$ClassName: \ Class\_07.2bp-14$ 

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

TypeNum: 38 Num: **40** OutS: 100000InS: 78663Rate: 0.787UB: <u>10</u>

LB0: **10** LB: **10** 

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

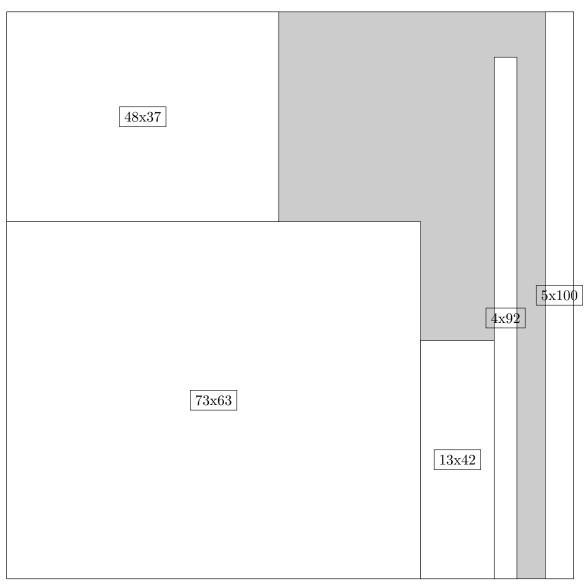
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

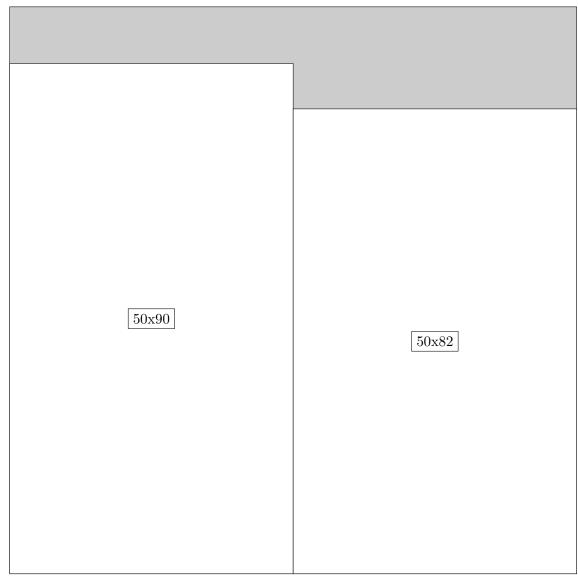
BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

is Opt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.125 s



 $\begin{array}{l} w = 73 \ , \ h = 63 \ , \ x = 0 \ , \ y = 0 \ , \ v = 4599 \\ w = 48 \ , \ h = 37 \ , \ x = 0 \ , \ y = 63 \ , \ v = 1776 \\ w = 13 \ , \ h = 42 \ , \ x = 73 \ , \ y = 0 \ , \ v = 546 \\ w = 5 \ , \ h = 100 \ , \ x = 95 \ , \ y = 0 \ , \ v = 500 \\ w = 4 \ , \ h = 92 \ , \ x = 86 \ , \ y = 0 \ , \ v = 368 \end{array}$ 



|       | 42x6  |       |
|-------|-------|-------|
| 48x92 | 42x92 | 10x98 |

 $\mathbf{w}$  =48 , h =92 , x =0 , y =0 , v =4416

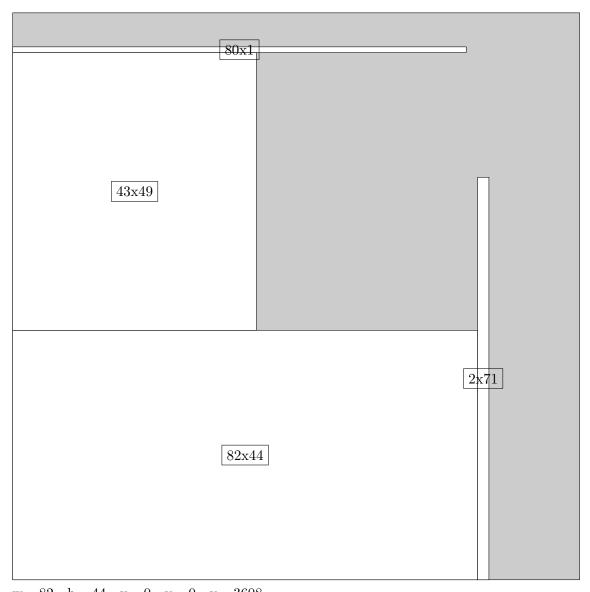
w = 42, h = 92, x = 48, y = 0, v = 3864

 $\le =10$  , h =98 , x =90 , y =0 , v =980

 $\le =42$  , h=6 , x=48 , y=92 , v=252

| 72x9  |       |      |      |
|-------|-------|------|------|
| 74x12 |       |      |      |
| 48x78 | 38x78 | 8x78 | 6x76 |

