$ClassName: \ Class\_10.2bp-8$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{50000}$ InS:  $\underline{43948}$ Rate:  $\underline{0.879}$ 

UB: <u>5</u> LB0: <u>5</u> LB: <u>5</u>

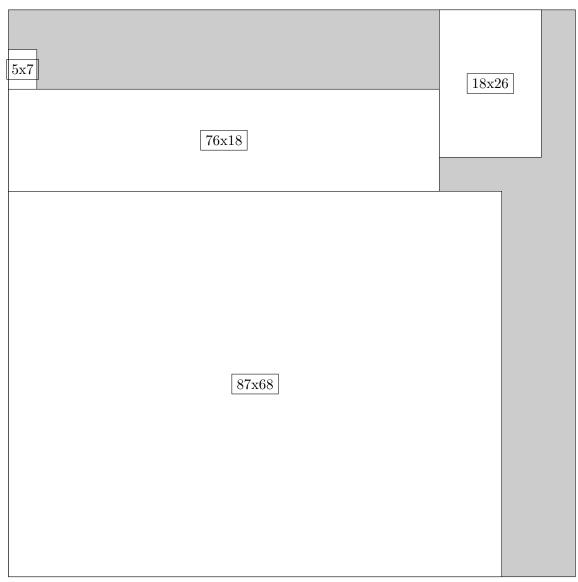
LBWithCut:  $\underline{\mathbf{5}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

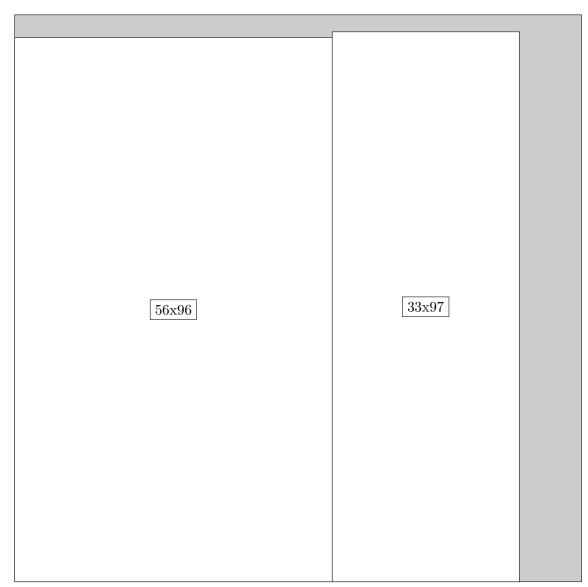
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{5}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

