$ClassName: \ Class\_07.2bp-16$ 

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

TypeNum: <u>39</u> Num: <u>40</u> OutS: <u>120000</u> InS: <u>90896</u> Rate: <u>0.757</u> UB: <u>12</u> LB0: <u>12</u>

 $\begin{array}{c} -\overline{\mathbf{LBWithCut:}} \ \underline{\mathbf{12}} \\ \mathrm{NodeCut:} \ \underline{\mathbf{0}} \end{array}$ 

LB: **12** 

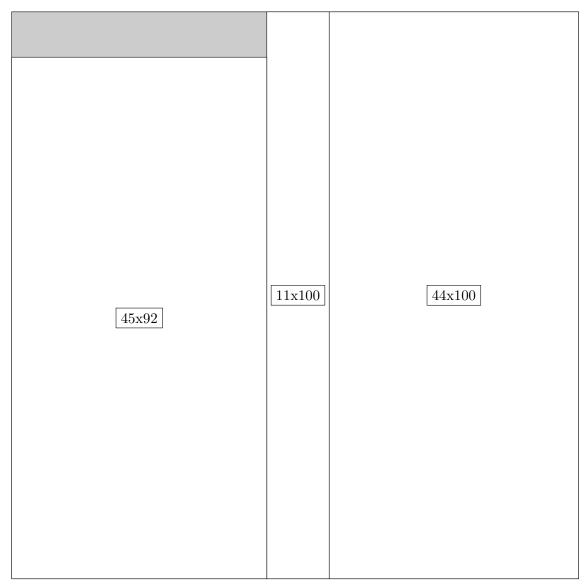
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

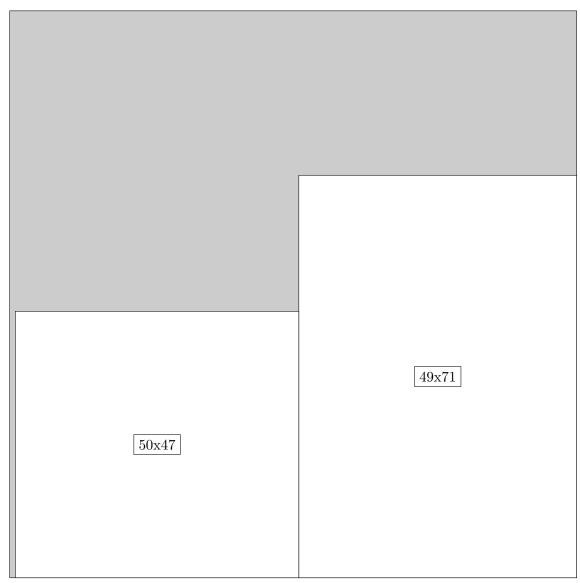
isOpt:  $\underline{\mathbf{true}}$ 

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

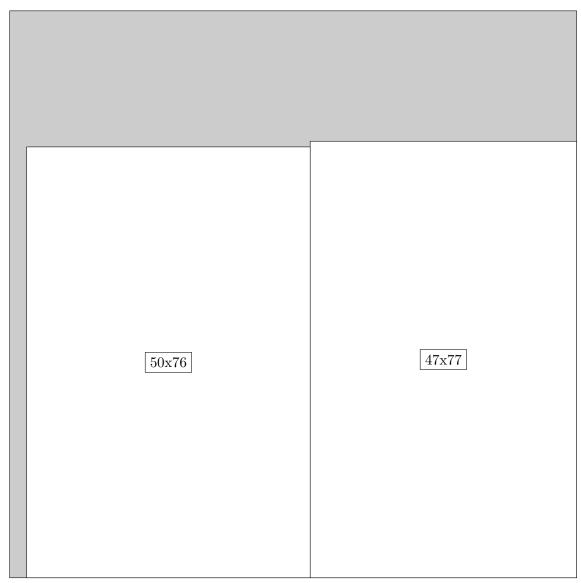
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.313 s



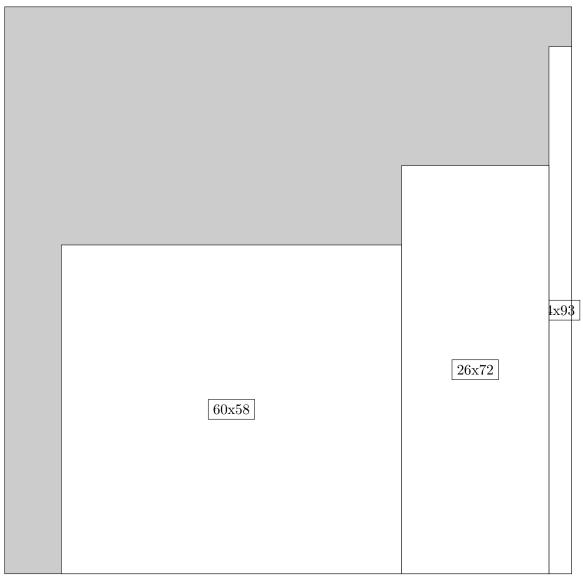
 $\begin{array}{l} w = \! 44 \; , \; h = \! 100 \; , \; x = \! 56 \; , \; y = \! 0 \; , \; v = \! 4400 \\ w = \! 11 \; , \; h = \! 100 \; , \; x = \! 45 \; , \; y = \! 0 \; , \; v = \! 1100 \\ w = \! 45 \; , \; h = \! 92 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4140 \end{array}$ 



