$ClassName: \ Class\_07.2bp-11$ 

BinSize:  $100 \times 100$ ReduceSize:  $100 \times 100$ 

TypeNum: 39 Num: **40** OutS:  $\underline{120000}$ InS: 103150Rate: 0.860UB: **12** LB0: **12** 

LB: **12** 

LBWithCut: 12 NodeCut: 0

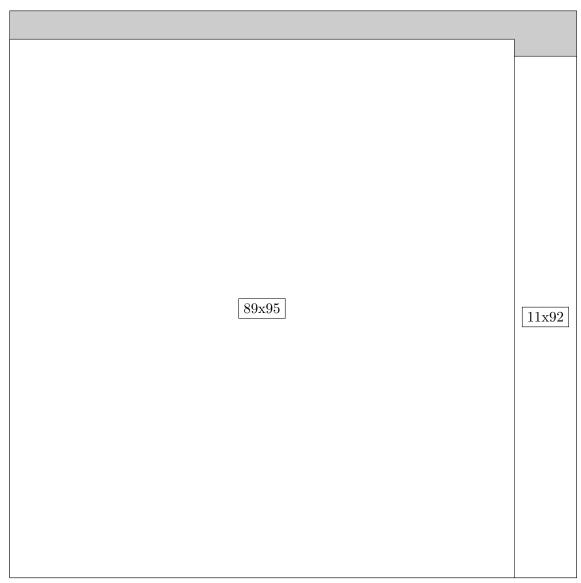
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\mathbf{1}$ PrimalNode:  $\mathbf{0}$ ColumnCount: 12  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ 

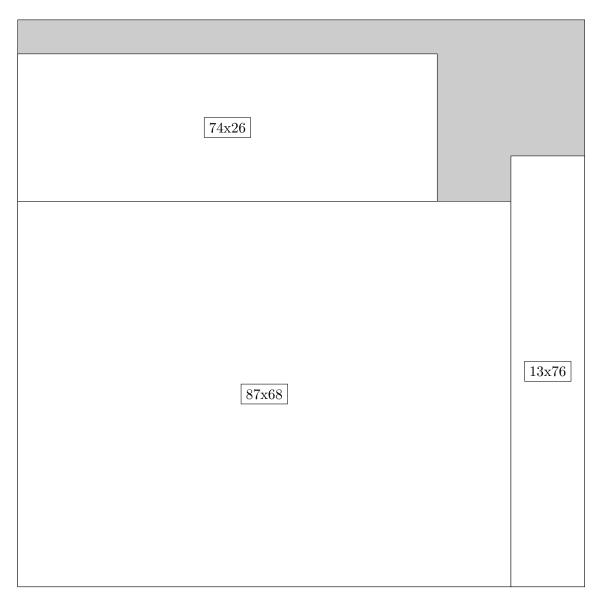
BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

TimeOnInitSolution: 3.420 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.062 sTotalTime: 3.545 s



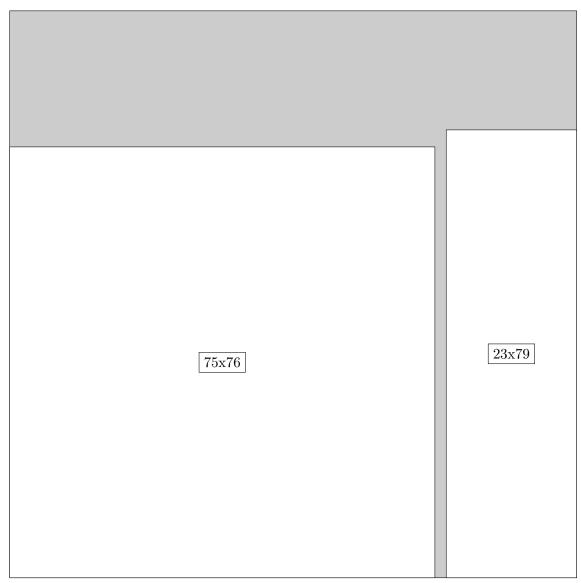
$$\begin{array}{c} w = 89 \; , \; h = 95 \; , \; x = 0 \; , \; y = 0 \; , \; v = 8455 \\ w = 11 \; , \; h = 92 \; , \; x = 89 \; , \; y = 0 \; , \; v = 1012 \\ \end{array}$$

