ClassName:  $Class\_07.2bp-10$ 

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

TypeNum: <u>38</u>
Num: <u>40</u>
OutS: <u>100000</u>
InS: <u>83538</u>
Rate: <u>0.835</u>
UB: <u>10</u>
LB0: <u>10</u>

LBWithCut:  $\underline{\mathbf{10}}$ NodeCut:  $\underline{\mathbf{0}}$ 

LB: **10** 

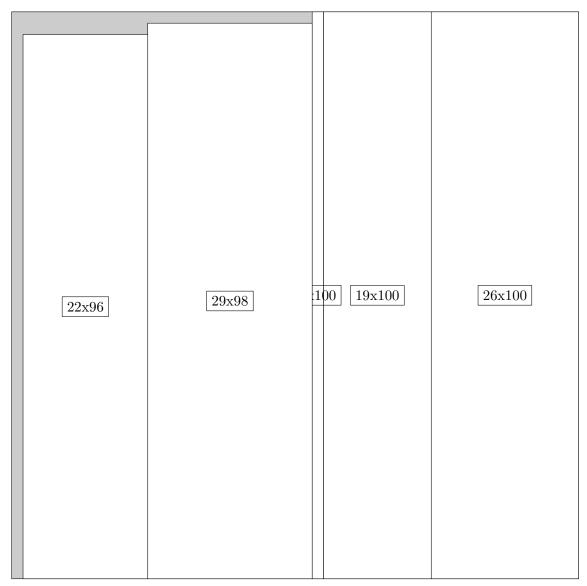
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{10}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

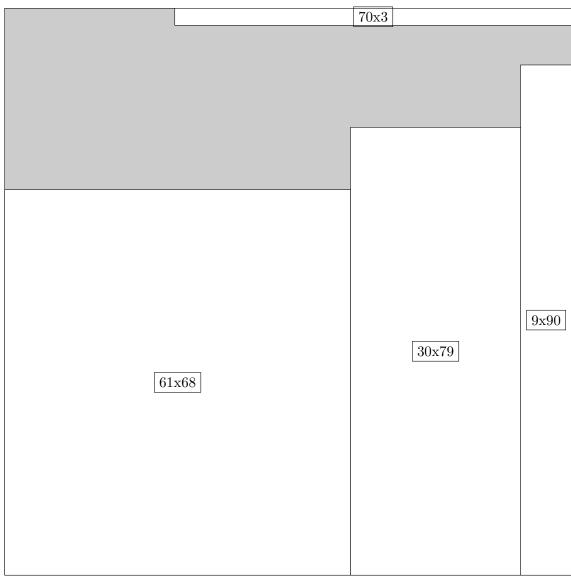
isOpt:  $\underline{\mathbf{true}}$ 

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

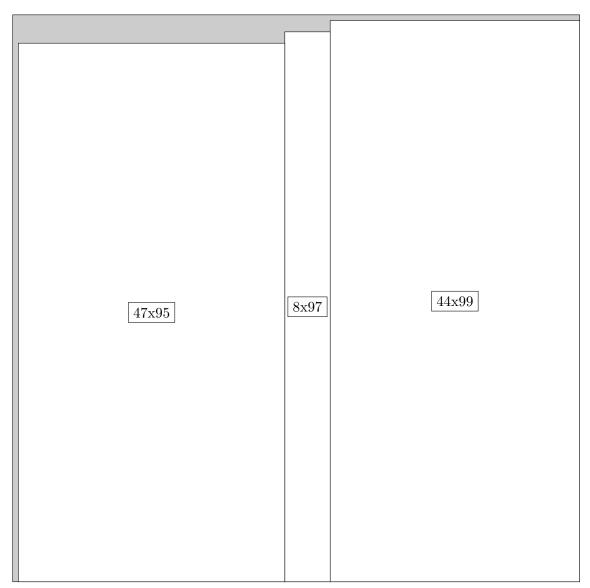
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.325 s



