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:  $\underline{0}$ 

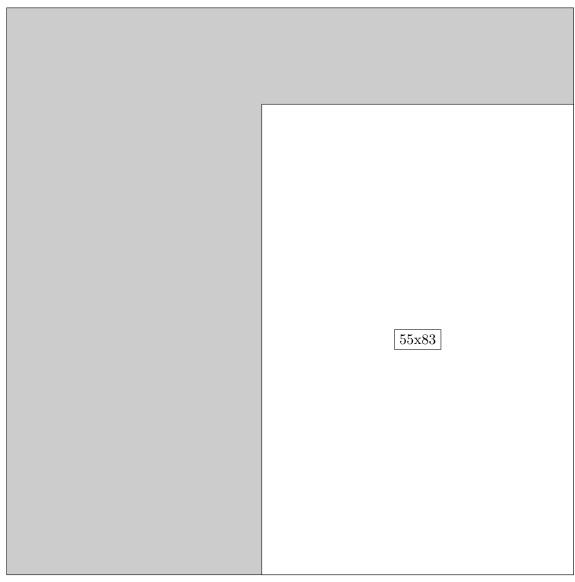
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

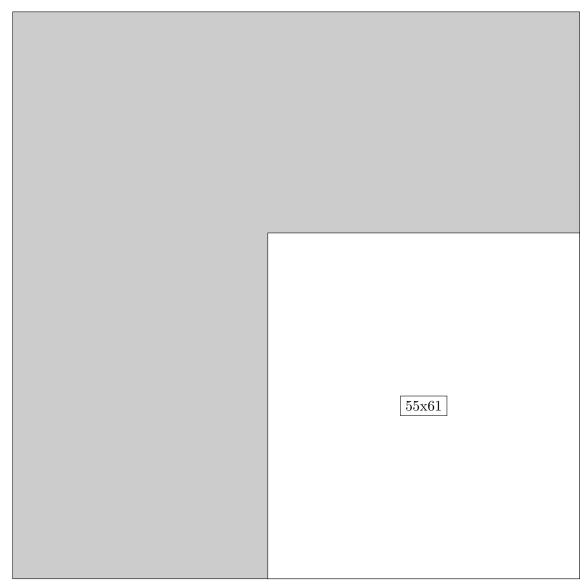
isOpt:  $\underline{\mathbf{true}}$ 

TimeOnInitSolution:  $\underline{600.000 \text{ s}}$ 

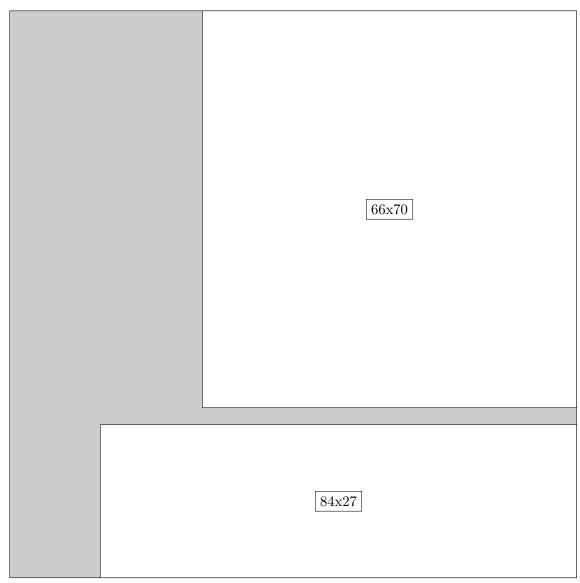
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.047 sTotalTime: 600.281 s



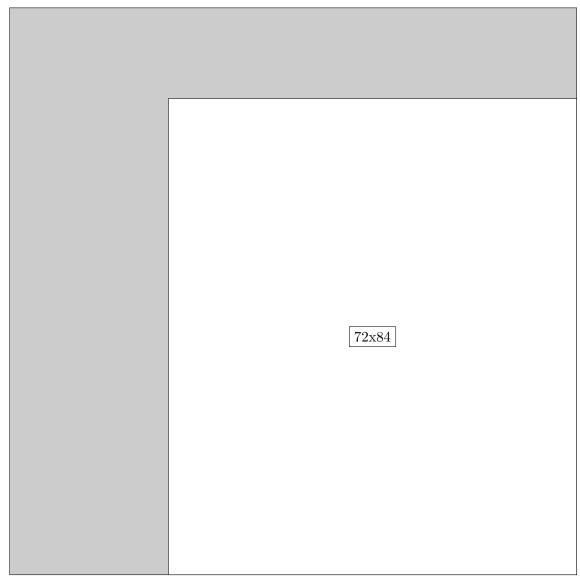
 $\le =55$  , h =83 , x =45 , y =0 , v =4565



