$ClassName: \ Class\_10.2bp\text{-}15$ 

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

TypeNum:  $\underline{40}$ Num:  $\underline{40}$ OutS:  $\underline{60000}$ InS:  $\underline{49619}$ Rate:  $\underline{0.827}$ 

UB: <u>6</u> LB0: <u>6</u> LB: **6** 

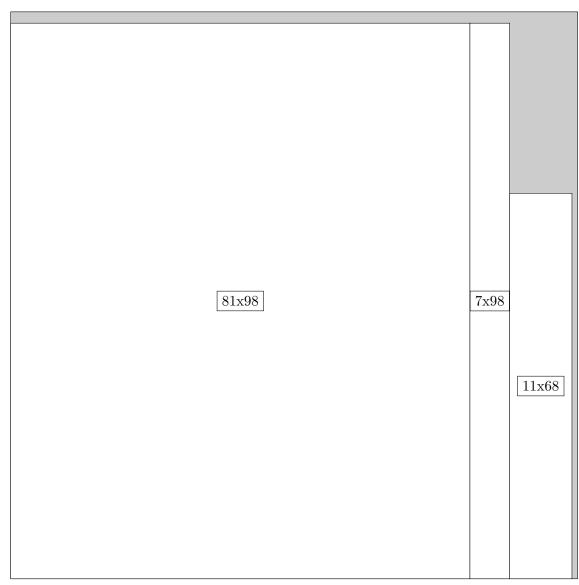
LBWithCut:  $\underline{\mathbf{6}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

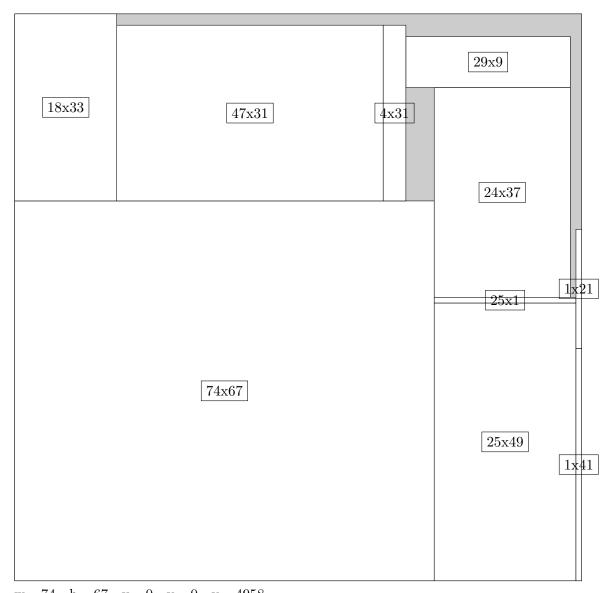
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{6}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

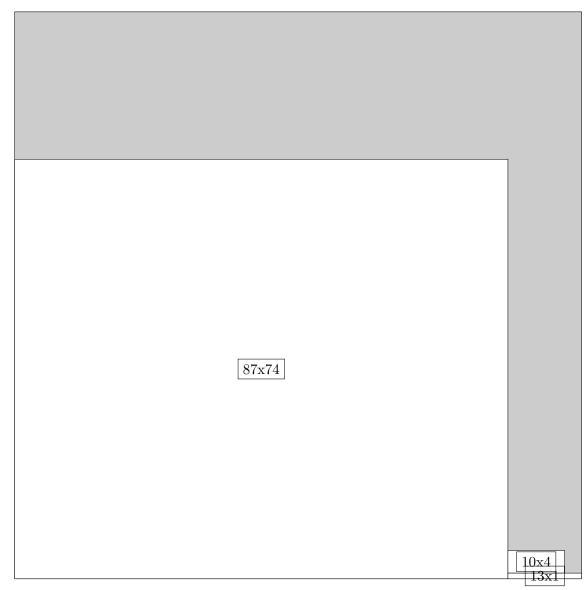
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.135 \ s} \end{array}$ 