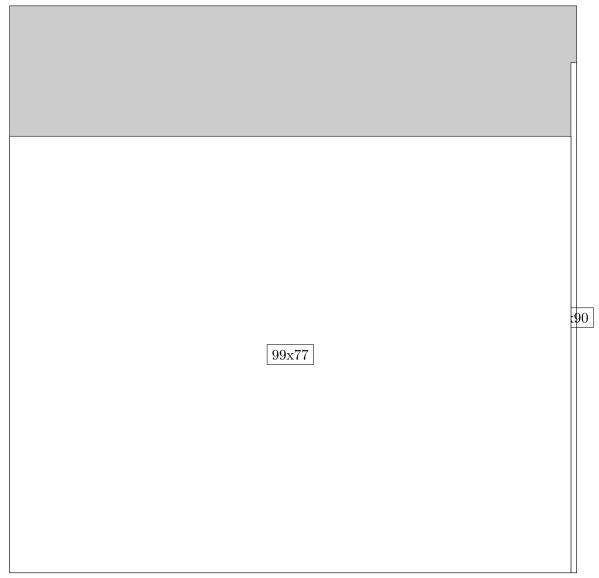
$$\begin{array}{l} w = \! 49 \ , \ h = \! 71 \ , \ x = \! 51 \ , \ y = \! 0 \ , \ v = \! 3479 \\ w = \! 50 \ , \ h = \! 47 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 2350 \end{array}$$

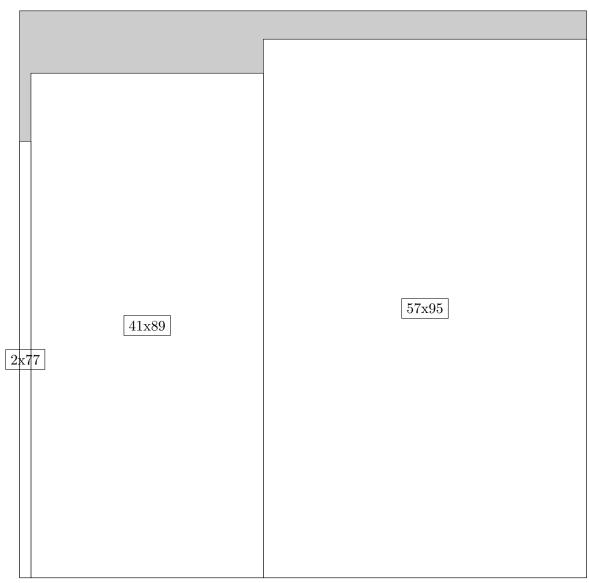


$$\begin{array}{l} w = \!\! 47 \ , \ h = \!\! 77 \ , \ x = \!\! 53 \ , \ y = \!\! 0 \ , \ v = \!\! 3619 \\ w = \!\! 50 \ , \ h = \!\! 76 \ , \ x = \!\! 3 \ , \ y = \!\! 0 \ , \ v = \!\! 3800 \end{array}$$

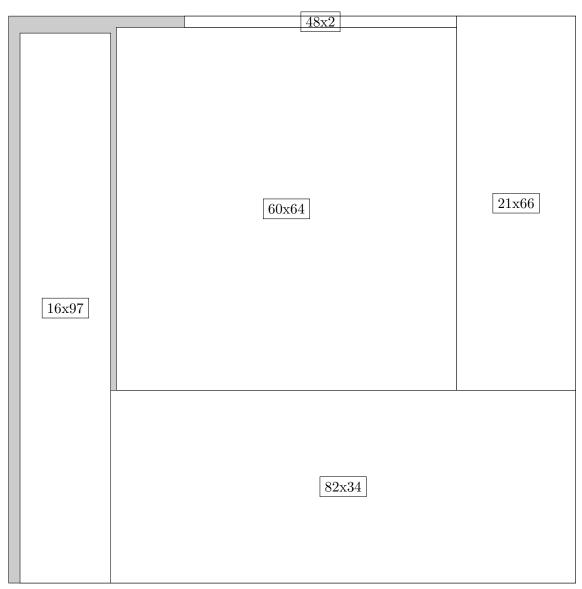


 $\begin{array}{l} w = 4 \ , \ h = \! 93 \ , \ x = \! 96 \ , \ y = \! 0 \ , \ v = \! 372 \\ w = \! 26 \ , \ h = \! 72 \ , \ x = \! 70 \ , \ y = \! 0 \ , \ v = \! 1872 \\ w = \! 60 \ , \ h = \! 58 \ , \ x = \! 10 \ , \ y = \! 0 \ , \ v = \! 3480 \end{array}$ 





