ClassName:  $Class\_07.2bp-1$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{50000}$ InS:  $\underline{37994}$ Rate:  $\underline{0.760}$ 

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

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

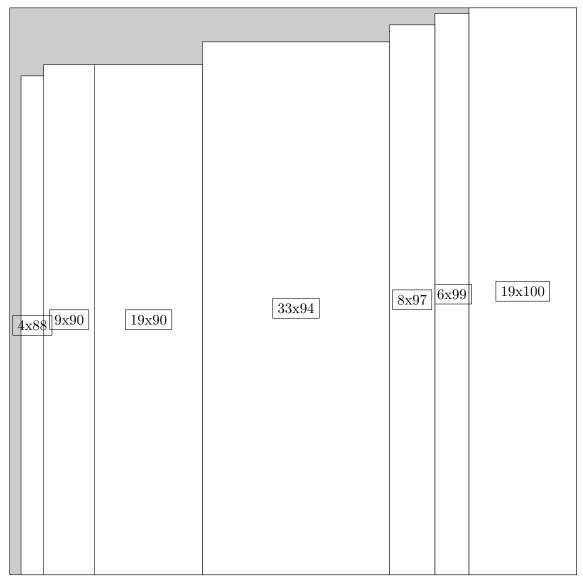
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

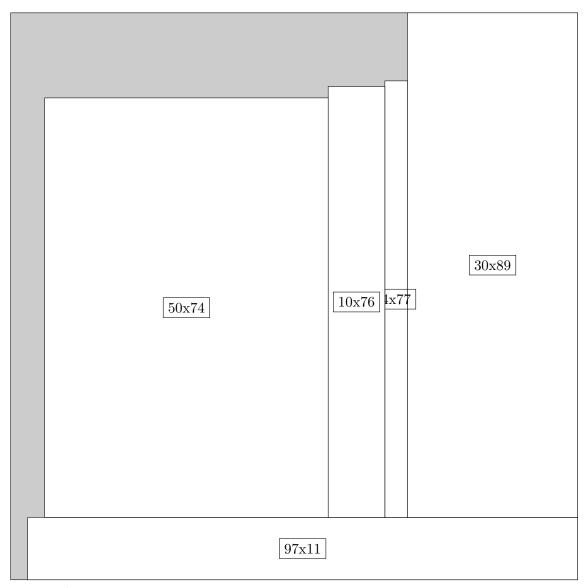
isOpt:  $\underline{\mathbf{true}}$ 

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

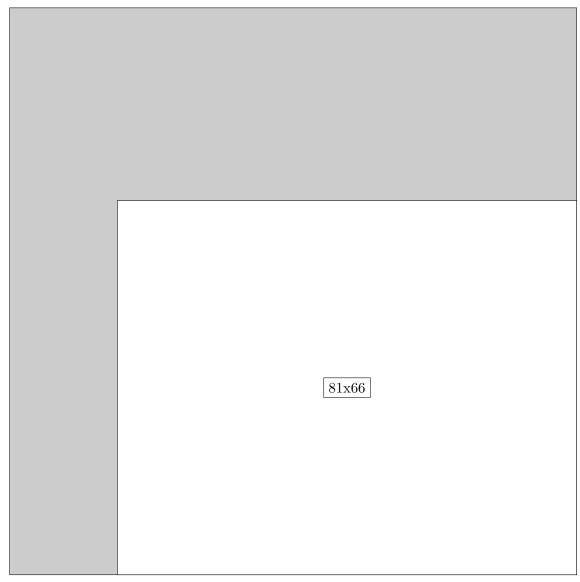
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.312 s