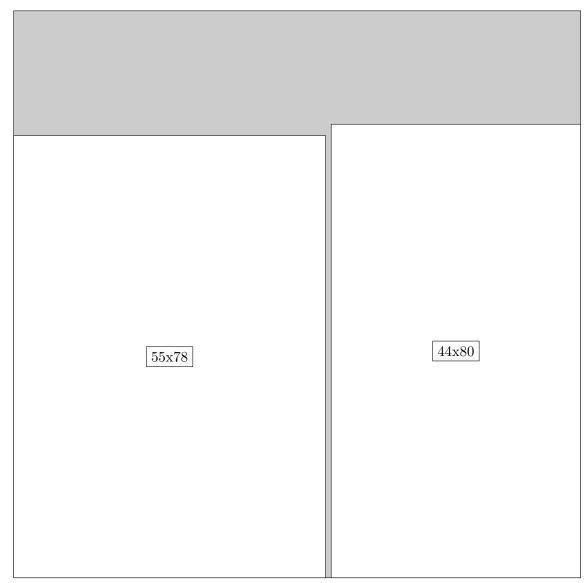


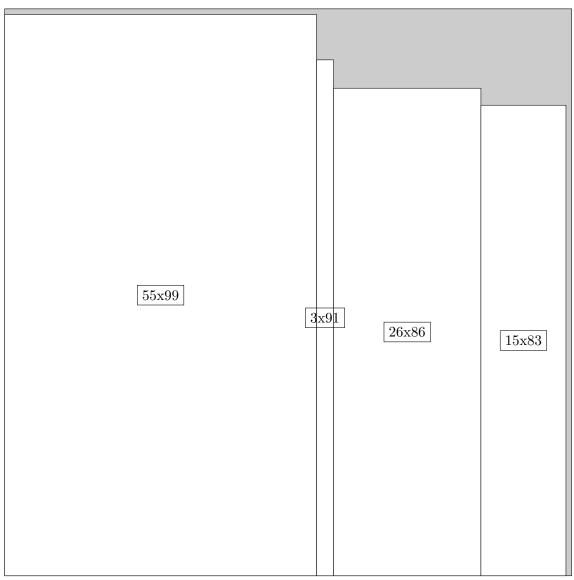
$$w = \! 87 \; , \; h = \! 68 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5916$$

$$\le =74$$
 , h =26 , x =0 , y =68 , v =1924

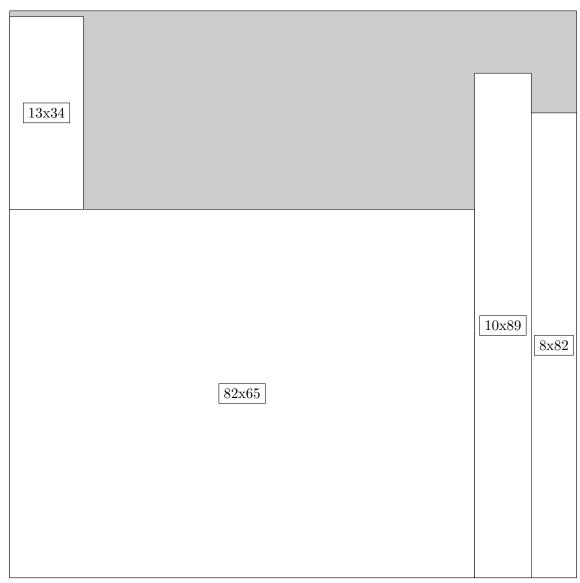
$$\le =13$$
 , h =76 , x =87 , y =0 , v =988



