$ClassName: Class\_09.2bp-10$ 

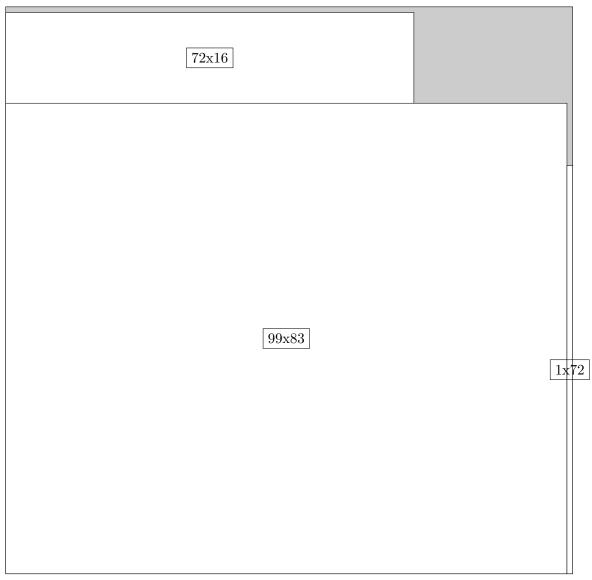
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

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>
LB: <u>25</u>

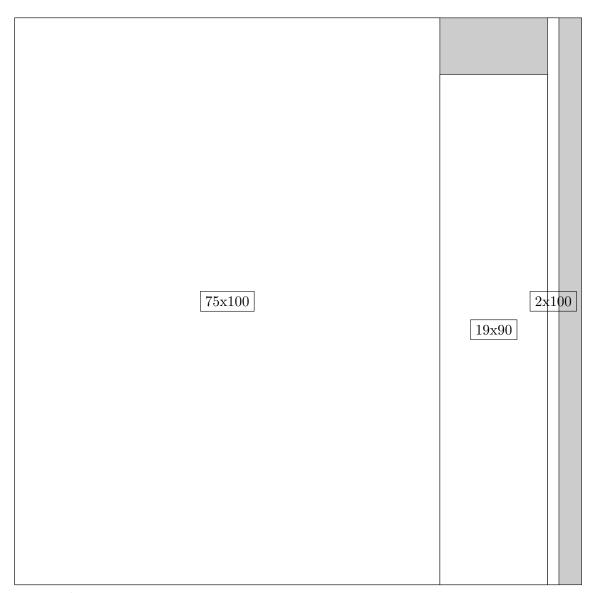
LBWithCut:  $\underline{25}$ NodeCut:  $\underline{0}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{25}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{1}$ PricingSolverCnt:  $\underline{0}$ BranchAndBoundNum:  $\underline{1}$ 

isOpt: **true** 

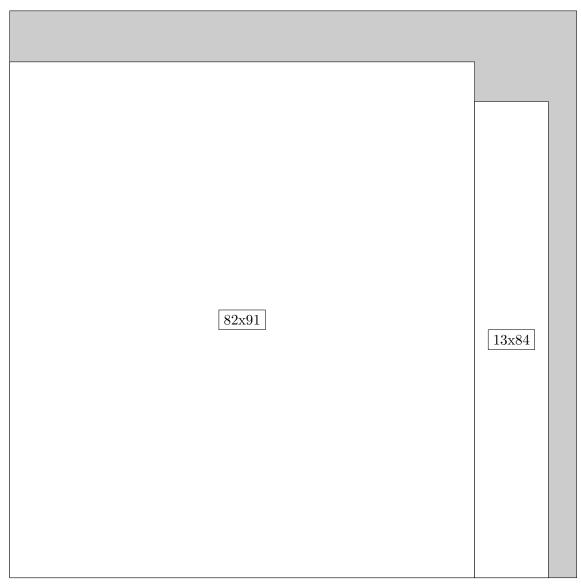
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.129 s