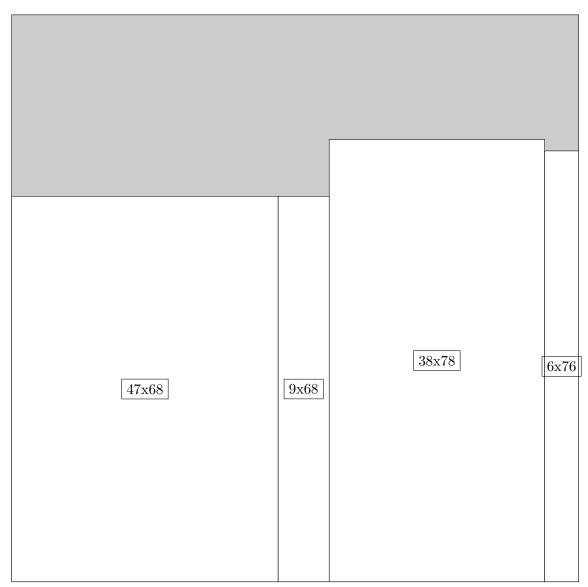
$$\begin{array}{l} w = \!\!48 \;,\; h = \!\!78 \;,\; x = \!\!0 \;,\; y = \!\!0 \;,\; v = \!\!3744 \\ w = \!\!38 \;,\; h = \!\!78 \;,\; x = \!\!48 \;,\; y = \!\!0 \;,\; v = \!\!2964 \\ w = \!\!74 \;,\; h = \!\!12 \;,\; x = \!\!0 \;,\; y = \!\!78 \;,\; v = \!\!888 \\ w = \!\!72 \;,\; h = \!\!9 \;,\; x = \!\!0 \;,\; y = \!\!90 \;,\; v = \!\!648 \\ w = \!\!8 \;,\; h = \!\!78 \;,\; x = \!\!86 \;,\; y = \!\!0 \;,\; v = \!\!624 \\ w = \!\!6 \;,\; h = \!\!76 \;,\; x = \!\!94 \;,\; y = \!\!0 \;,\; v = \!\!456 \end{array}$$



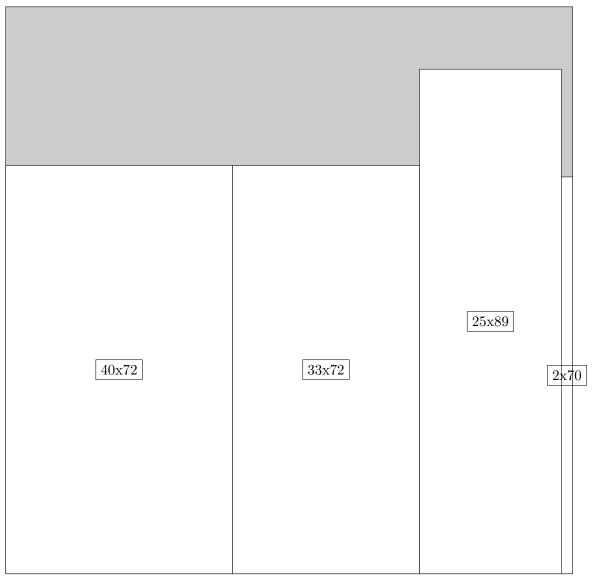
$$\begin{array}{l} w = \! 82 \; , \; h = \! 44 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 3608 \\ w = \! 43 \; , \; h = \! 49 \; , \; x = \! 0 \; , \; y = \! 44 \; , \; v = \! 2107 \\ \end{array}$$

$$w = 80$$
,  $h = 1$ ,  $x = 0$ ,  $y = 93$ ,  $v = 80$ 

$$\mathbf{w}$$
 =2 , h =71 , x =82 , y =0 , v =142



 $\begin{array}{l} w = \!\! 47 \; , \; h = \!\! 68 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 3196 \\ w = \!\! 38 \; , \; h = \!\! 78 \; , \; x = \!\! 56 \; , \; y = \!\! 0 \; , \; v = \!\! 2964 \\ w = \!\! 9 \; , \; h = \!\! 68 \; , \; x = \!\! 47 \; , \; y = \!\! 0 \; , \; v = \!\! 612 \\ w = \!\! 6 \; , \; h = \!\! 76 \; , \; x = \!\! 94 \; , \; y = \!\! 0 \; , \; v = \!\! 456 \end{array}$ 