 $\begin{array}{l} w = \!\!57 \ , \ h = \!\!95 \ , \ x = \!\!43 \ , \ y = \!\!0 \ , \ v = \!\!5415 \\ w = \!\!41 \ , \ h = \!\!89 \ , \ x = \!\!2 \ , \ y = \!\!0 \ , \ v = \!\!3649 \\ w = \!\!2 \ , \ h = \!\!77 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!154 \end{array}$ 



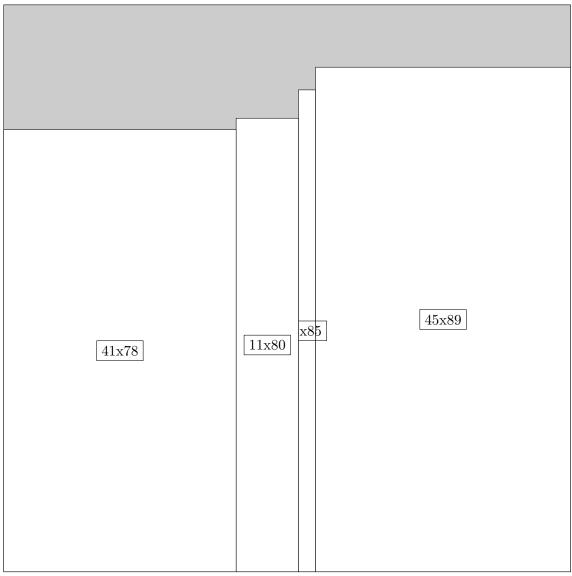
$$\le =82$$
 , h =34 , x =18 , y =0 , v =2788

$$\le =21$$
 , h =66 , x =79 , y =34 , v =1386

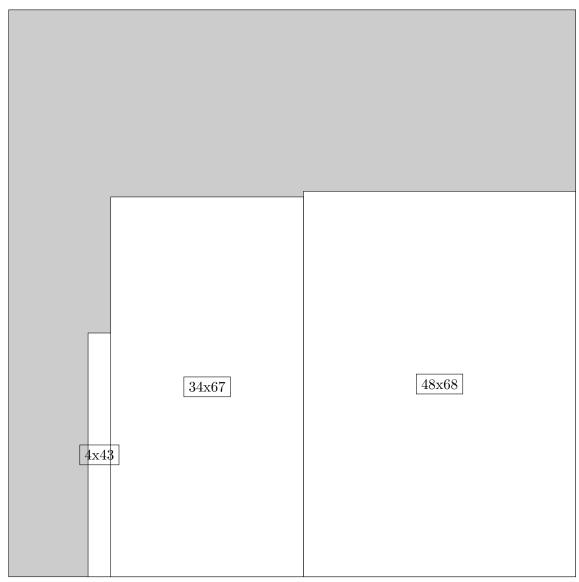
$$\le =60$$
 ,  $h=64$  ,  $x=19$  ,  $y=34$  ,  $v=3840$ 

$$\le =48$$
 , h =2 , x =31 , y =98 , v =96

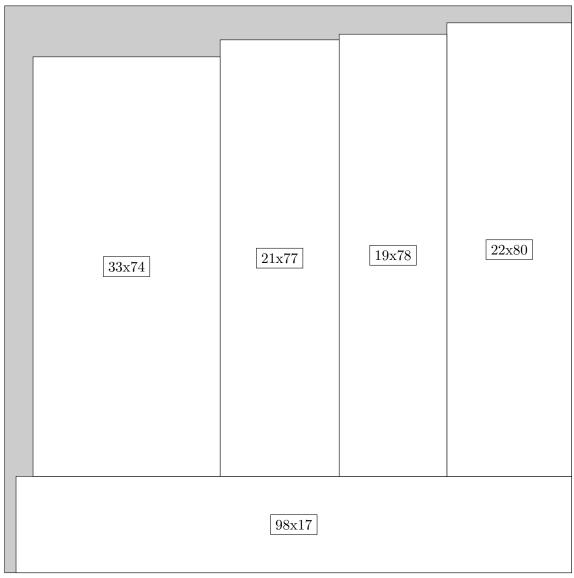
$$\le =16$$
 , h =97 , x =2 , y =0 , v =1552



