ClassName: $Class_09.2bp-1$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>130000</u> InS: <u>75883</u> Rate: <u>0.584</u> UB: <u>13</u> LB0: <u>13</u>

LBWithCut: $\underline{\bf 13}$ NodeCut: $\underline{\bf 0}$

LB: **13**

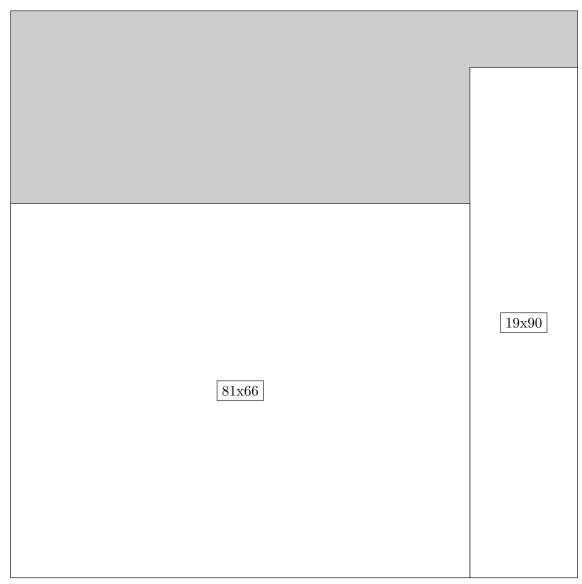
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{13}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

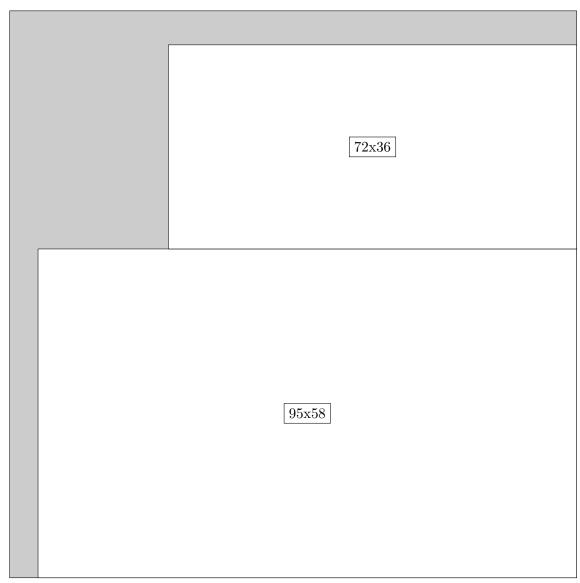
isOpt: $\underline{\mathbf{true}}$

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

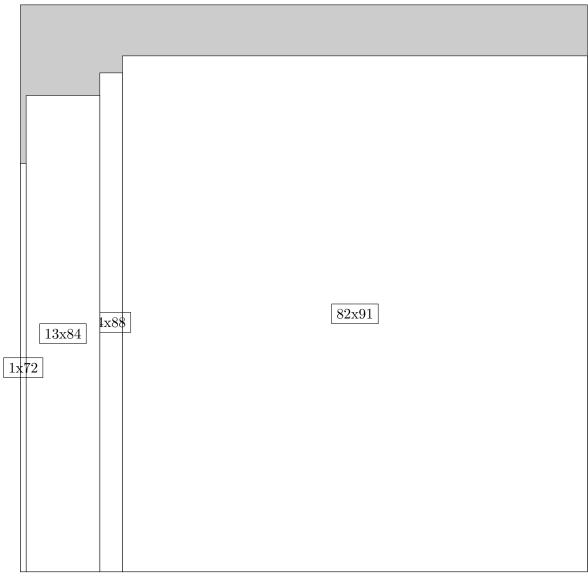
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.297 s