 $\begin{array}{l} w = \!\! 40 \ , \ h = \!\! 72 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 2880 \\ w = \!\! 33 \ , \ h = \!\! 72 \ , \ x = \!\! 40 \ , \ y = \!\! 0 \ , \ v = \!\! 2376 \\ w = \!\! 25 \ , \ h = \!\! 89 \ , \ x = \!\! 73 \ , \ y = \!\! 0 \ , \ v = \!\! 2225 \\ w = \!\! 2 \ , \ h = \!\! 70 \ , \ x = \!\! 98 \ , \ y = \!\! 0 \ , \ v = \!\! 140 \end{array}$ 

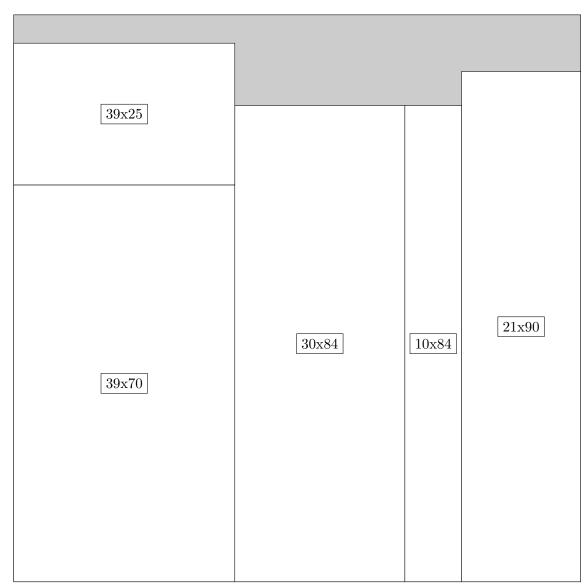
| 37x12 |                    |       |
|-------|--------------------|-------|
| 37x74 | $30 \mathrm{x} 86$ | 33x67 |

$$\le =37$$
 ,  $h$  =74 ,  $x$  =0 ,  $y$  =0 ,  $v$  =2738

$$\le =30$$
 , h =86 , x =37 , y =0 , v =2580

$$\le =33$$
 , h =67 , x =67 , y =0 , v =2211

$$\le =37$$
 , h =12 , x =0 , y =74 , v =444



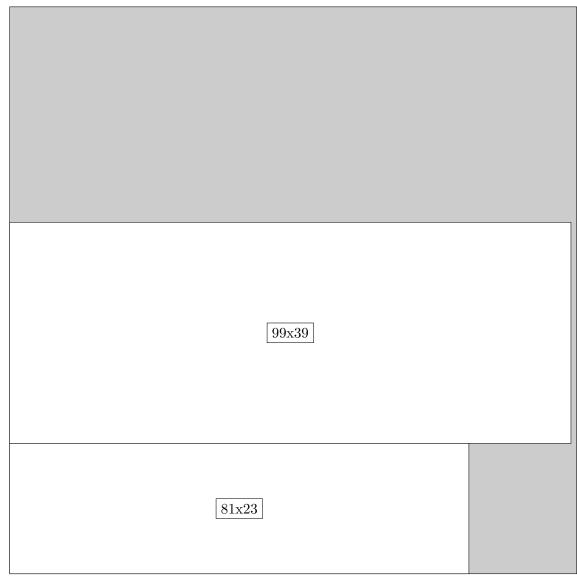
$$\mathbf{w}$$
 =39 , h =70 , x =0 , y =0 , v =2730

$$\le =30$$
 , h =84 , x =39 , y =0 , v =2520

$$\le =21$$
 ,  $h=90$  ,  $x=79$  ,  $y=0$  ,  $v=1890$ 

$$\le =39$$
 , h =25 , x =0 , y =70 , v =975

$$w = 10$$
,  $h = 84$ ,  $x = 69$ ,  $y = 0$ ,  $v = 840$ 



$$\begin{array}{l} w = \! 99 \ , \ h = \! 39 \ , \ x = \! 0 \ , \ y = \! 23 \ , \ v = \! 3861 \\ w = \! 81 \ , \ h = \! 23 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 1863 \end{array}$$