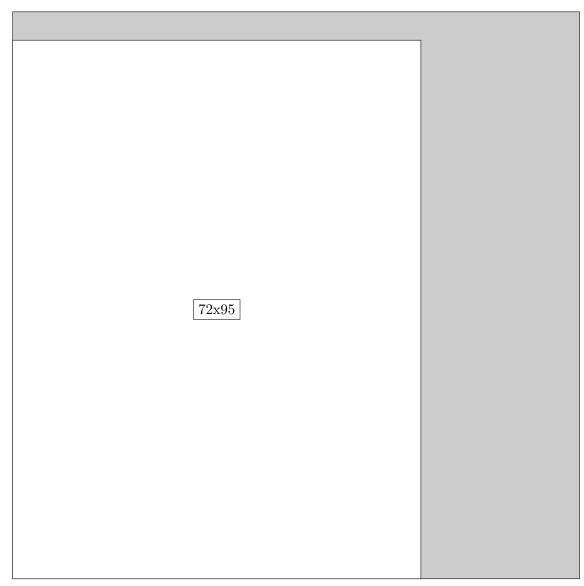
$$\begin{array}{l} w = 99 \ , \ h = 83 \ , \ x = 0 \ , \ y = 0 \ , \ v = 8217 \\ w = 72 \ , \ h = 16 \ , \ x = 0 \ , \ y = 83 \ , \ v = 1152 \\ w = 1 \ , \ h = 72 \ , \ x = 99 \ , \ y = 0 \ , \ v = 72 \end{array}$$



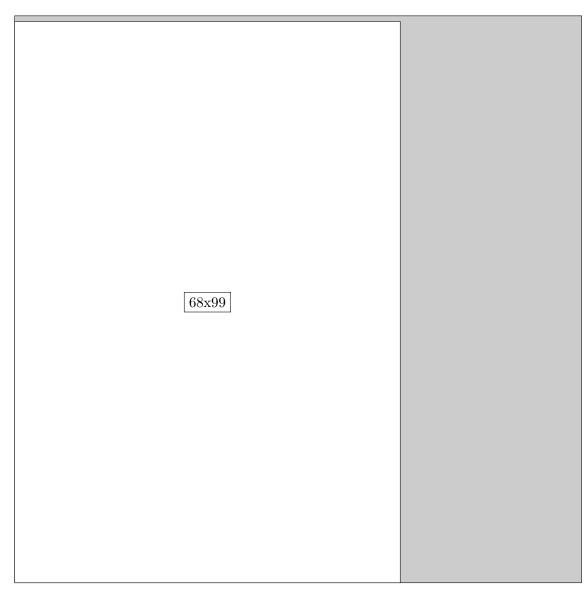
 $\begin{array}{l} w = \! 75 \ , \ h = \! 100 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7500 \\ w = \! 19 \ , \ h = \! 90 \ , \ x = \! 75 \ , \ y = \! 0 \ , \ v = \! 1710 \\ w = \! 2 \ , \ h = \! 100 \ , \ x = \! 94 \ , \ y = \! 0 \ , \ v = \! 200 \end{array}$ 



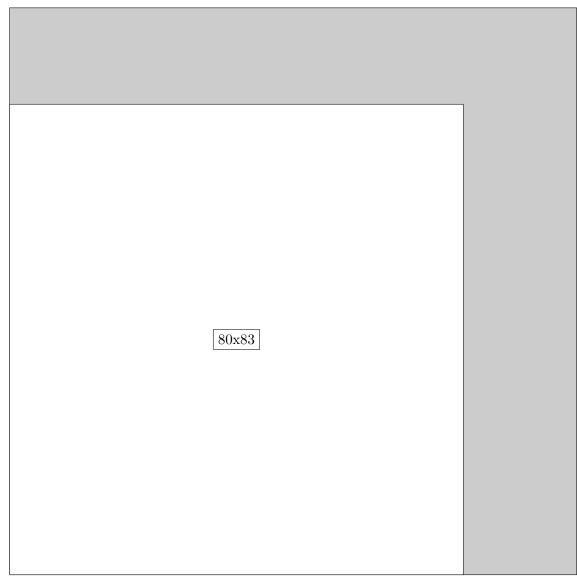
$$\begin{array}{c} w = \! 82 \; , \; h = \! 91 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7462 \\ w = \! 13 \; , \; h = \! 84 \; , \; x = \! 82 \; , \; y = \! 0 \; , \; v = \! 1092 \\ \end{array}$$