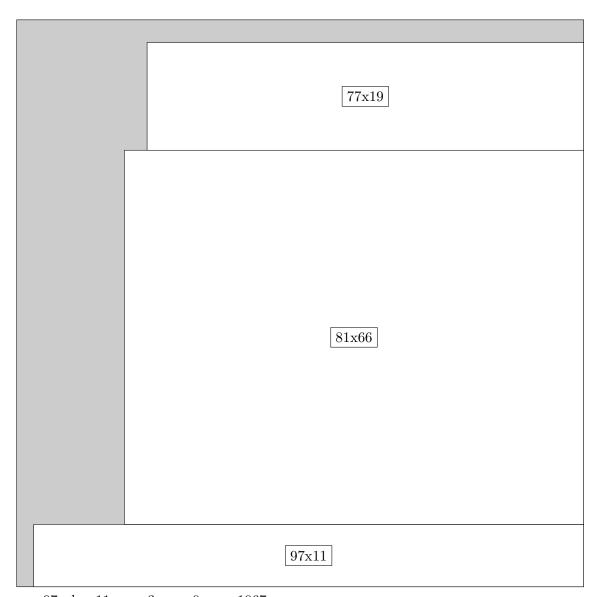
 $\begin{array}{l} w = 26 \ , \ h = 100 \ , \ x = 74 \ , \ y = 0 \ , \ v = 2600 \\ w = 19 \ , \ h = 100 \ , \ x = 55 \ , \ y = 0 \ , \ v = 1900 \\ w = 2 \ , \ h = 100 \ , \ x = 53 \ , \ y = 0 \ , \ v = 200 \\ w = 29 \ , \ h = 98 \ , \ x = 24 \ , \ y = 0 \ , \ v = 2842 \\ w = 22 \ , \ h = 96 \ , \ x = 2 \ , \ y = 0 \ , \ v = 2112 \end{array}$ 



 $\begin{array}{l} w=9\ ,\ h=\!90\ ,\ x=\!91\ ,\ y=\!0\ ,\ v=\!810\\ w=\!30\ ,\ h=\!79\ ,\ x=\!61\ ,\ y=\!0\ ,\ v=\!2370\\ w=\!61\ ,\ h=\!68\ ,\ x=\!0\ ,\ y=\!0\ ,\ v=\!4148\\ w=\!70\ ,\ h=\!3\ ,\ x=\!30\ ,\ y=\!97\ ,\ v=\!210 \end{array}$ 

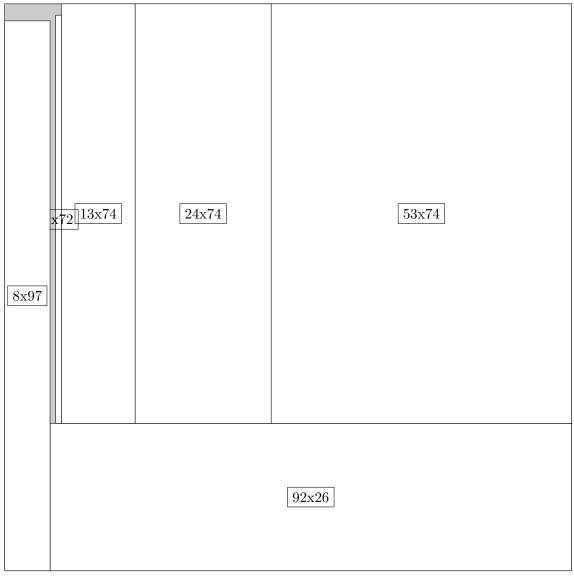


 $\begin{array}{l} w = \!\! 44 \ , \ h = \!\! 99 \ , \ x = \!\! 56 \ , \ y = \!\! 0 \ , \ v = \!\! 4356 \\ w = \!\! 8 \ , \ h = \!\! 97 \ , \ x = \!\! 48 \ , \ y = \!\! 0 \ , \ v = \!\! 776 \\ w = \!\! 47 \ , \ h = \!\! 95 \ , \ x = \!\! 1 \ , \ y = \!\! 0 \ , \ v = \!\! 4465 \end{array}$ 