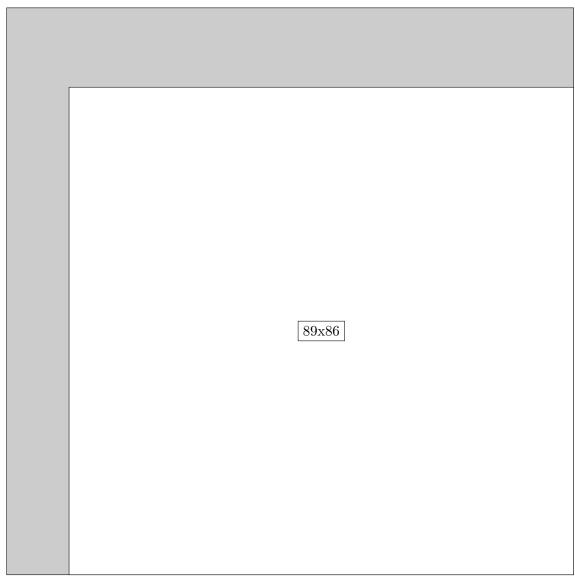
 $\le -55$  , h =61 , x =45 , y =0 , v =3355



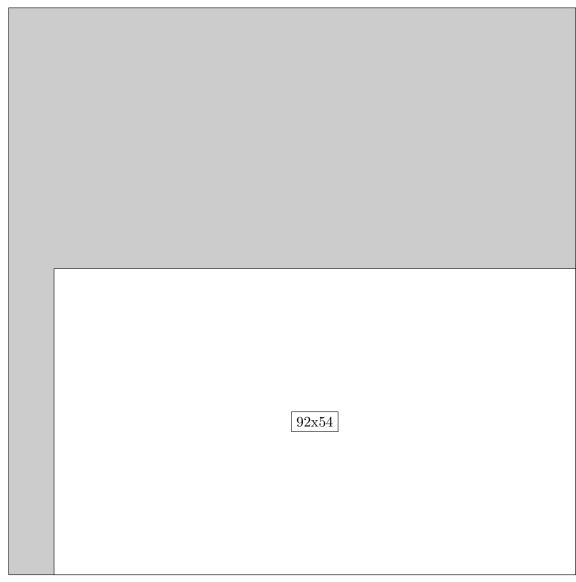
$$\begin{array}{l} w = \! 84 \ , \, h = \! 27 \ , \, x = \! 16 \ , \, y = \! 0 \ , \, v = \! 2268 \\ w = \! 66 \ , \, h = \! 70 \ , \, x = \! 34 \ , \, y = \! 30 \ , \, v = \! 4620 \end{array}$$



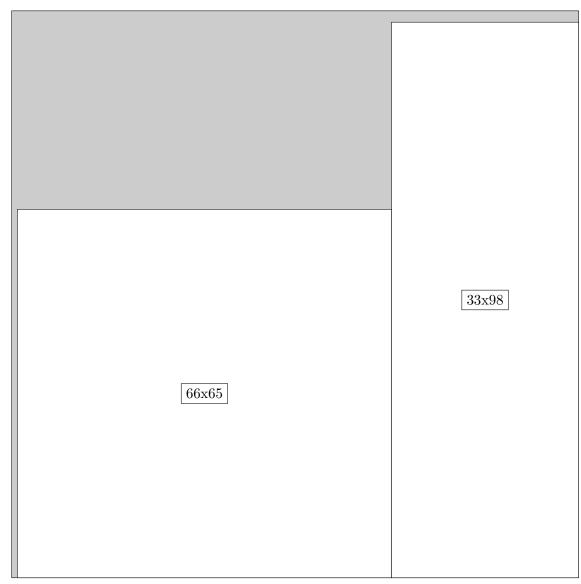
 $\le =72$  , h =84 , x =28 , y =0 , v =6048