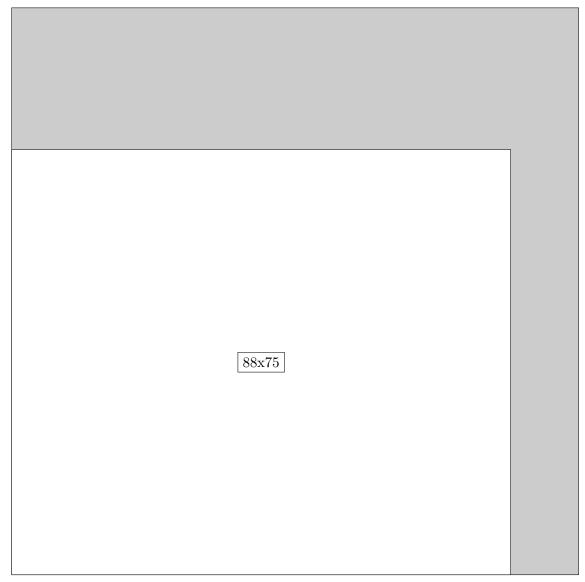
w = 72, h = 95, x = 0, y = 0, v = 6840



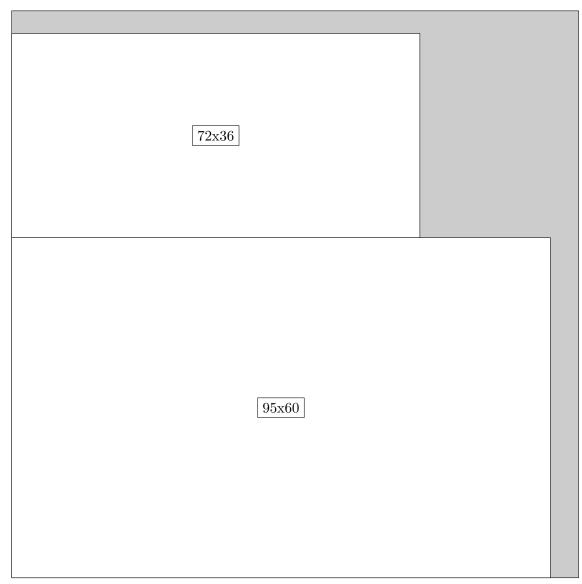
 $\le =68$  , h =99 , x =0 , y =0 , v =6732



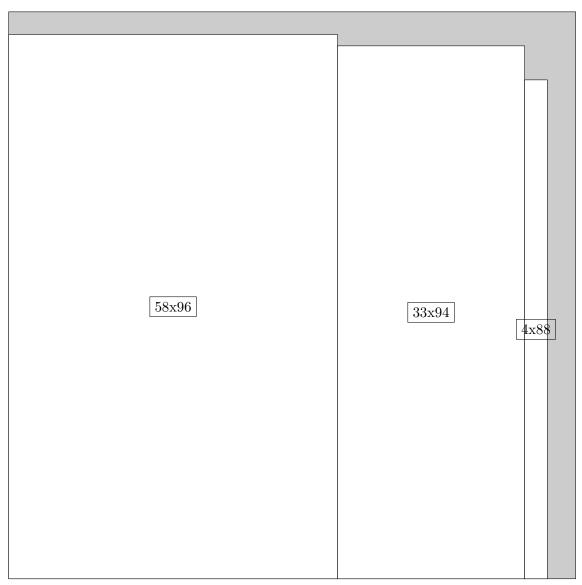
w = 80, h = 83, x = 0, y = 0, v = 6640



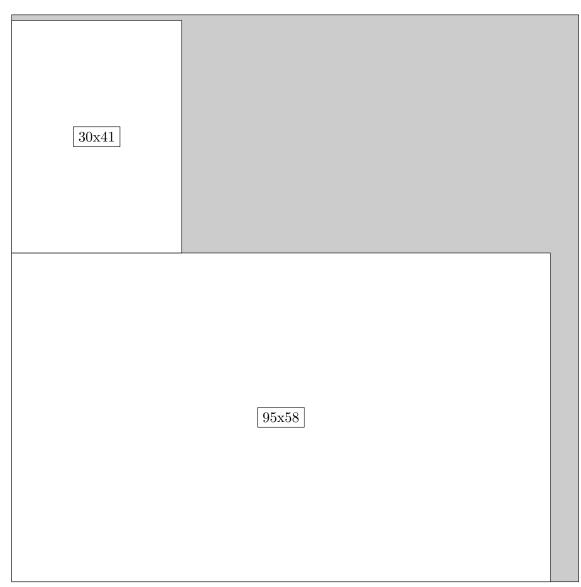
 $\le =88$  , h =75 , x =0 , y =0 , v =6600