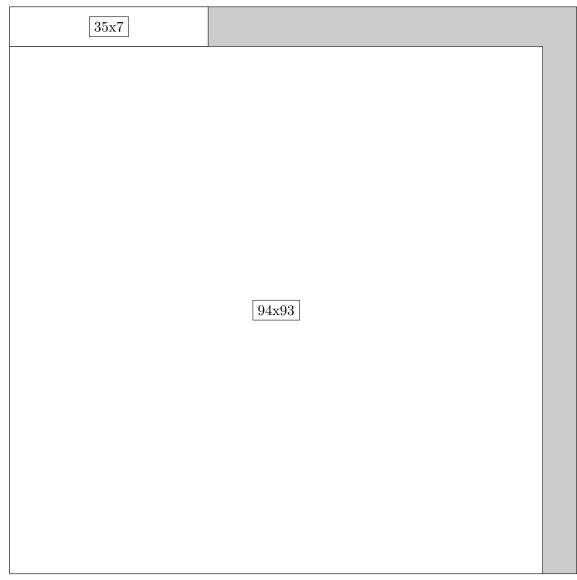
isOpt: <u>true</u>

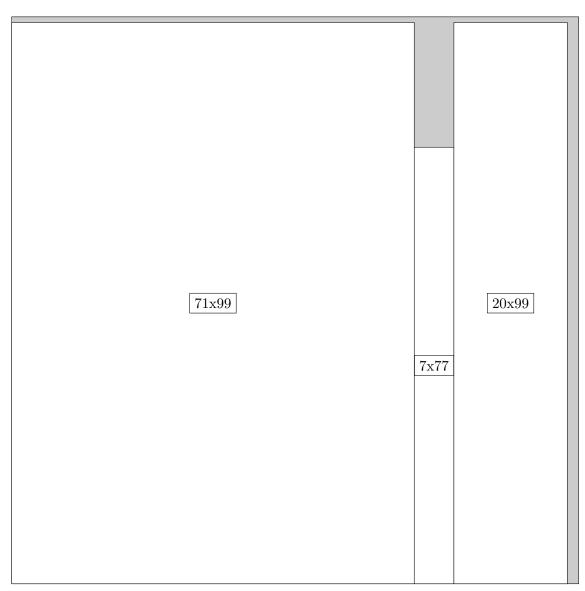
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.109 s



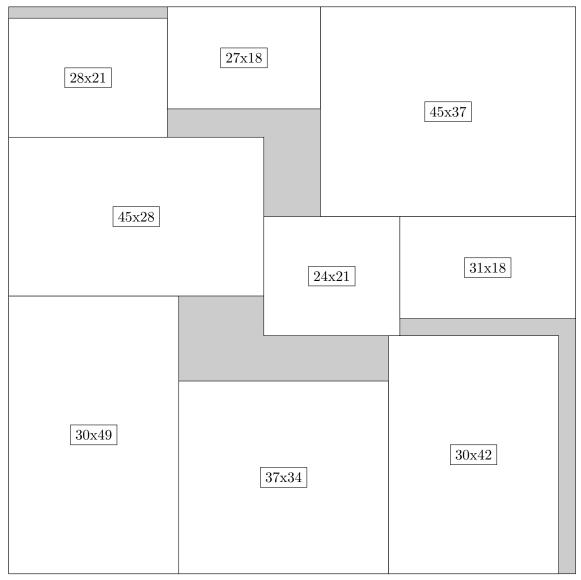
$$\begin{array}{l} w = \!\!87 \ , \ h = \!\!68 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!5916 \\ w = \!\!76 \ , \ h = \!\!18 \ , \ x = \!\!0 \ , \ y = \!\!68 \ , \ v = \!\!1368 \\ w = \!\!5 \ , \ h = \!\!7 \ , \ x = \!\!0 \ , \ y = \!\!86 \ , \ v = \!\!35 \\ w = \!\!18 \ , \ h = \!\!26 \ , \ x = \!\!76 \ , \ y = \!\!74 \ , \ v = \!\!468 \end{array}$$







 $\begin{array}{l} w=7\ ,\ h=77\ ,\ x=71\ ,\ y=0\ ,\ v=539\\ w=20\ ,\ h=99\ ,\ x=78\ ,\ y=0\ ,\ v=1980\\ w=71\ ,\ h=99\ ,\ x=0\ ,\ y=0\ ,\ v=7029 \end{array}$ 



$$w = 30$$
,  $h = 49$ ,  $x = 0$ ,  $y = 0$ ,  $v = 1470$ 

$$\mathbf{w}=\!\!45$$
 ,  $\mathbf{h}=\!\!28$  ,  $\mathbf{x}=\!\!0$  ,  $\mathbf{y}=\!\!49$  ,  $\mathbf{v}=\!\!1260$ 

$$w=\!37$$
 ,  $h=\!34$  ,  $x=\!30$  ,  $y=\!0$  ,  $v=\!1258$ 

$$w = 30$$
,  $h = 42$ ,  $x = 67$ ,  $y = 0$ ,  $v = 1260$ 

$$\le =28$$
 ,  $h$  =21 ,  $x$  =0 ,  $y$  =77 ,  $v$  =588

$$\le =27$$
 ,  $h=18$  ,  $x=28$  ,  $y=82$  ,  $v=486$ 

$$w = 45$$
,  $h = 37$ ,  $x = 55$ ,  $y = 63$ ,  $v = 1665$ 

$$w = 24$$
,  $h = 21$ ,  $x = 45$ ,  $y = 42$ ,  $v = 504$ 

$$w = 31$$
,  $h = 18$ ,  $x = 69$ ,  $y = 45$ ,  $v = 558$