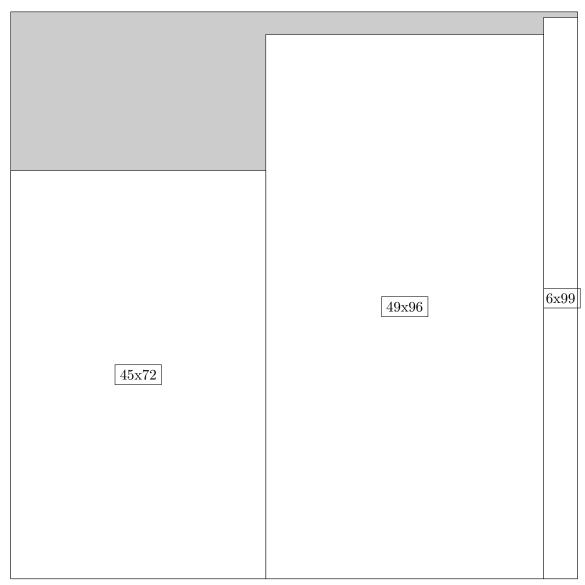


$$\begin{array}{l} w = \! 97 \; , \; h = \! 11 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 1067 \\ w = \! 81 \; , \; h = \! 66 \; , \; x = \! 19 \; , \; y = \! 11 \; , \; v = \! 5346 \end{array}$$

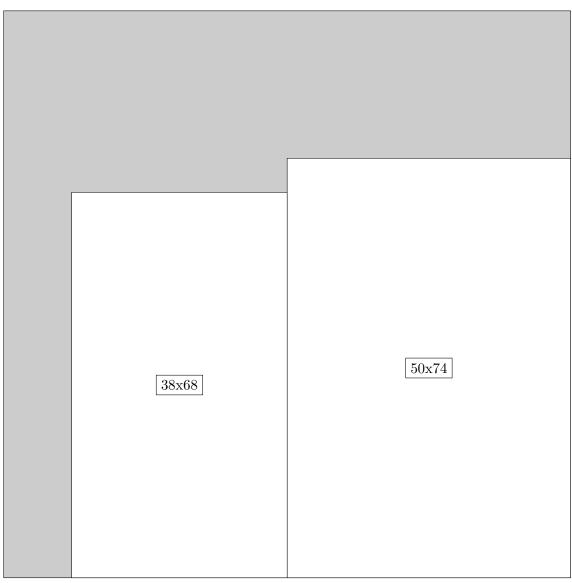
$$\le =77$$
 , h =19 , x =23 , y =77 , v =1463



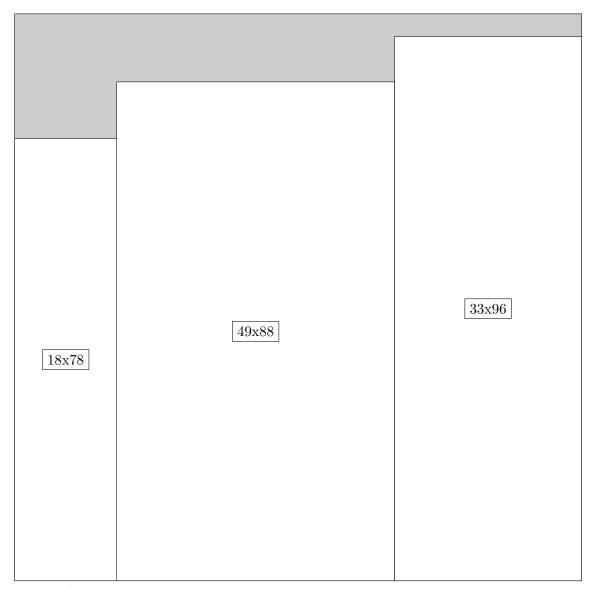
$$\begin{array}{l} w = 92 \ , \ h = 26 \ , \ x = 8 \ , \ y = 0 \ , \ v = 2392 \\ w = 53 \ , \ h = 74 \ , \ x = 47 \ , \ y = 26 \ , \ v = 3922 \\ w = 24 \ , \ h = 74 \ , \ x = 23 \ , \ y = 26 \ , \ v = 1776 \\ w = 13 \ , \ h = 74 \ , \ x = 10 \ , \ y = 26 \ , \ v = 962 \\ w = 1 \ , \ h = 72 \ , \ x = 9 \ , \ y = 26 \ , \ v = 72 \\ w = 8 \ , \ h = 97 \ , \ x = 0 \ , \ y = 0 \ , \ v = 776 \end{array}$$



$$\begin{array}{l} w=6 \;,\; h=99 \;,\; x=94 \;,\; y=0 \;,\; v=594 \\ w=49 \;,\; h=96 \;,\; x=45 \;,\; y=0 \;,\; v=4704 \\ w=45 \;,\; h=72 \;,\; x=0 \;,\; y=0 \;,\; v=3240 \end{array}$$