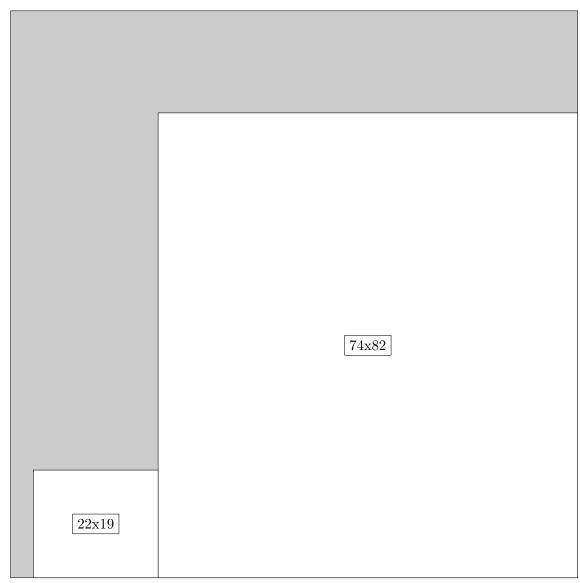
 $\le =89$  , h =86 , x =11 , y =0 , v =7654



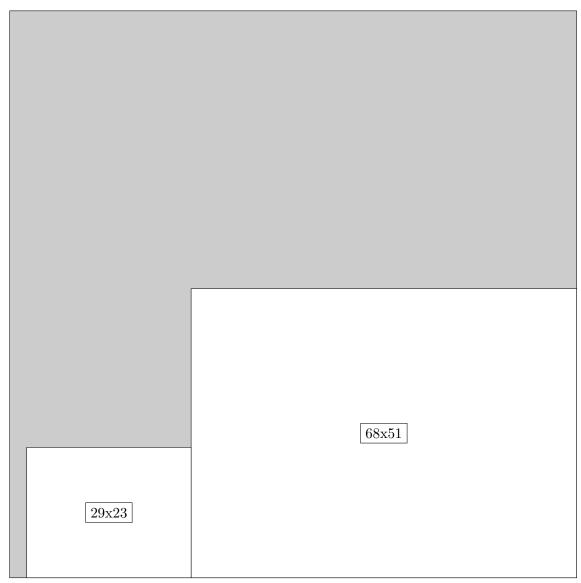
 $\le =92$  , h =54 , x =8 , y =0 , v =4968



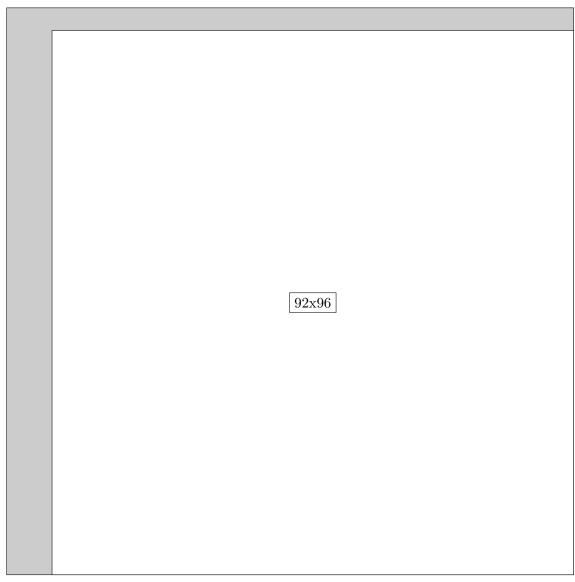
$$\begin{array}{l} w = \! 33 \ , \, h = \! 98 \ , \, x = \! 67 \ , \, y = \! 0 \ , \, v = \! 3234 \\ w = \! 66 \ , \, h = \! 65 \ , \, x = \! 1 \ , \, y = \! 0 \ , \, v = \! 4290 \end{array}$$



$$\begin{array}{l} w = \! 74 \ , \ h = \! 82 \ , \ x = \! 26 \ , \ y = \! 0 \ , \ v = \! 6068 \\ w = \! 22 \ , \ h = \! 19 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 418 \end{array}$$