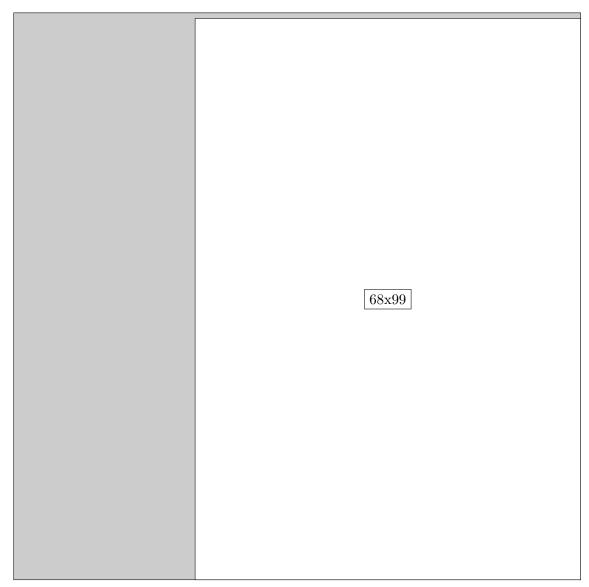
$$\begin{array}{c} w = 19 \ , \ h = 90 \ , \ x = 81 \ , \ y = 0 \ , \ v = 1710 \\ w = 81 \ , \ h = 66 \ , \ x = 0 \ , \ y = 0 \ , \ v = 5346 \\ \end{array}$$



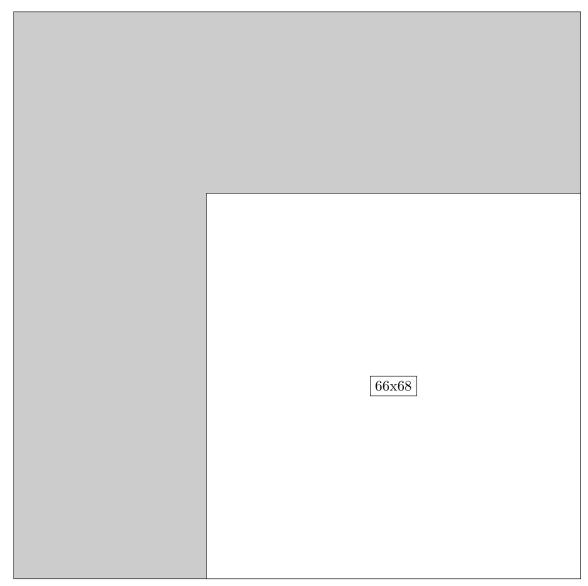
$$\begin{array}{l} w = \! 95 \; , \; h = \! 58 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 5510 \\ w = \! 72 \; , \; h = \! 36 \; , \; x = \! 28 \; , \; y = \! 58 \; , \; v = \! 2592 \end{array}$$



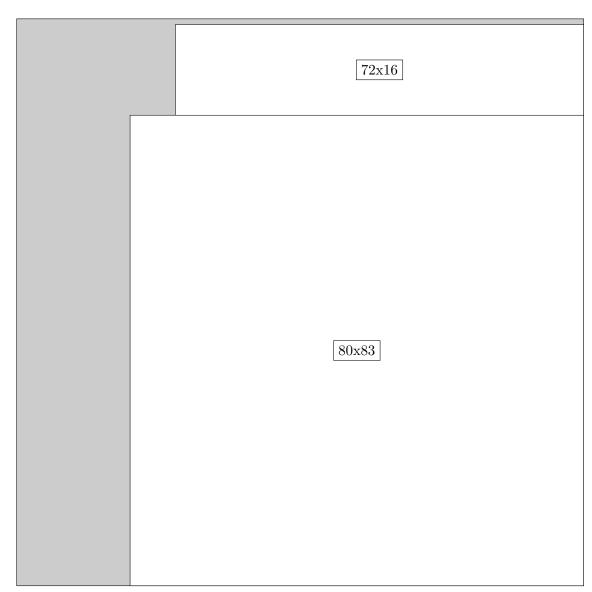
 $\begin{array}{l} w = & 82 \ , \ h = & 91 \ , \ x = & 18 \ , \ y = & 0 \ , \ v = & 7462 \\ w = & 4 \ , \ h = & 88 \ , \ x = & 14 \ , \ y = & 0 \ , \ v = & 352 \\ w = & 13 \ , \ h = & 84 \ , \ x = & 1 \ , \ y = & 0 \ , \ v = & 1092 \\ w = & 1 \ , \ h = & 72 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 72 \end{array}$



