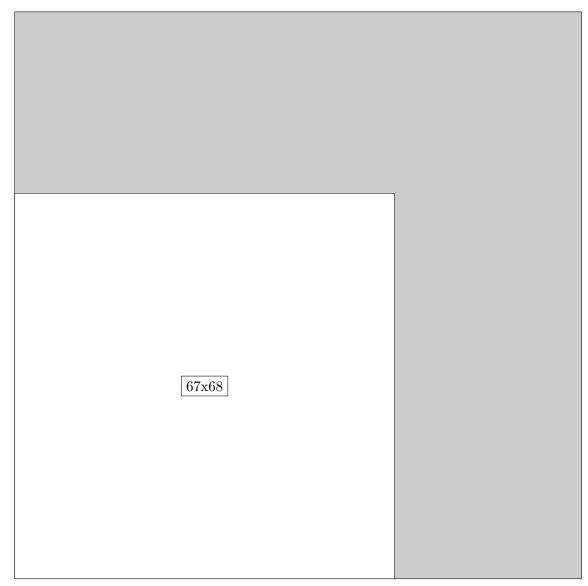


 $\overline{w} = 81$, h = 66, x = 0, y = 0, v = 5346

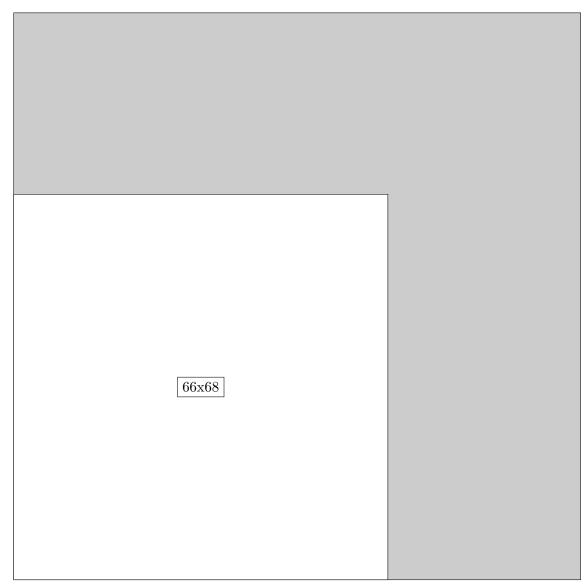




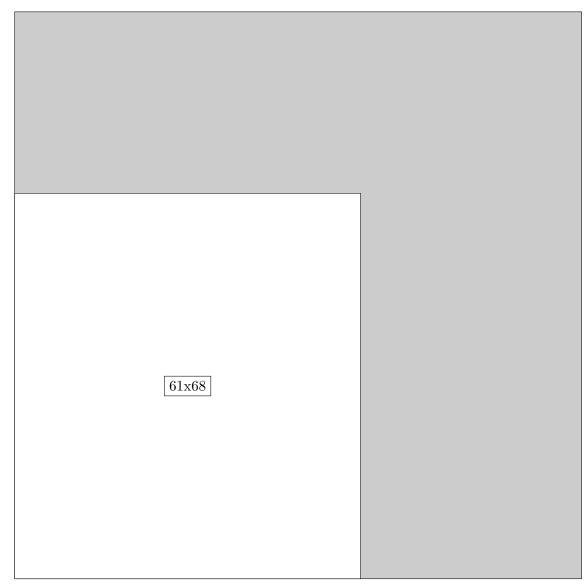
w = 73, h = 63, x = 0, y = 0, v = 4599



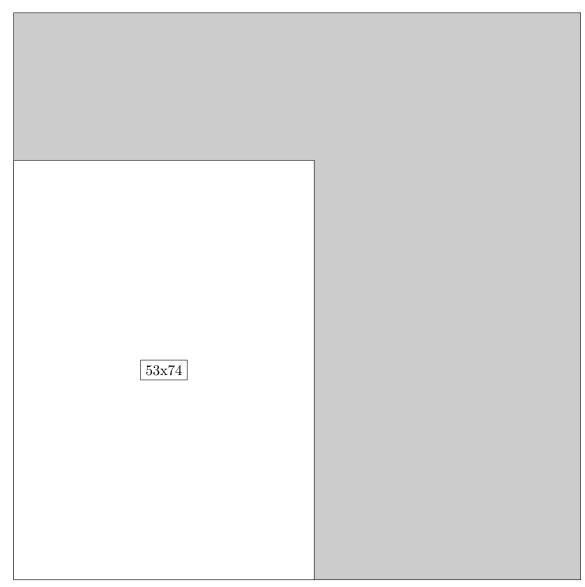
w = 67, h = 68, x = 0, y = 0, v = 4556



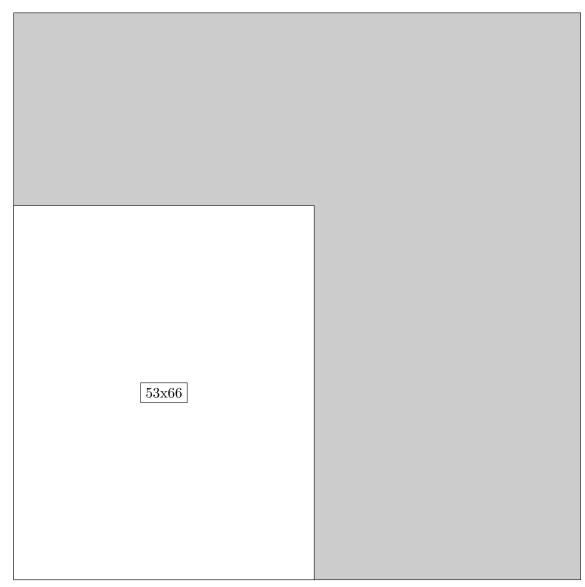
w = 66, h = 68, x = 0, y = 0, v = 4488



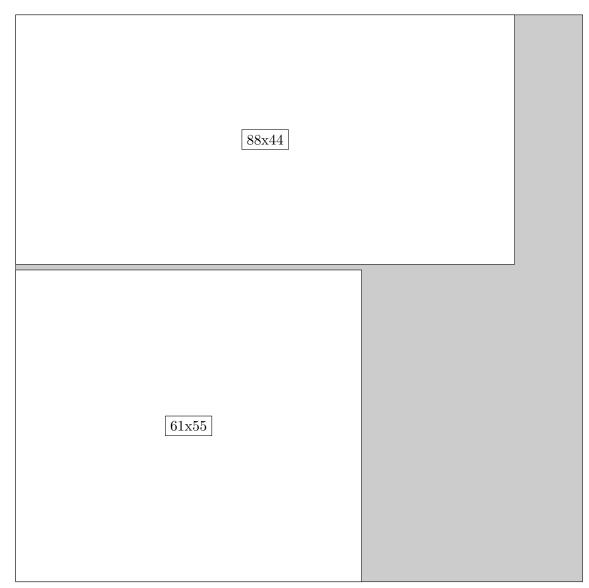
w = 61, h = 68, x = 0, y = 0, v = 4148



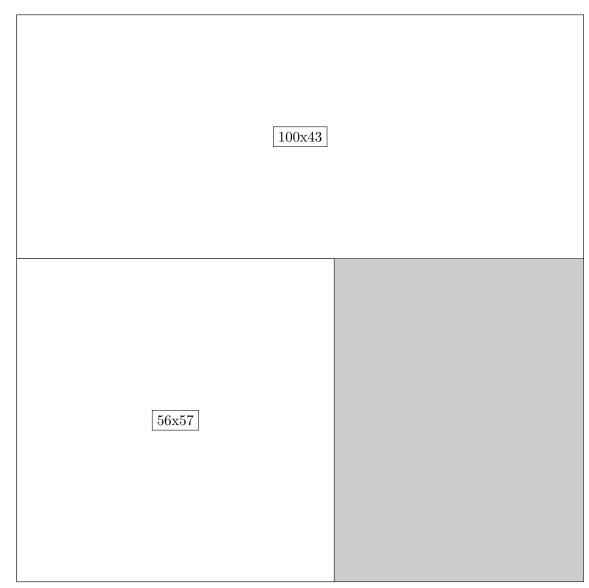
w = 53, h = 74, x = 0, y = 0, v = 3922



