$ClassName: \ Class_10.2bp-8$

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: **5**

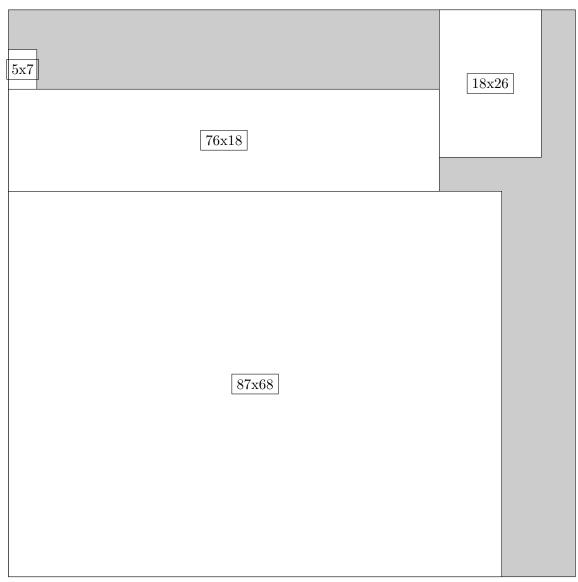
LBWithCut: $\underline{\mathbf{5}}$ NodeCut: $\underline{\mathbf{0}}$

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

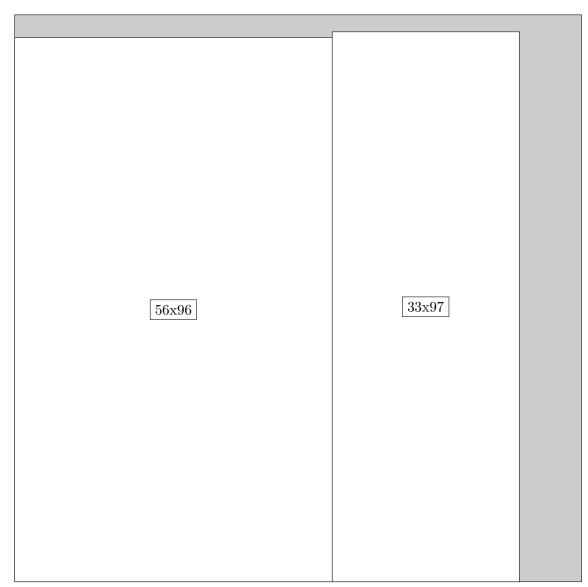
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{5}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

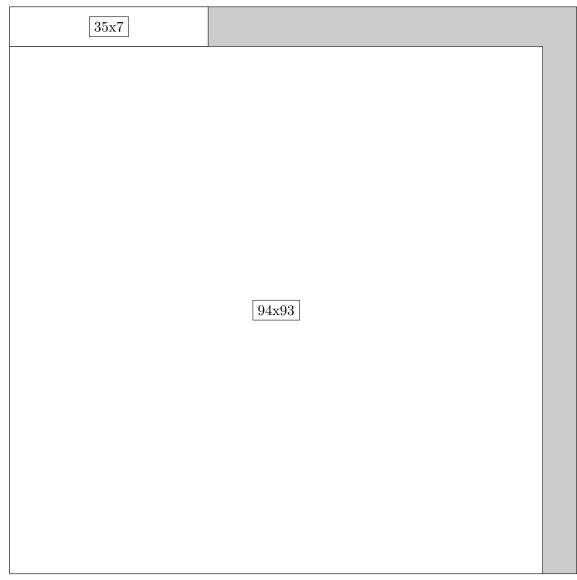
isOpt: **true**

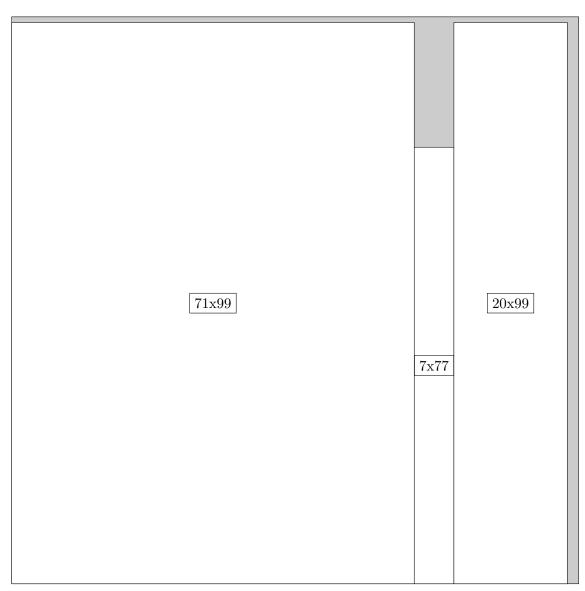
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{1.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.062 \ s} \\ {\rm TotalTime:} \ \underline{1.137 \ s} \\ \end{array}$



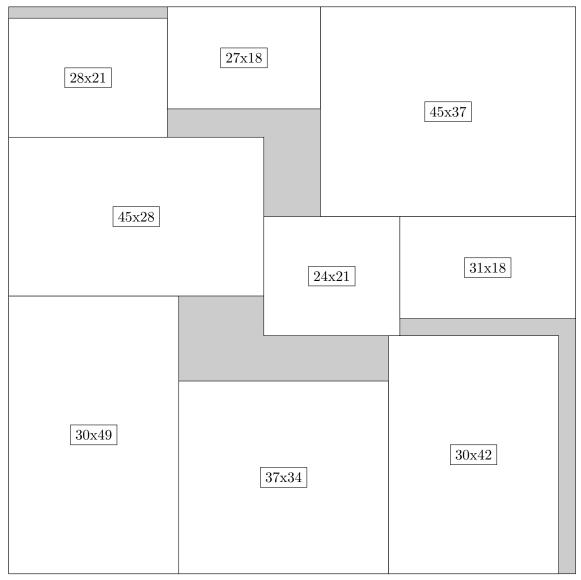
$$\begin{array}{l} w = \!\!87 \ , \ h = \!\!68 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!5916 \\ w = \!\!76 \ , \ h = \!\!18 \ , \ x = \!\!0 \ , \ y = \!\!68 \ , \ v = \!\!1368 \\ w = \!\!5 \ , \ h = \!\!7 \ , \ x = \!\!0 \ , \ y = \!\!86 \ , \ v = \!\!35 \\ w = \!\!18 \ , \ h = \!\!26 \ , \ x =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







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



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

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

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

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

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

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

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

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

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