ClassName:  $Class\_09.2bp-7$ 

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>140000</u>
InS: <u>84124</u>
Rate: <u>0.601</u>
UB: <u>14</u>
LB0: <u>14</u>
LB: <u>14</u>

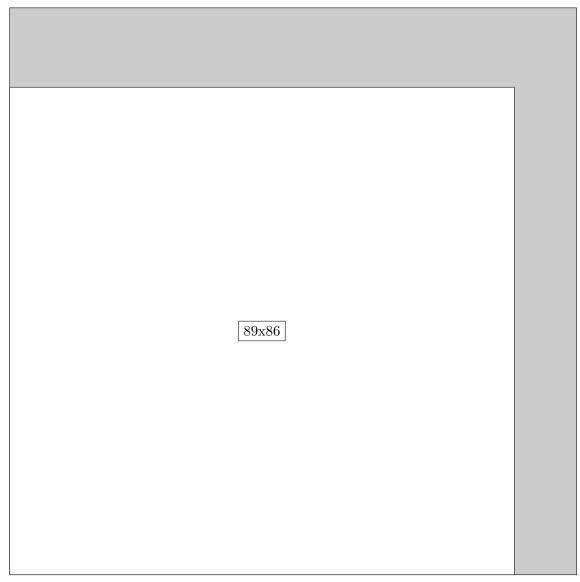
LBWithCut:  $\underline{14}$ NodeCut:  $\underline{0}$ 

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

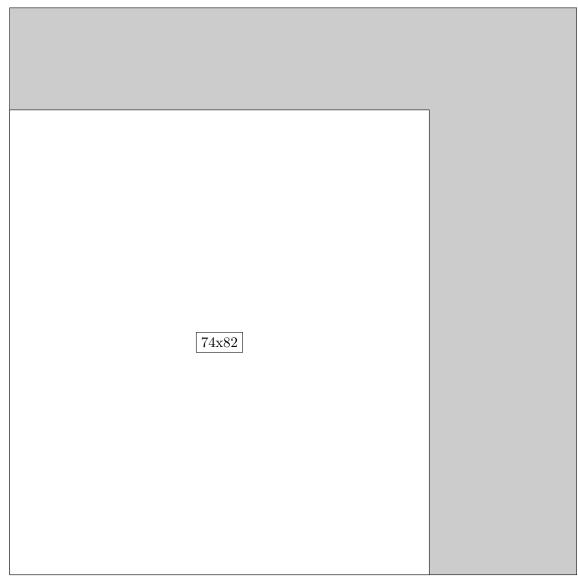
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{14}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

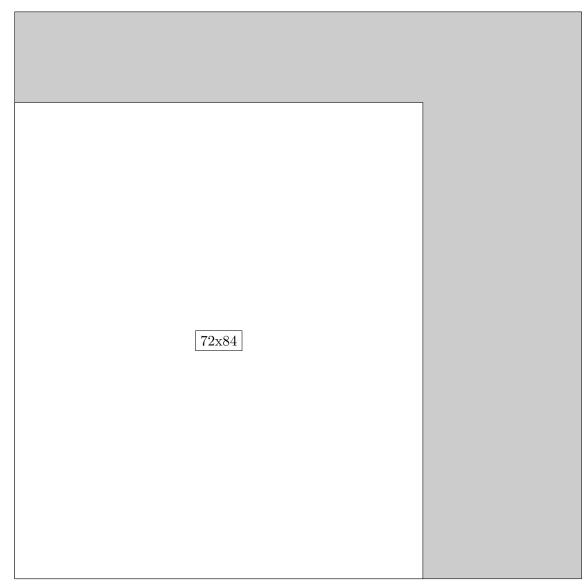
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.110 s



