$ClassName: \ Class_05.2bp-5$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>90000</u> InS: <u>60190</u> Rate: <u>0.669</u>

UB: <u>9</u> LB0: <u>9</u> LB: **9**

LBWithCut: $\underline{\mathbf{9}}$ NodeCut: $\underline{\mathbf{0}}$

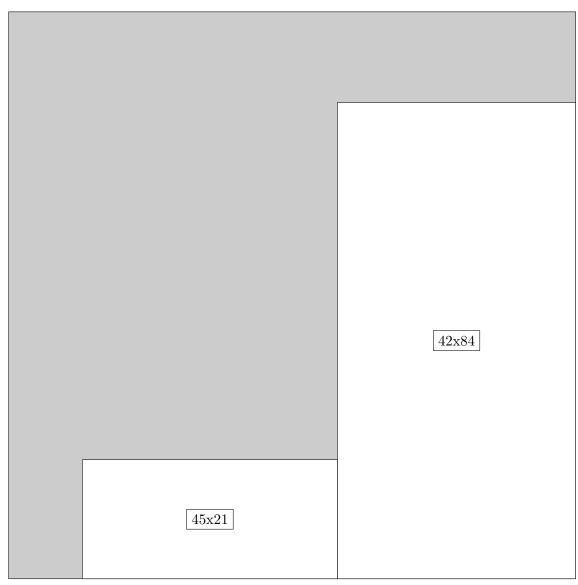
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{9}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

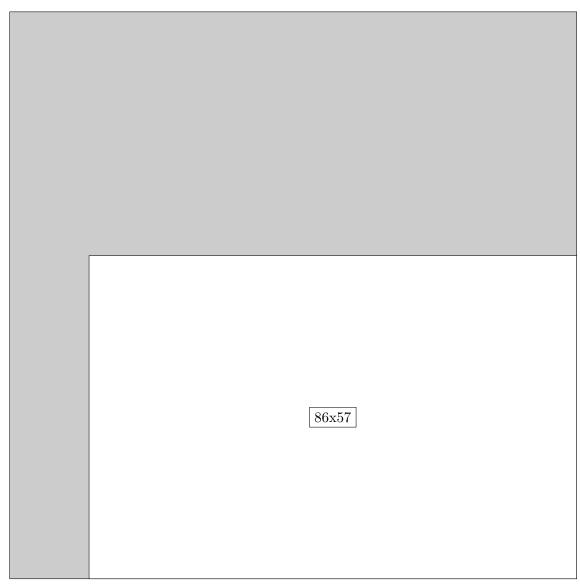
isOpt: $\underline{\mathbf{true}}$

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

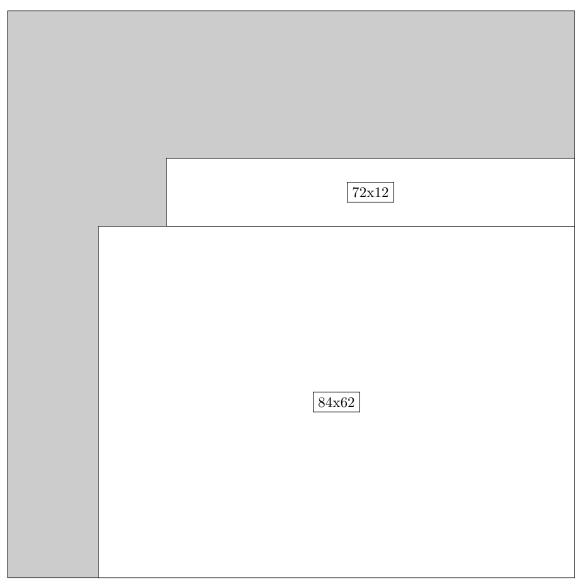
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.328 s