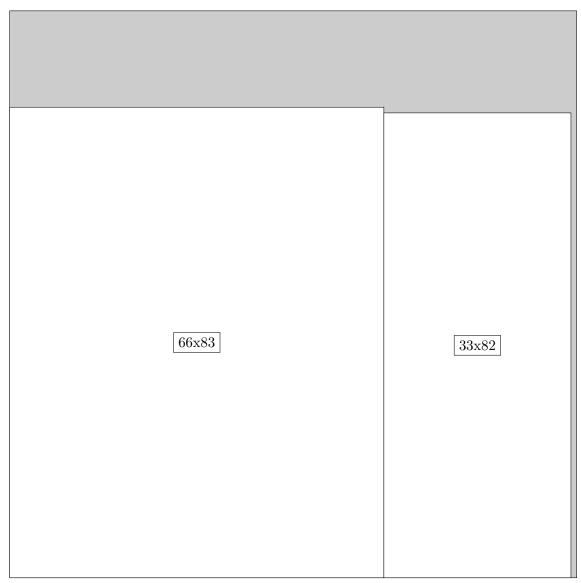




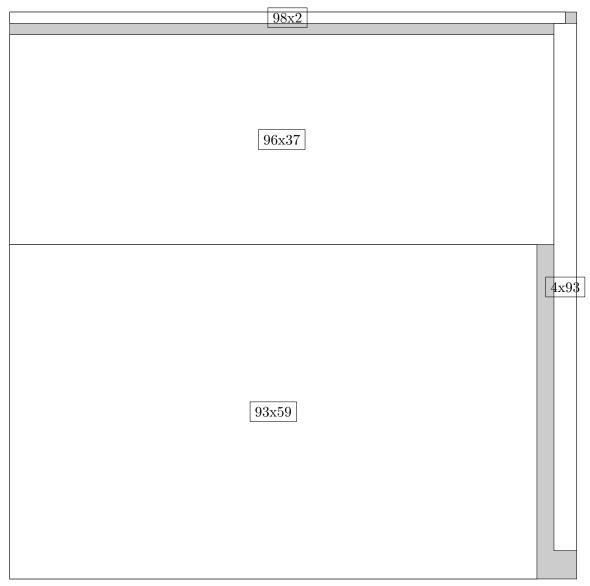
 $\begin{array}{l} w = \!55 \;,\; h = \!99 \;,\; x = \!0 \;,\; y = \!0 \;,\; v = \!5445 \\ w = \!26 \;,\; h = \!86 \;,\; x = \!58 \;,\; y = \!0 \;,\; v = \!2236 \\ w = \!3 \;,\; h = \!91 \;,\; x = \!55 \;,\; y = \!0 \;,\; v = \!273 \\ w = \!15 \;,\; h = \!83 \;,\; x = \!84 \;,\; y = \!0 \;,\; v = \!1245 \end{array}$ 



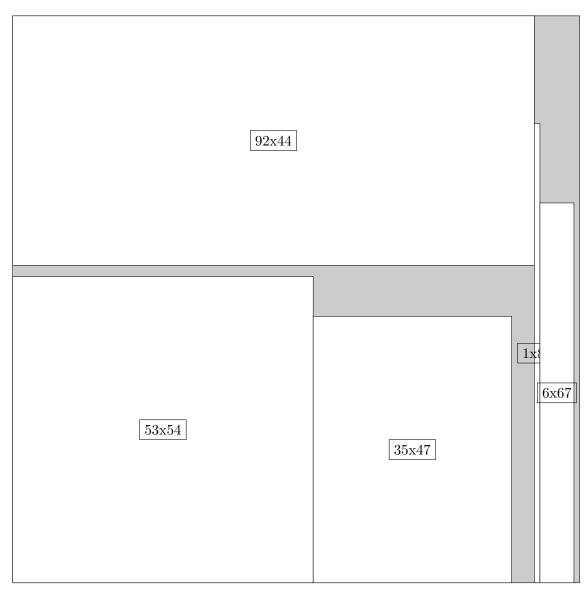
 $\begin{array}{l} w = \! 82 \; , \; h = \! 65 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5330 \\ w = \! 10 \; , \; h = \! 89 \; , \; x = \! 82 \; , \; y = \! 0 \; , \; v = \! 890 \\ w = \! 8 \; , \; h = \! 82 \; , \; x = \! 92 \; , \; y = \! 0 \; , \; v = \! 656 \\ w = \! 13 \; , \; h = \! 34 \; , \; x = \! 0 \; , \; y = \! 65 \; , \; v = \! 442 \end{array}$ 



$$\begin{array}{c} w = \!\!\! 66 \; , \; h = \!\!\! 83 \; , \; x = \!\!\! 0 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 5478 \\ w = \!\!\! 33 \; , \; h = \!\!\! 82 \; , \; x = \!\!\! 66 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 2706 \\ \end{array}$$



$$\begin{array}{l} w = \! 93 \ , \ h = \! 59 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5487 \\ w = \! 96 \ , \ h = \! 37 \ , \ x = \! 0 \ , \ y = \! 59 \ , \ v = \! 3552 \\ w = \! 4 \ , \ h = \! 93 \ , \ x = \! 96 \ , \ y = \! 5 \ , \ v = \! 372 \\ w = \! 98 \ , \ h = \! 2 \ , \ x = \! 0 \ , \ y = \! 98 \ , \ v = \! 196 \end{array}$$



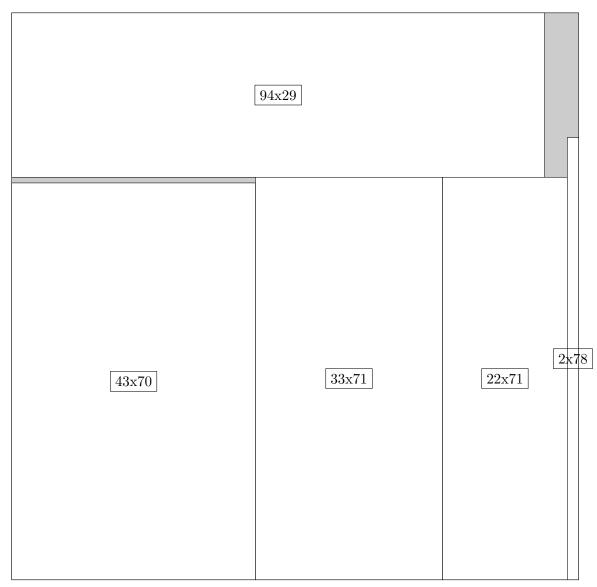
$$w = 92$$
,  $h = 44$ ,  $x = 0$ ,  $y = 56$ ,  $v = 4048$ 