 $\le =89$  , h =86 , x =0 , y =0 , v =7654



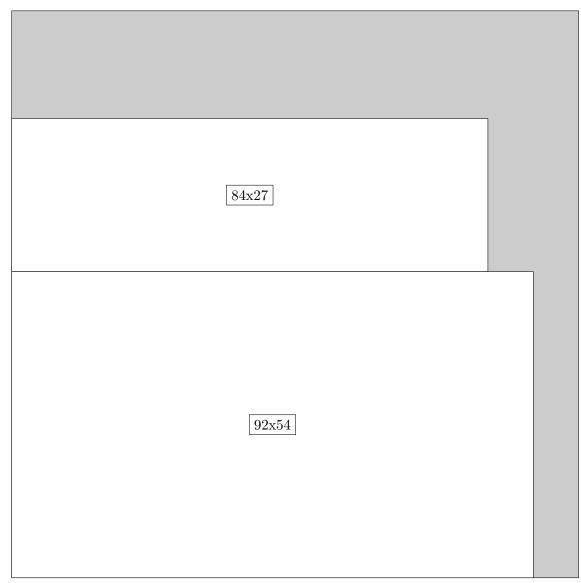
w = 74, h = 82, x = 0, y = 0, v = 6068



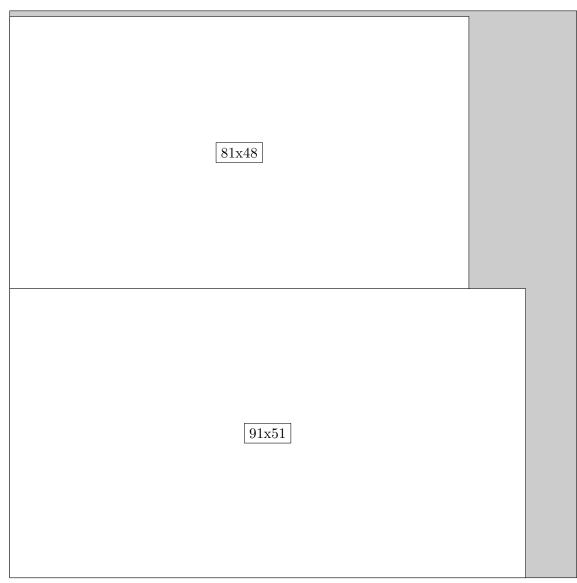
w = 72, h = 84, x = 0, y = 0, v = 6048



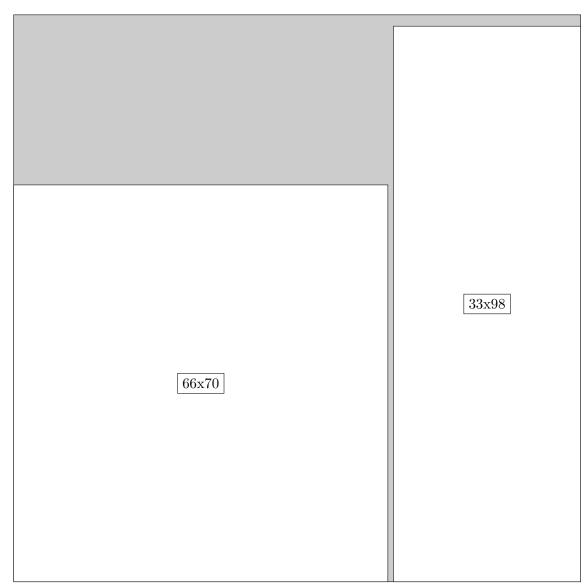
$$\begin{array}{l} w = \! 88 \ , \ h = \! 58 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5104 \\ w = \! 79 \ , \ h = \! 27 \ , \ x = \! 0 \ , \ y = \! 58 \ , \ v = \! 2133 \end{array}$$



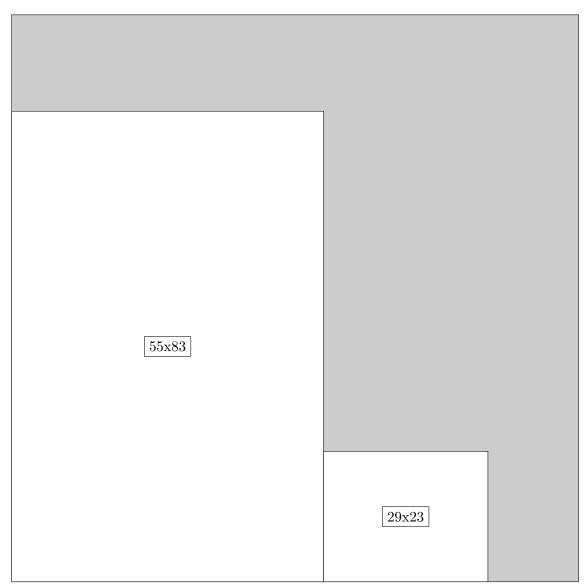
$$\begin{array}{l} w = \! 84 \ , \ h = \! 27 \ , \ x = \! 0 \ , \ y = \! 54 \ , \ v = \! 2268 \\ w = \! 92 \ , \ h = \! 54 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4968 \end{array}$$