 $\begin{array}{l} w = \! 81 \; , \; h = \! 98 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7938 \\ w = \! 11 \; , \; h = \! 68 \; , \; x = \! 88 \; , \; y = \! 0 \; , \; v = \! 748 \\ w = \! 7 \; , \; h = \! 98 \; , \; x = \! 81 \; , \; y = \! 0 \; , \; v = \! 686 \end{array}$ 



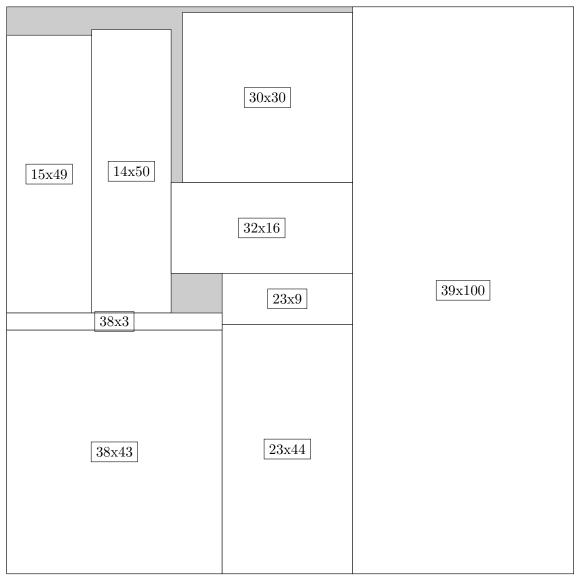
$$\begin{array}{l} w=74\;,\; h=67\;,\; x=0\;,\; y=0\;,\; v=4958\\ w=47\;,\; h=31\;,\; x=18\;,\; y=67\;,\; v=1457\\ w=25\;,\; h=49\;,\; x=74\;,\; y=0\;,\; v=1225\\ w=24\;,\; h=37\;,\; x=74\;,\; y=50\;,\; v=888\\ w=18\;,\; h=33\;,\; x=0\;,\; y=67\;,\; v=594\\ w=29\;,\; h=9\;,\; x=69\;,\; y=87\;,\; v=261\\ w=4\;,\; h=31\;,\; x=65\;,\; y=67\;,\; v=124\\ w=1\;,\; h=41\;,\; x=99\;,\; y=0\;,\; v=41\\ w=25\;,\; h=1\;,\; x=74\;,\; y=49\;,\; v=25\\ w=1\;,\; h=21\;,\; x=99\;,\; y=41\;,\; v=21\\ \end{array}$$