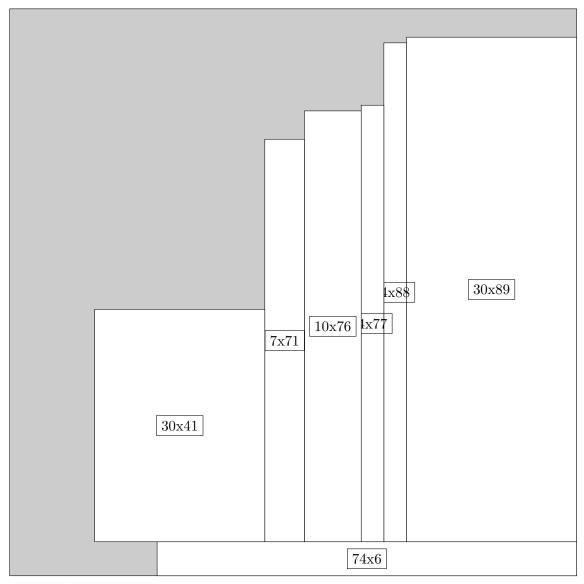
$$\begin{array}{c} w = \! 50 \ , \ h = \! 74 \ , \ x = \! 50 \ , \ y = \! 0 \ , \ v = \! 3700 \\ w = \! 38 \ , \ h = \! 68 \ , \ x = \! 12 \ , \ y = \! 0 \ , \ v = \! 2584 \\ \end{array}$$



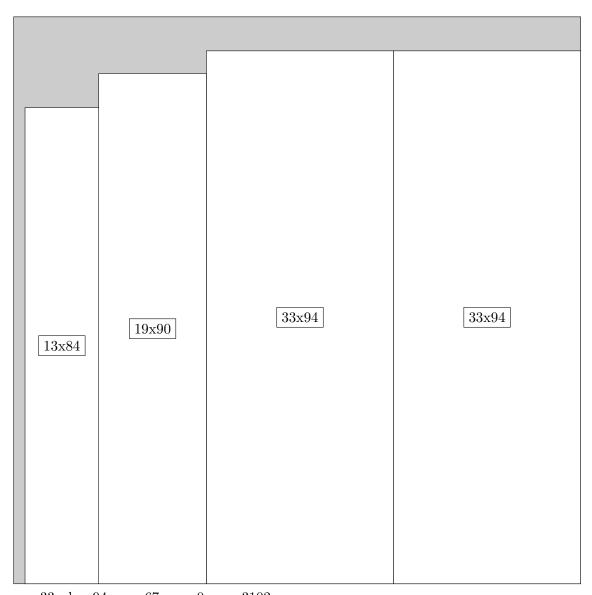
$$\le =33$$
 , h =96 , x =67 , y =0 , v =3168

$$\le =49$$
 ,  $h=88$  ,  $x=18$  ,  $y=0$  ,  $v=4312$ 

$$\le =18$$
 ,  $h$  =78 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1404



$$\begin{array}{l} w = 74 \; , \; h = 6 \; , \; x = 26 \; , \; y = 0 \; , \; v = 444 \\ w = 30 \; , \; h = 89 \; , \; x = 70 \; , \; y = 6 \; , \; v = 2670 \\ w = 4 \; , \; h = 88 \; , \; x = 66 \; , \; y = 6 \; , \; v = 352 \\ w = 4 \; , \; h = 77 \; , \; x = 62 \; , \; y = 6 \; , \; v = 308 \\ w = 10 \; , \; h = 76 \; , \; x = 52 \; , \; y = 6 \; , \; v = 760 \\ w = 7 \; , \; h = 71 \; , \; x = 45 \; , \; y = 6 \; , \; v = 497 \\ w = 30 \; , \; h = 41 \; , \; x = 15 \; , \; y = 6 \; , \; v = 1230 \\ \end{array}$$



 $\begin{array}{l} w = \! 33 \ , \ h = \! 94 \ , \ x = \! 67 \ , \ y = \! 0 \ , \ v = \! 3102 \\ w = \! 33 \ , \ h = \! 94 \ , \ x = \! 34 \ , \ y = \! 0 \ , \ v = \! 3102 \end{array}$ 

 $\le =19$  , = =90 , = =15 , y =0 , v =1710

 $\le =13$  , h =84 , x =2 , y =0 , v =1092