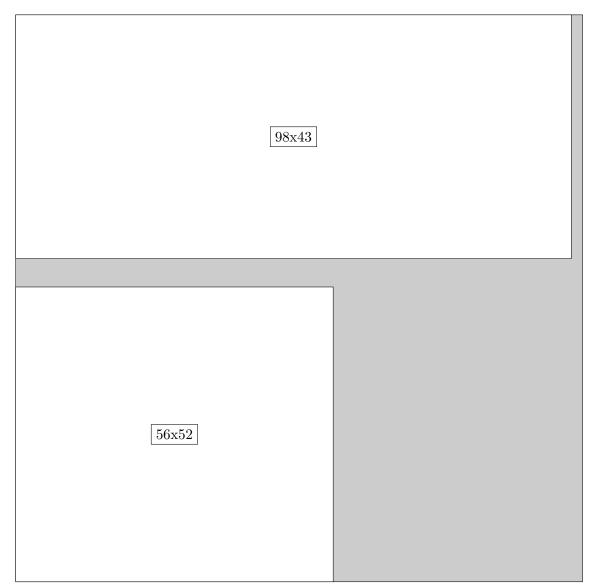
w = 53, h = 66, x = 0, y = 0, v = 3498



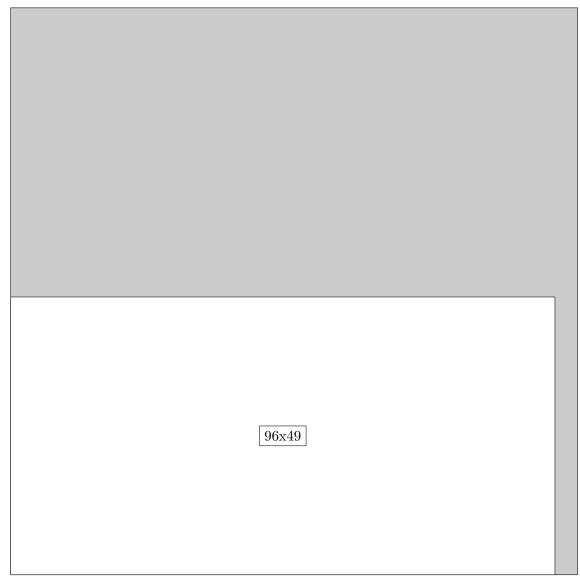
$$\begin{array}{l} w = \! 88 \ , \, h = \! 44 \ , \, x = \! 0 \ , \, y = \! 56 \ , \, v = \! 3872 \\ w = \! 61 \ , \, h = \! 55 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 3355 \end{array}$$



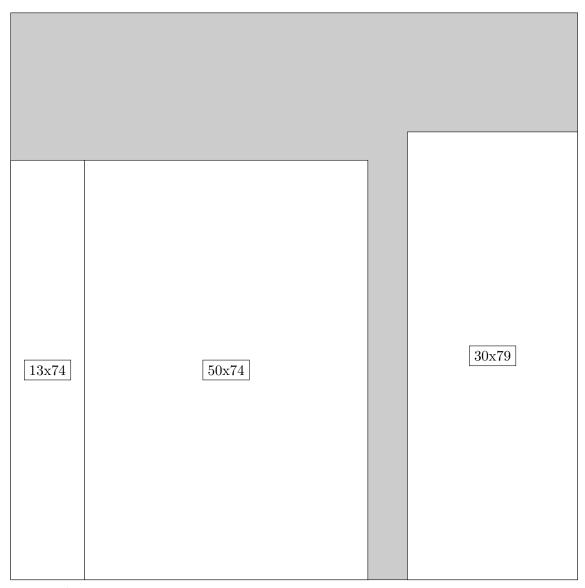
 $\begin{array}{l} w = \! 100 \ , \, h = \! 43 \ , \, x = \! 0 \ , \, y = \! 57 \ , \, v = \! 4300 \\ w = \! 56 \ , \, h = \! 57 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 3192 \end{array}$



$$\begin{array}{l} w = \! 98 \ , \, h = \! 43 \ , \, x = \! 0 \ , \, y = \! 57 \ , \, v = \! 4214 \\ w = \! 56 \ , \, h = \! 52 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 2912 \end{array}$$



w = 96, h = 49, x = 0, y = 0, v = 4704



 $\begin{array}{l} w = \! 13 \ , \ h = \! 74 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 962 \\ w = \! 30 \ , \ h = \! 79 \ , \ x = \! 70 \ , \ y = \! 0 \ , \ v = \! 2370 \end{array}$

w = 50, h = 74, x = 13, y = 0, v = 3700