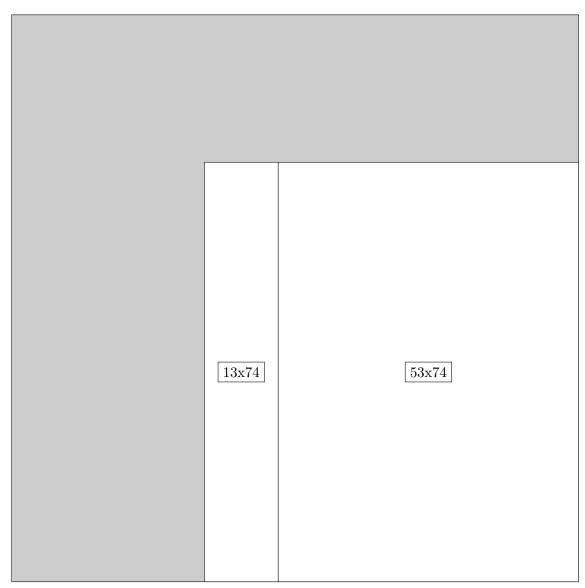
 $\le =68$, h =99 , x =32 , y =0 , v =6732



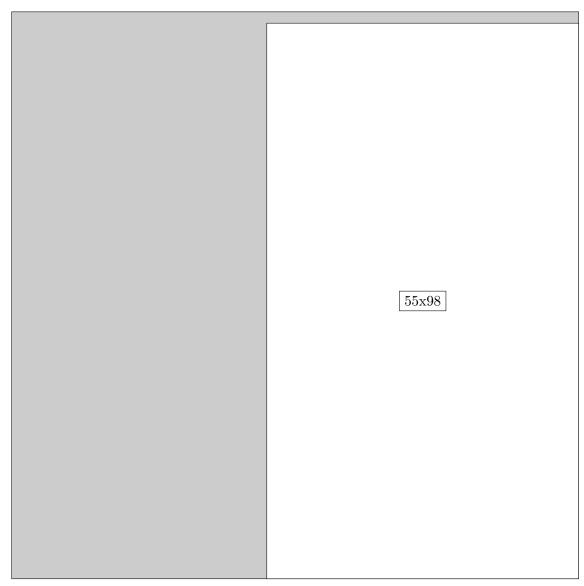
 $\le =66$, h=68 , x=34 , y=0 , v=4488



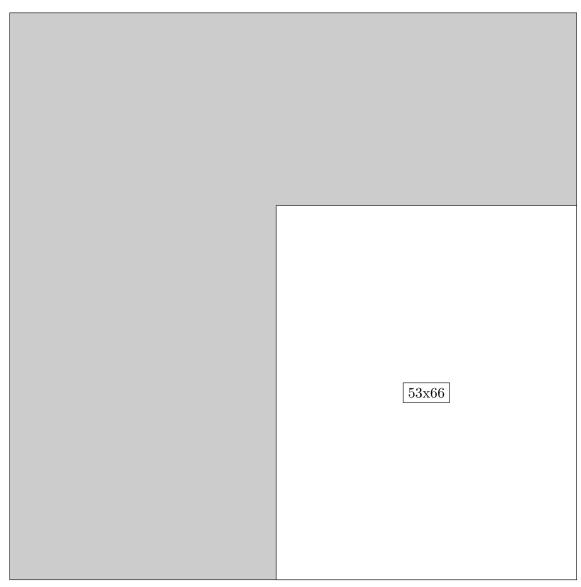
$$\begin{array}{l} w = \! 80 \ , \, h = \! 83 \ , \, x = \! 20 \ , \, y = \! 0 \ , \, v = \! 6640 \\ w = \! 72 \ , \, h = \! 16 \ , \, x = \! 28 \ , \, y = \! 83 \ , \, v = \! 1152 \end{array}$$



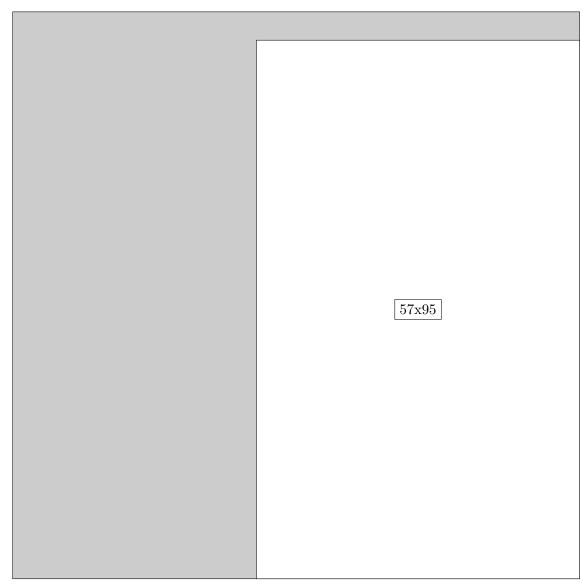
 $\begin{array}{l} w = \! 53 \ , \ h = \! 74 \ , \ x = \! 47 \ , \ y = \! 0 \ , \ v = \! 3922 \\ w = \! 13 \ , \ h = \! 74 \ , \ x = \! 34 \ , \ y = \! 0 \ , \ v = \! 962 \end{array}$