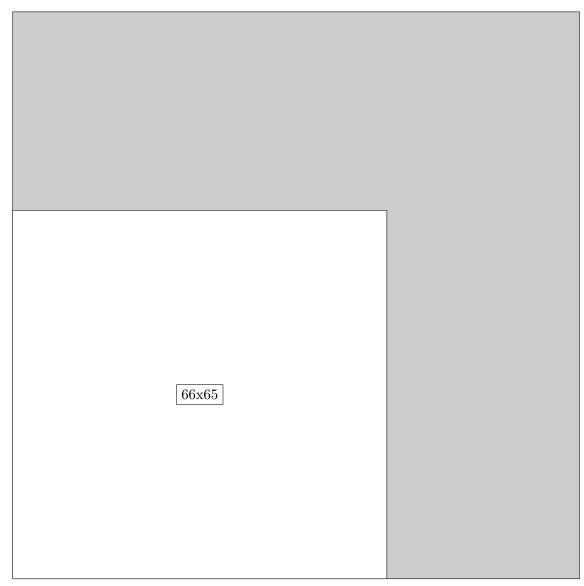
$$\begin{array}{l} w = \! 91 \ , \ h = \! 51 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4641 \\ w = \! 81 \ , \ h = \! 48 \ , \ x = \! 0 \ , \ y = \! 51 \ , \ v = \! 3888 \end{array}$$



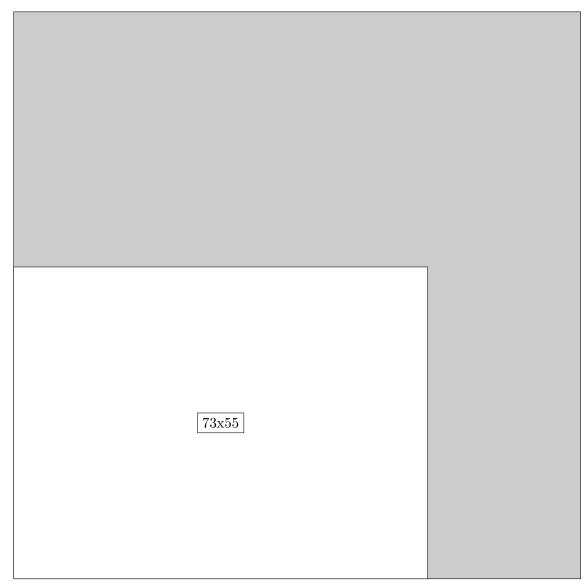
$$\begin{array}{c} w = \!\!\! 66 \; , \; h = \!\!\! 70 \; , \; x = \!\!\! 0 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 4620 \\ w = \!\!\! 33 \; , \; h = \!\!\! 98 \; , \; x = \!\!\! 67 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 3234 \\ \end{array}$$



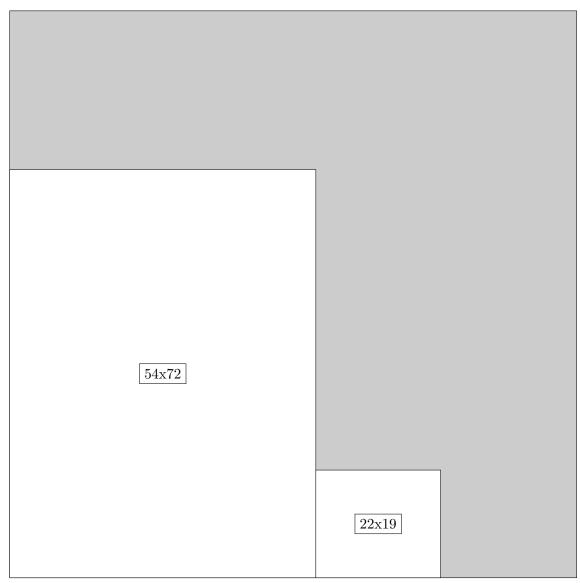
$$\begin{array}{c} w = \!55 \; , \; h = \!83 \; , \; x = \!0 \; , \; y = \!0 \; , \; v = \!4565 \\ w = \!29 \; , \; h = \!23 \; , \; x = \!55 \; , \; y = \!0 \; , \; v = \!667 \\ \end{array}$$