$$w = 53$$
,  $h = 54$ ,  $x = 0$ ,  $y = 0$ ,  $v = 2862$ 

$$\le =35$$
 , h =47 , x =53 , y =0 , v =1645

$$\mathbf{w}$$
 =1 , h =81 , x =92 , y =0 , v =81

$$w = 6$$
,  $h = 67$ ,  $x = 93$ ,  $y = 0$ ,  $v = 402$ 



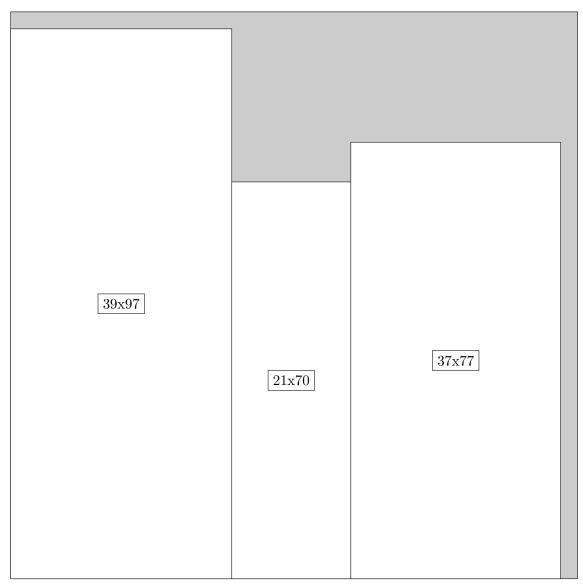
$$\mathbf{w}$$
 =43 , h =70 , x =0 , y =0 , v =3010

$$\le =94$$
 , h =29 , x =0 , y =71 , v =2726

$$\mathbf{w}=\!\!33$$
 ,  $\mathbf{h}=\!\!71$  ,  $\mathbf{x}=\!\!43$  ,  $\mathbf{y}=\!\!0$  ,  $\mathbf{v}=\!\!2343$ 

$$w = 22$$
,  $h = 71$ ,  $x = 76$ ,  $y = 0$ ,  $v = 1562$ 

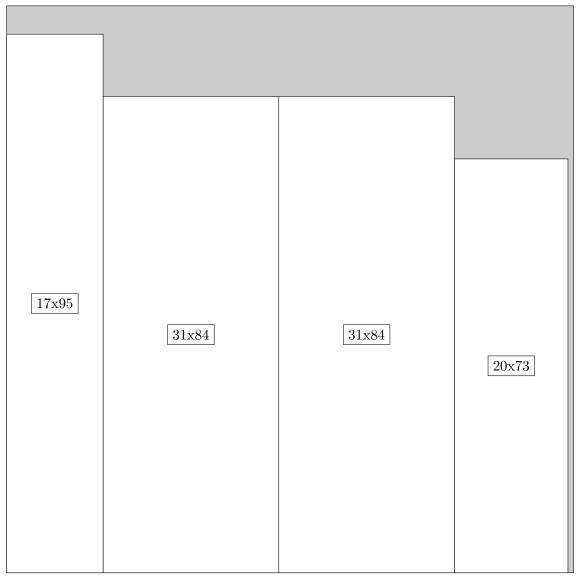
$$w=2$$
 ,  $h=\!78$  ,  $x=\!98$  ,  $y=\!0$  ,  $v=\!156$ 



$$w = 39$$
,  $h = 97$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3783$ 

$$\le =21$$
 ,  $h$  =70 ,  $x$  =39 ,  $y$  =0 ,  $v$  =1470

$$\le =37$$
 , h =77 , x =60 , y =0 , v =2849



 $\begin{array}{l} w = & 31 \ , \ h = & 84 \ , \ x = & 17 \ , \ y = & 0 \ , \ v = & 2604 \\ w = & 31 \ , \ h = & 84 \ , \ x = & 48 \ , \ y = & 0 \ , \ v = & 2604 \\ w = & 17 \ , \ h = & 95 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 1615 \\ w = & 20 \ , \ h = & 73 \ , \ x = & 79 \ , \ y = & 0 \ , \ v = & 1460 \end{array}$