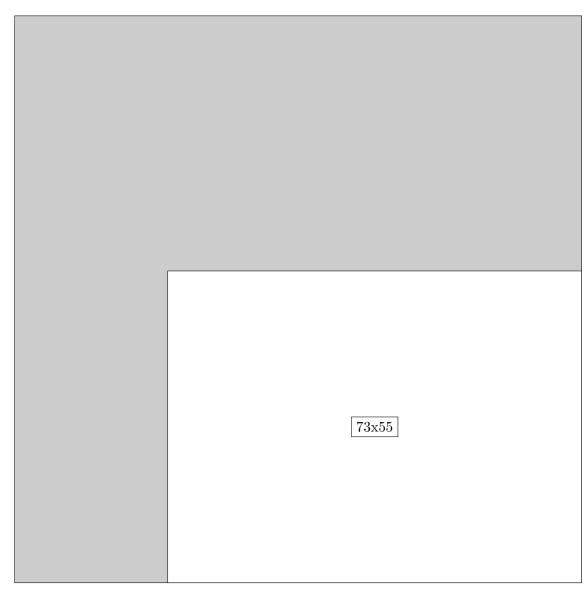
$$\begin{array}{l} w = \!68 \; , \; h = \!51 \; , \; x = \!32 \; , \; y = \!0 \; , \; v = \!3468 \\ w = \!29 \; , \; h = \!23 \; , \; x = \!3 \; , \; y = \!0 \; , \; v = \!667 \end{array}$$



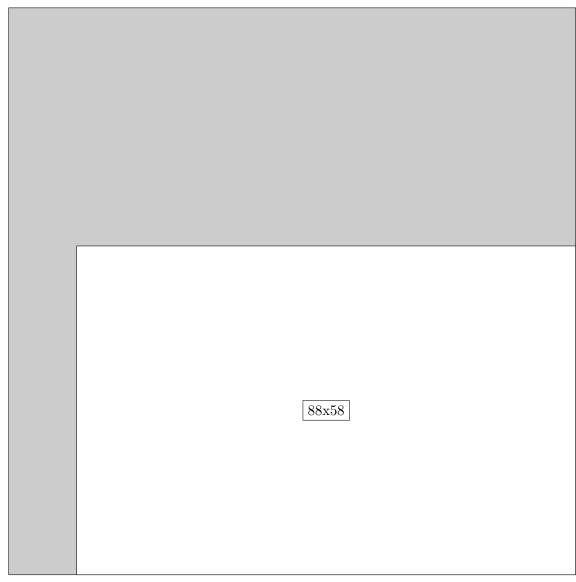
 $\le =92$  , h =96 , x =8 , y =0 , v =8832



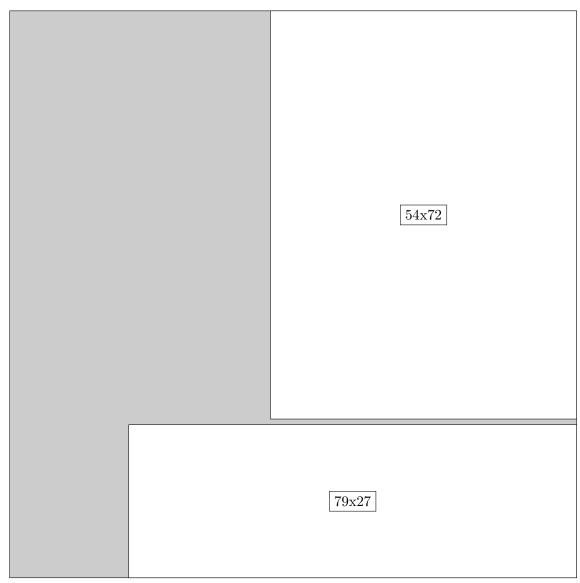
$$\begin{array}{c} w = \! 91 \; , \; h = \! 51 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 4641 \\ w = \! 81 \; , \; h = \! 48 \; , \; x = \! 19 \; , \; y = \! 51 \; , \; v = \! 3888 \end{array}$$



 $\le =73$  , h =55 , x =27 , y =0 , v =4015



 $\le =88$  , h =58 , x =12 , y =0 , v = 5104



$$\begin{array}{l} w = 79 \ , \ h = 27 \ , \ x = 21 \ , \ y = 0 \ , \ v = 2133 \\ w = 54 \ , \ h = 72 \ , \ x = 46 \ , \ y = 28 \ , \ v = 3888 \end{array}$$