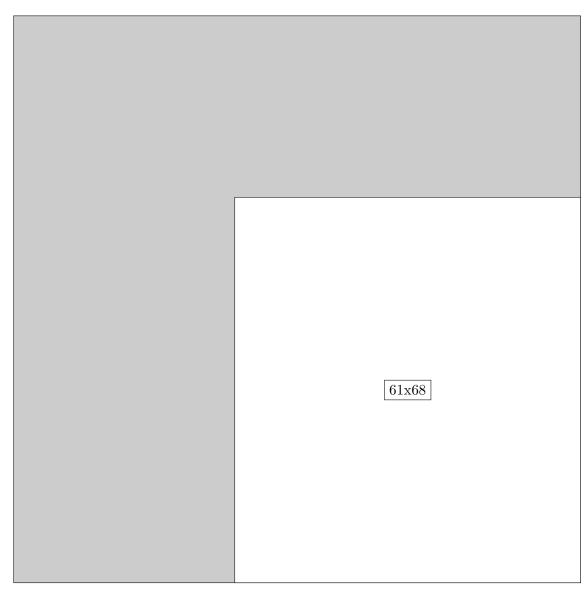
 $\le =55$, h =98 , x =45 , y =0 , v =5390



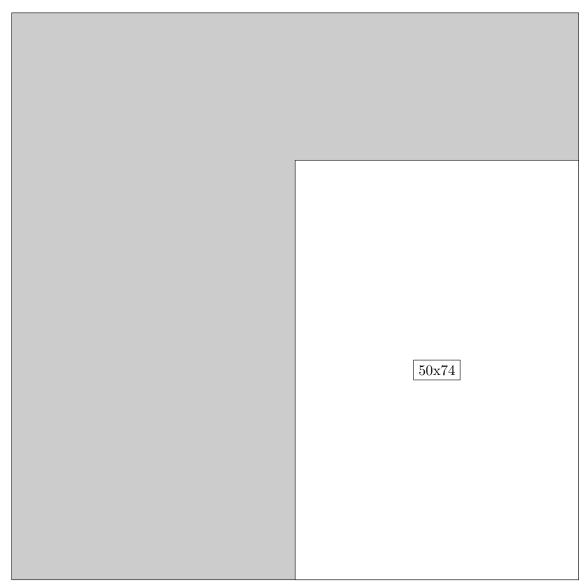
 $\le =53$, h =66 , x =47 , y =0 , v =3498



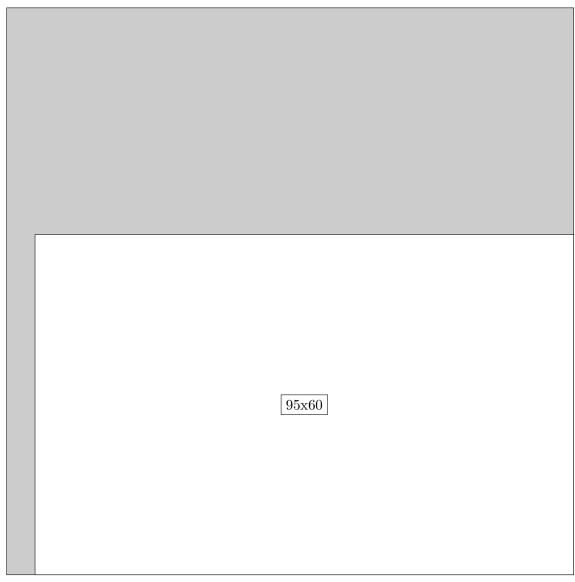
 $\le =57$, h =95 , x =43 , y =0 , v =5415



 $\le =61$, h=68 , x=39 , y=0 , v=4148



 $\le =50$, h =74 , x =50 , y =0 , v =3700



 ≤ -95 , h =60 , x =5 , y =0 , v =5700