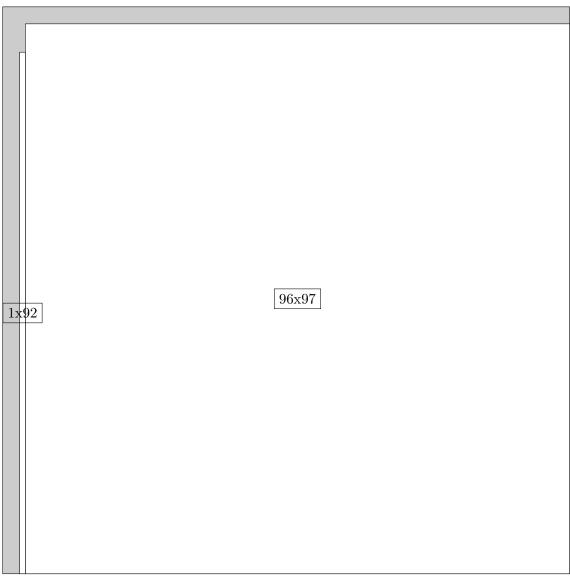
$$\begin{array}{l} w = \!\! 42 \ , \ h = \!\! 84 \ , \ x = \!\! 58 \ , \ y = \!\! 0 \ , \ v = \!\! 3528 \\ w = \!\! 45 \ , \ h = \!\! 21 \ , \ x = \!\! 13 \ , \ y = \!\! 0 \ , \ v = \!\! 945 \end{array}$$



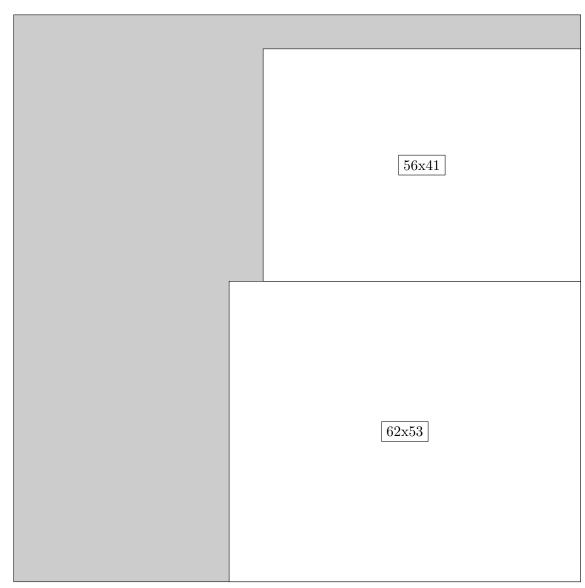
 $\le =86$, h =57 , x =14 , y =0 , v =4902



$$\begin{array}{l} w = \! 84 \; , \; h = \! 62 \; , \; x = \! 16 \; , \; y = \! 0 \; , \; v = \! 5208 \\ w = \! 72 \; , \; h = \! 12 \; , \; x = \! 28 \; , \; y = \! 62 \; , \; v = \! 864 \end{array}$$



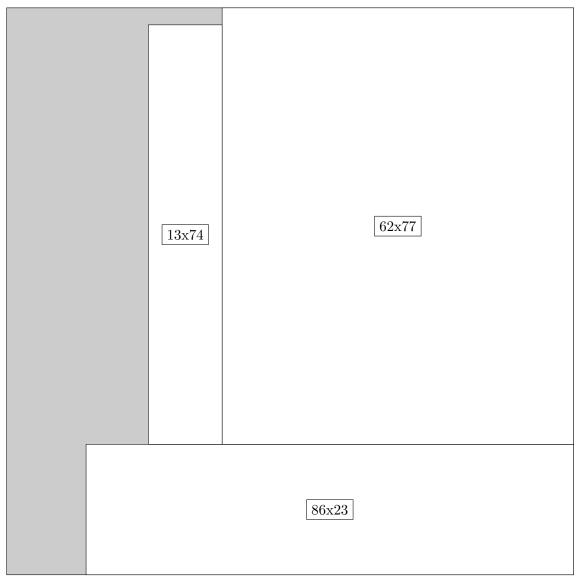
 $\begin{array}{l} w = 96 \; , \; h = 97 \; , \; x = 4 \; , \; y = 0 \; , \; v = 9312 \\ w = 1 \; , \; h = 92 \; , \; x = 3 \; , \; y = 0 \; , \; v = 92 \end{array}$



$$\begin{array}{l} w = \!62 \;, \; h = \!53 \;, \; x = \!38 \;, \; y = \!0 \;, \; v = \!3286 \\ w = \!56 \;, \; h = \!41 \;, \; x = \!44 \;, \; y = \!53 \;, \; v = \!2296 \end{array}$$