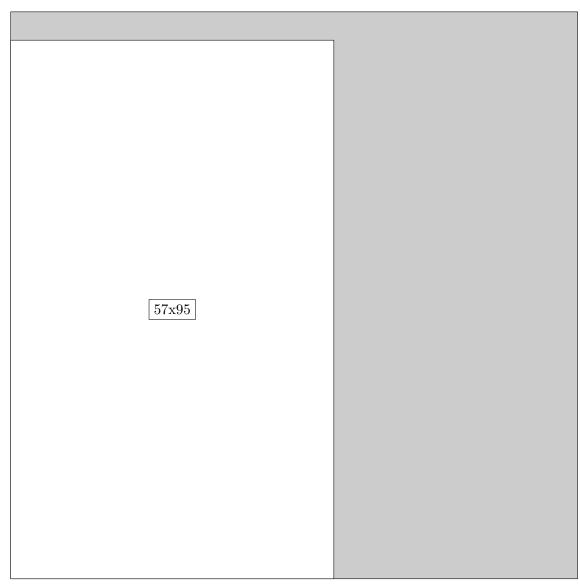


$$\begin{array}{c} w = \! 95 \ , \ h = \! 60 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5700 \\ w = \! 72 \ , \ h = \! 36 \ , \ x = \! 0 \ , \ y = \! 60 \ , \ v = \! 2592 \end{array}$$

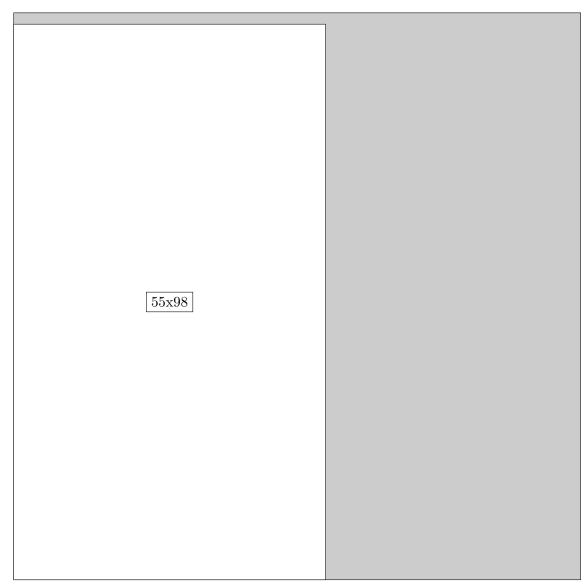


 $\begin{array}{l} w = \!58 \ , \ h = \!96 \ , \ x = \!0 \ , \ y = \!0 \ , \ v = \!5568 \\ w = \!33 \ , \ h = \!94 \ , \ x = \!58 \ , \ y = \!0 \ , \ v = \!3102 \\ w = \!4 \ , \ h = \!88 \ , \ x = \!91 \ , \ y = \!0 \ , \ v = \!352 \end{array}$ 