 $\begin{array}{l} w = \!\! 45 \ , \ h = \!\! 89 \ , \ x = \!\! 55 \ , \ y = \!\! 0 \ , \ v = \!\! 4005 \\ w = \!\! 3 \ , \ h = \!\! 85 \ , \ x = \!\! 52 \ , \ y = \!\! 0 \ , \ v = \!\! 255 \\ w = \!\! 11 \ , \ h = \!\! 80 \ , \ x = \!\! 41 \ , \ y = \!\! 0 \ , \ v = \!\! 880 \\ w = \!\! 41 \ , \ h = \!\! 78 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3198 \end{array}$ 



 $\begin{array}{l} w = \! 48 \ , \ h = \! 68 \ , \ x = \! 52 \ , \ y = \! 0 \ , \ v = \! 3264 \\ w = \! 34 \ , \ h = \! 67 \ , \ x = \! 18 \ , \ y = \! 0 \ , \ v = \! 2278 \\ w = \! 4 \ , \ h = \! 43 \ , \ x = \! 14 \ , \ y = \! 0 \ , \ v = \! 172 \end{array}$ 



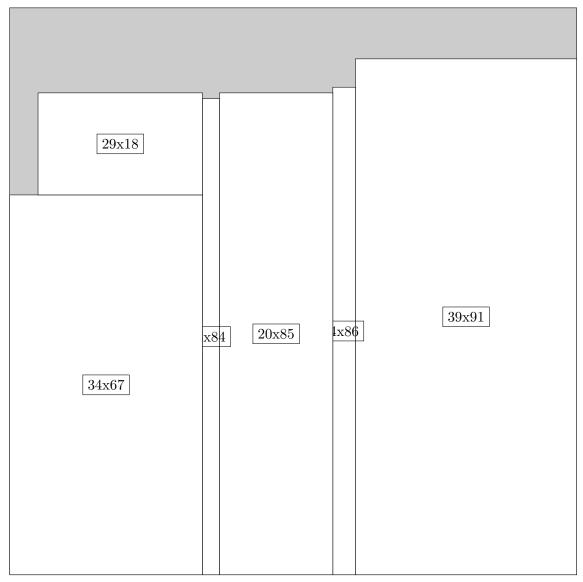
$$w=98$$
 ,  $h=17$  ,  $x=2$  ,  $y=0$  ,  $v=1666$ 

$$\le =22$$
 , h =80 , x =78 , y =17 , v =1760

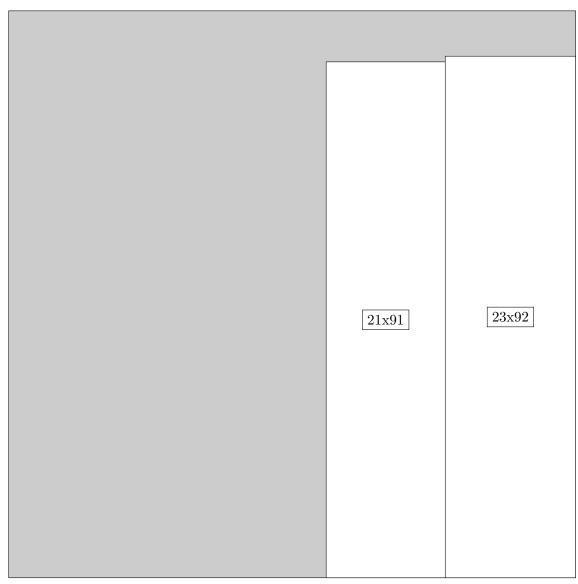
$$\le =19$$
 ,  $h$  =78 ,  $x$  =59 ,  $y$  =17 ,  $v$  =1482

$$\le =21$$
 ,  $h=77$  ,  $x=38$  ,  $y=17$  ,  $v=1617$ 

$$\le =33$$
 , h =74 , x =5 , y =17 , v =2442



$$\begin{array}{l} w = 39 \ , \ h = 91 \ , \ x = 61 \ , \ y = 0 \ , \ v = 3549 \\ w = 4 \ , \ h = 86 \ , \ x = 57 \ , \ y = 0 \ , \ v = 344 \\ w = 20 \ , \ h = 85 \ , \ x = 37 \ , \ y = 0 \ , \ v = 1700 \\ w = 3 \ , \ h = 84 \ , \ x = 34 \ , \ y = 0 \ , \ v = 252 \\ w = 34 \ , \ h = 67 \ , \ x = 0 \ , \ y = 0 \ , \ v = 2278 \\ w = 29 \ , \ h = 18 \ , \ x = 5 \ , \ y = 67 \ , \ v = 522 \end{array}$$



 $\begin{array}{l} w = \! 23 \ , \ h = \! 92 \ , \ x = \! 77 \ , \ y = \! 0 \ , \ v = \! 2116 \\ w = \! 21 \ , \ h = \! 91 \ , \ x = \! 56 \ , \ y = \! 0 \ , \ v = \! 1911 \end{array}$