$$\le =87$$
 ,  $h$  =74 ,  $x$  =0 ,  $y$  =0 ,  $v$  =6438

$$\mathbf{w}$$
 =10 , h =4 , x =87 , y =1 , v =40

$$\le =13$$
 ,  $h$  =1 ,  $x$  =87 ,  $y$  =0 ,  $v$  =13



$$w = 38$$
,  $h = 43$ ,  $x = 0$ ,  $y = 0$ ,  $v = 1634$ 

$$\le =39$$
 ,  $h=100$  ,  $x=61$  ,  $y=0$  ,  $v=3900$ 

$$w = 23$$
,  $h = 44$ ,  $x = 38$ ,  $y = 0$ ,  $v = 1012$ 

$$\le =30$$
 , h =30 , x =31 , y =69 , v =900

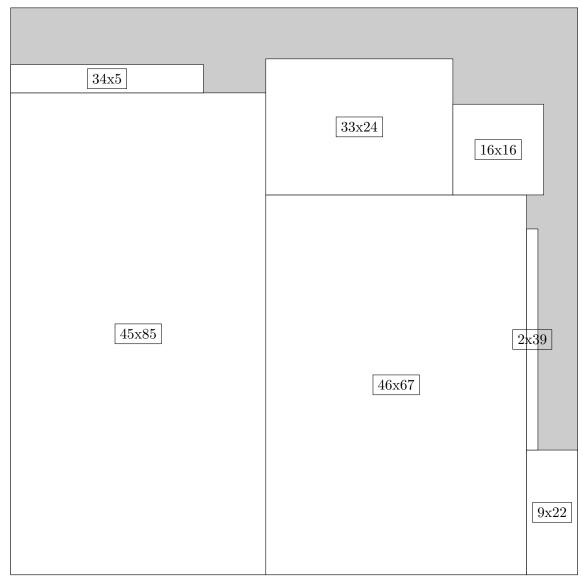
$$\le =15$$
 ,  $= 49$  ,  $= 15$  ,  $= 15$  ,  $= 15$  ,  $= 15$  ,  $= 15$ 

$$w=\!14$$
 ,  $h=\!50$  ,  $x=\!15$  ,  $y=\!46$  ,  $v=\!700$ 

$$\le =32$$
 ,  $h=16$  ,  $x=29$  ,  $y=53$  ,  $v=512$ 

$$\le =23$$
 ,  $h=9$  ,  $x=38$  ,  $y=44$  ,  $v=207$ 

$$w = 38$$
,  $h = 3$ ,  $x = 0$ ,  $y = 43$ ,  $v = 114$ 



$$w = 45$$
,  $h = 85$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3825$ 

$$\le =46$$
 ,  $h=\!67$  ,  $x=\!45$  ,  $y=\!0$  ,  $v=\!3082$ 

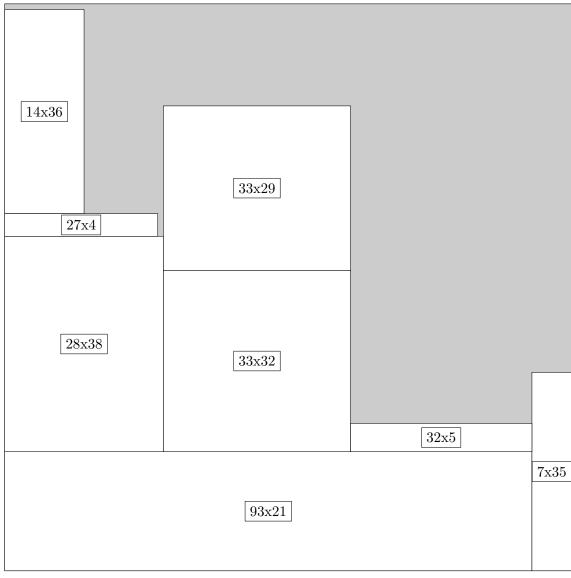
$$\le =33$$
 , h =24 , x =45 , y =67 , v =792

$$\le =16$$
 ,  $h=16$  ,  $x=78$  ,  $y=67$  ,  $v=256$ 

$$\mathbf{w}$$
 =9 , h =22 , x =91 , y =0 , v =198

$$\le =34$$
 ,  $h=5$  ,  $x=0$  ,  $y=85$  ,  $v=170$ 

$$\mathbf{w}$$
 =2 , h =39 , x =91 , y =22 , v =78



$$\le =93$$
 ,  $h$  =21 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1953

$$w$$
 =28 , h =38 , x =0 , y =21 , v =1064

$$\le =33$$
 ,  $h=32$  ,  $x=28$  ,  $y=21$  ,  $v=1056$ 

$$w = 33$$
,  $h = 29$ ,  $x = 28$ ,  $y = 53$ ,  $v = 957$ 

$$\le =14$$
 ,  $h=36$  ,  $x=0$  ,  $y=63$  ,  $v=504$ 

$$w = 7$$
,  $h = 35$ ,  $x = 93$ ,  $y = 0$ ,  $v = 245$ 

$$\le =32$$
 ,  $h=5$  ,  $x=61$  ,  $y=21$  ,  $v=160$ 

$$\le =27$$
 , h =4 , x =0 , y =59 , v =108