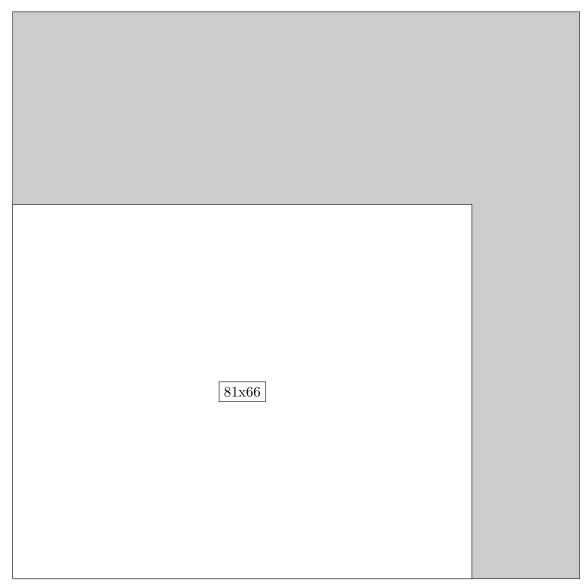




w = 57, h = 95, x = 0, y = 0, v = 5415

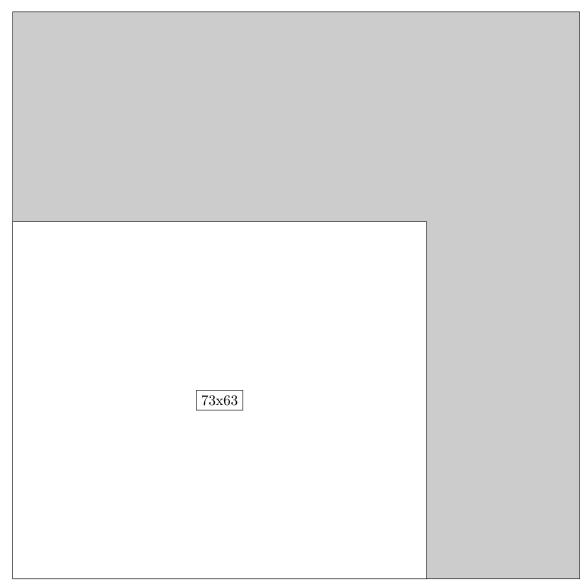


 $\overline{w} = 55$ , h = 98, x = 0, y = 0, v = 5390

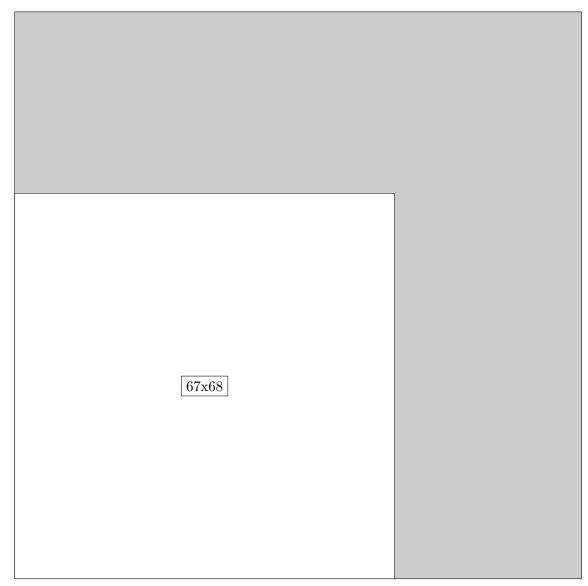


 $\overline{w} = 81$ , h = 66, x = 0, y = 0, v = 5346

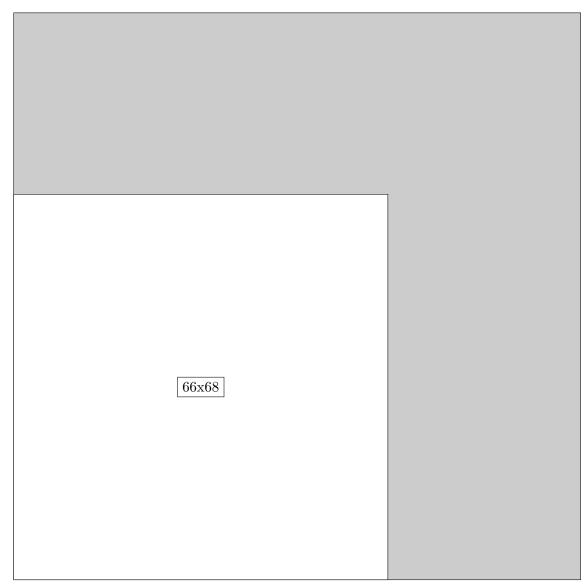




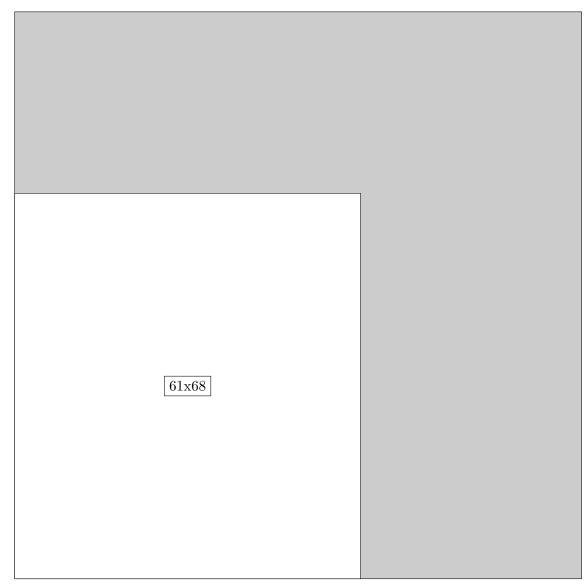
w = 73, h = 63, x = 0, y = 0, v = 4599



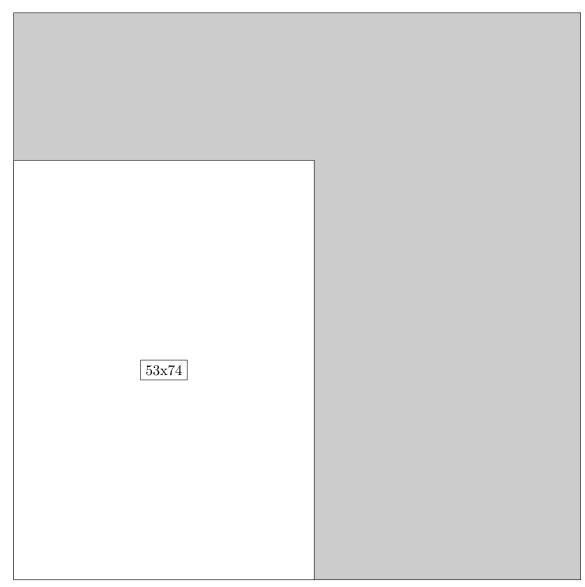
w = 67, h = 68, x = 0, y = 0, v = 4556