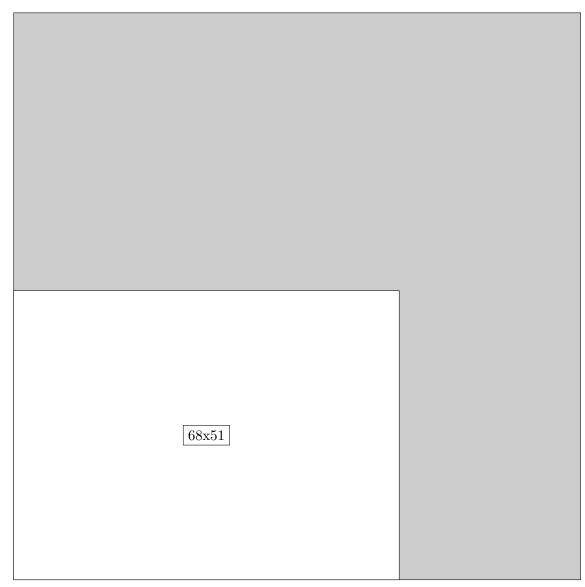


w = 66, h = 65, x = 0, y = 0, v = 4290

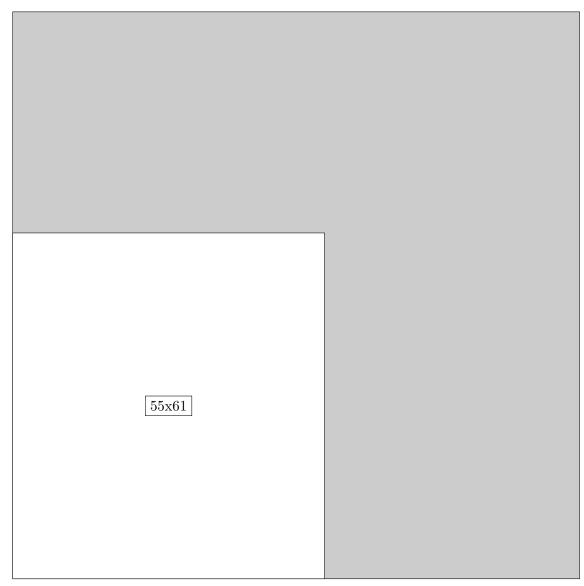


 $\overline{\mathbf{w}=}73$  , h =55 , x =0 , y =0 , v =4015

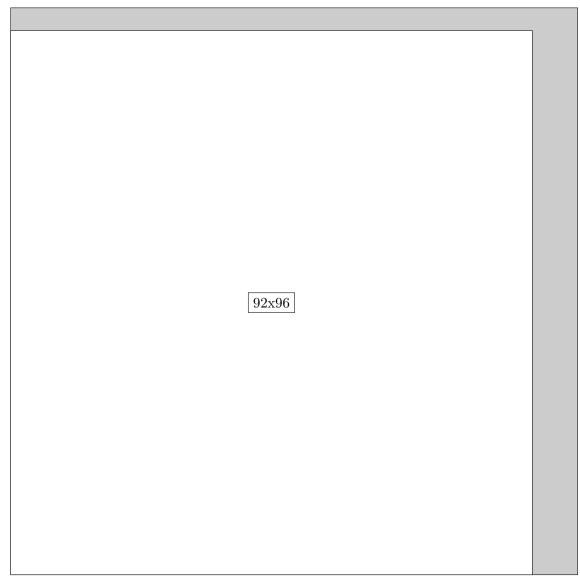




 $\le =68$  , h =51 , x =0 , y =0 , v =3468



w = 55, h = 61, x = 0, y = 0, v = 3355



 $\le =92$  , h =96 , x =0 , y =0 , v =8832