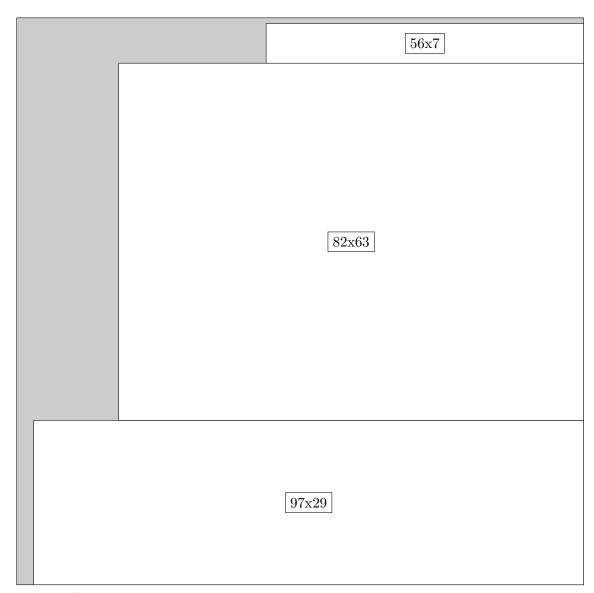
$$\begin{array}{l} w = \! 96 \ , \ h = \! 50 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 4800 \\ w = \! 93 \ , \ h = \! 22 \ , \ x = \! 7 \ , \ y = \! 50 \ , \ v = \! 2046 \end{array}$$



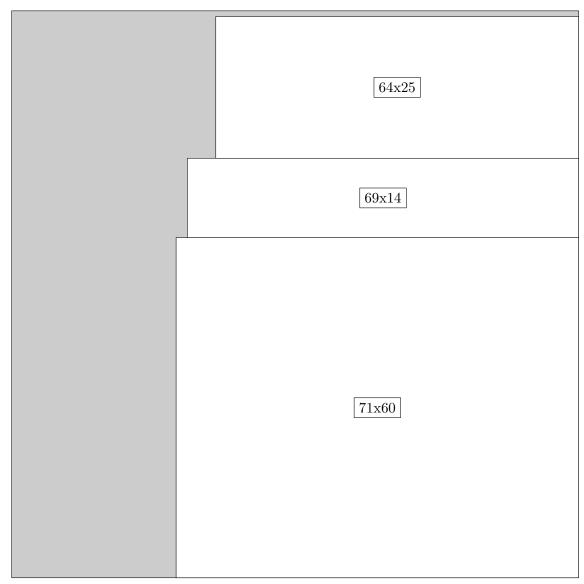
$$w = 86$$
, $h = 23$, $x = 14$, $y = 0$, $v = 1978$

$$\le =62$$
 , h =77 , x =38 , y =23 , v =4774

$$\le =13$$
 , h =74 , x =25 , y =23 , v =962



$$\begin{array}{l} w = \! 97 \; , \; h = \! 29 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 2813 \\ w = \! 82 \; , \; h = \! 63 \; , \; x = \! 18 \; , \; y = \! 29 \; , \; v = \! 5166 \\ w = \! 56 \; , \; h = \! 7 \; , \; x = \! 44 \; , \; y = \! 92 \; , \; v = \! 392 \end{array}$$



$$\le =71$$
 , h =60 , x =29 , y =0 , v =4260

$$\le =69$$
 , h =14 , x =31 , y =60 , v =966

$$\le =64$$
 , h =25 , x =36 , y =74 , v =1600