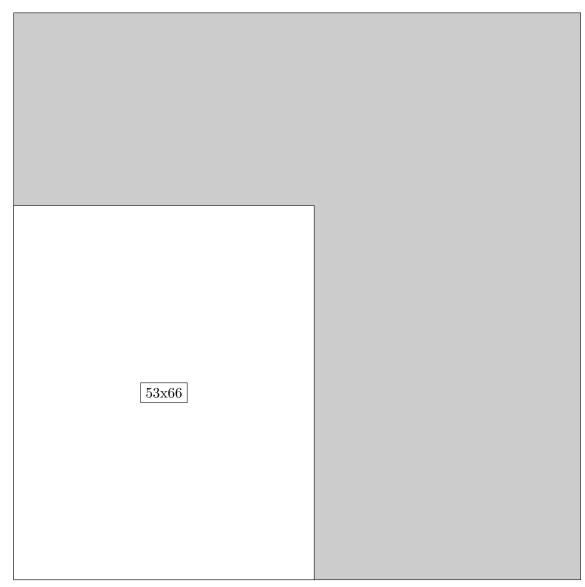
w = 66, h = 68, x = 0, y = 0, v = 4488



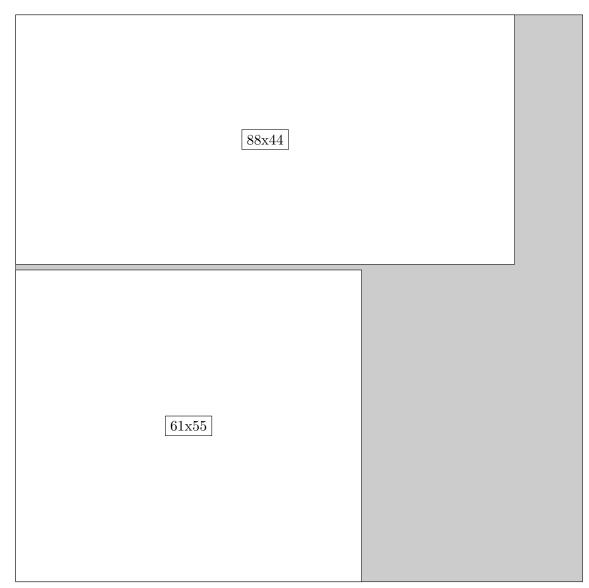
w = 61, h = 68, x = 0, y = 0, v = 4148



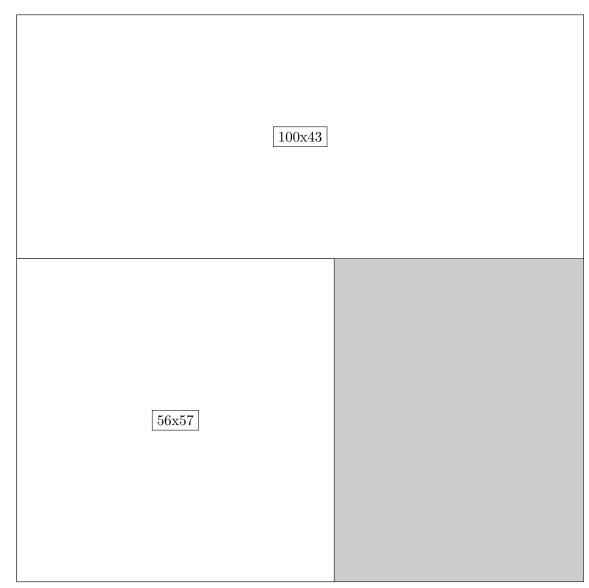
w = 53, h = 74, x = 0, y = 0, v = 3922



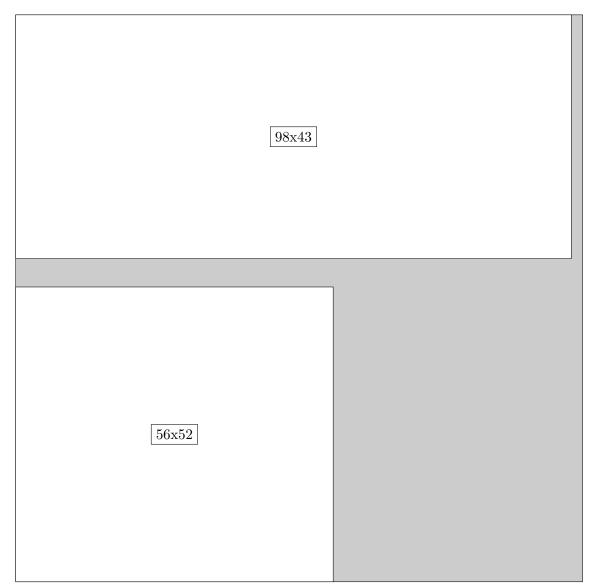
w = 53, h = 66, x = 0, y = 0, v = 3498



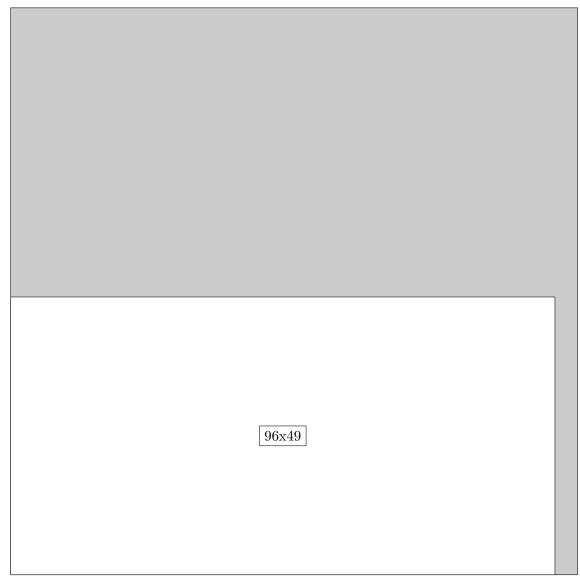
$$\begin{array}{l} w = \! 88 \ , \, h = \! 44 \ , \, x = \! 0 \ , \, y = \! 56 \ , \, v = \! 