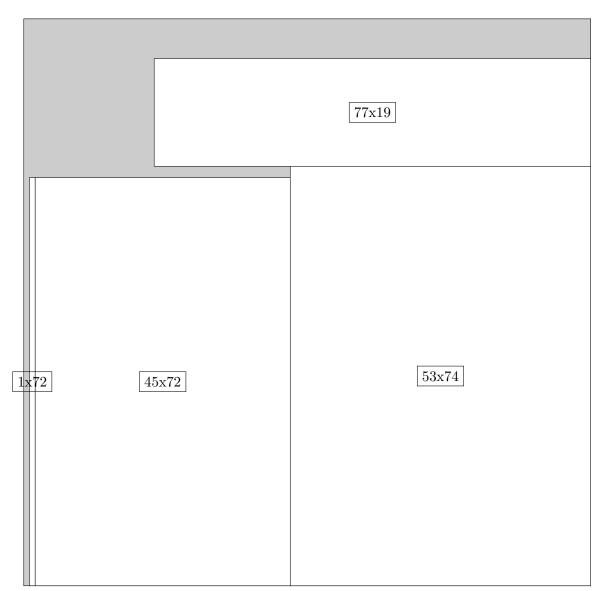
```
\begin{array}{l} w=19\;,\; h=100\;,\; x=81\;,\; y=0\;,\; v=1900\\ w=6\;,\; h=99\;,\; x=75\;,\; y=0\;,\; v=594\\ w=8\;,\; h=97\;,\; x=67\;,\; y=0\;,\; v=776\\ w=33\;,\; h=94\;,\; x=34\;,\; y=0\;,\; v=3102\\ w=19\;,\; h=90\;,\; x=15\;,\; y=0\;,\; v=1710\\ w=9\;,\; h=90\;,\; x=6\;,\; y=0\;,\; v=810\\ w=4\;,\; h=88\;,\; x=2\;,\; y=0\;,\; v=352 \end{array}
```



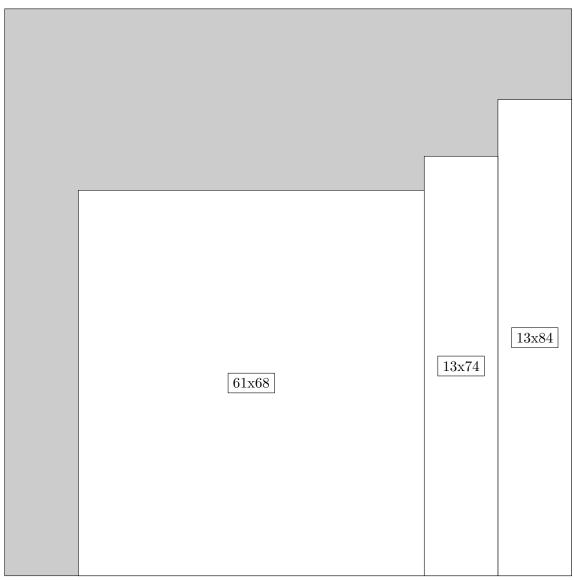
$$\begin{array}{l} w = \! 97 \;,\; h = \! 11 \;,\; x = \! 3 \;,\; y = \! 0 \;,\; v = \! 1067 \\ w = \! 30 \;,\; h = \! 89 \;,\; x = \! 70 \;,\; y = \! 11 \;,\; v = \! 2670 \\ w = \! 4 \;,\; h = \! 77 \;,\; x = \! 66 \;,\; y = \! 11 \;,\; v = \! 308 \\ w = \! 10 \;,\; h = \! 76 \;,\; x = \! 56 \;,\; y = \! 11 \;,\; v = \! 760 \\ w = \! 50 \;,\; h = \! 74 \;,\; x = \! 6 \;,\; y = \! 11 \;,\; v = \! 3700 \end{array}$$



 $\le =81$  , h=66 , x=19 , y=0 , v=5346



 $\begin{array}{l} w = \!53 \;, \; h = \!74 \;, \; x = \!47 \;, \; y = \!0 \;, \; v = \!3922 \\ w = \!45 \;, \; h = \!72 \;, \; x = \!2 \;, \; y = \!0 \;, \; v = \!3240 \\ w = \!1 \;, \; h = \!72 \;, \; x = \!1 \;, \; y = \!0 \;, \; v = \!72 \\ w = \!77 \;, \; h = \!19 \;, \; x = \!23 \;, \; y = \!74 \;, \; v = \!1463 \end{array}$ 



$$\le =13$$
 ,  $\le =84$  ,  $\ge =87$  ,  $\ge =0$  ,  $\ge =1092$ 

$$\le =13$$
 ,  $h$  =74 ,  $x$  =74 ,  $y$  =0 ,  $v$  =962

$$\le =61$$
 ,  $h=68$  ,  $x=13$  ,  $y=0$  ,  $v=4148$