3872 \\ w = \! 61 \ , \, h = \! 55 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 3355 \end{array}$$



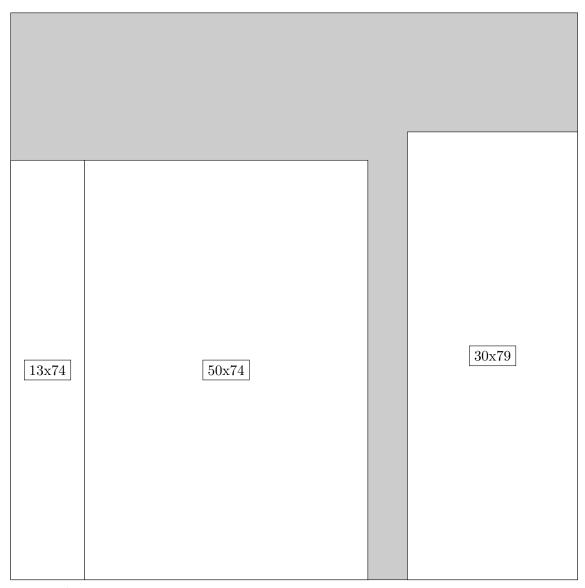
 $\begin{array}{l} w = \! 100 \ , \, h = \! 43 \ , \, x = \! 0 \ , \, y = \! 57 \ , \, v = \! 4300 \\ w = \! 56 \ , \, h = \! 57 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 3192 \end{array}$ 



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



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