$ClassName: \ Class\_08.2bp-14$ 

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

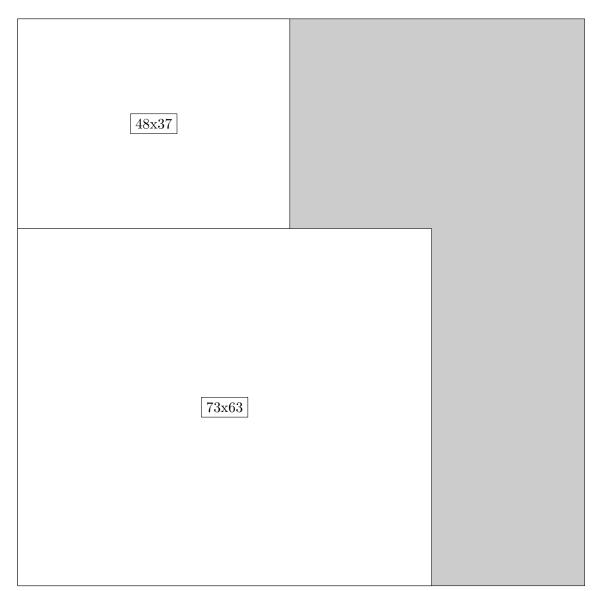
TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>90000</u>
InS: <u>72610</u>
Rate: <u>0.807</u>

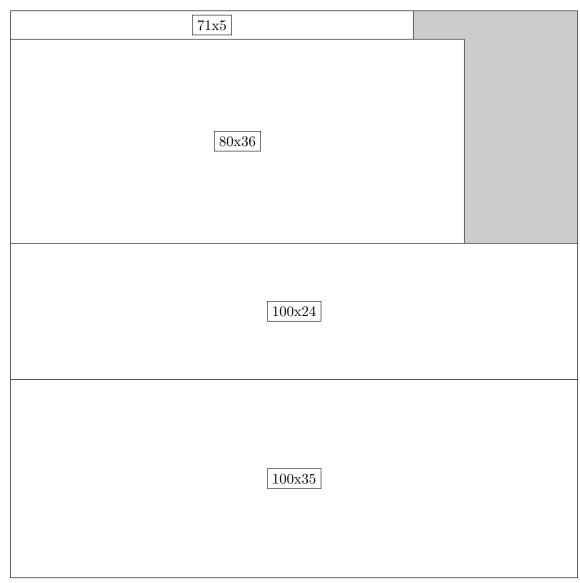
UB: **9** LB0: **9** LB: **9** 

LBWithCut:  $\underline{\mathbf{9}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{9}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

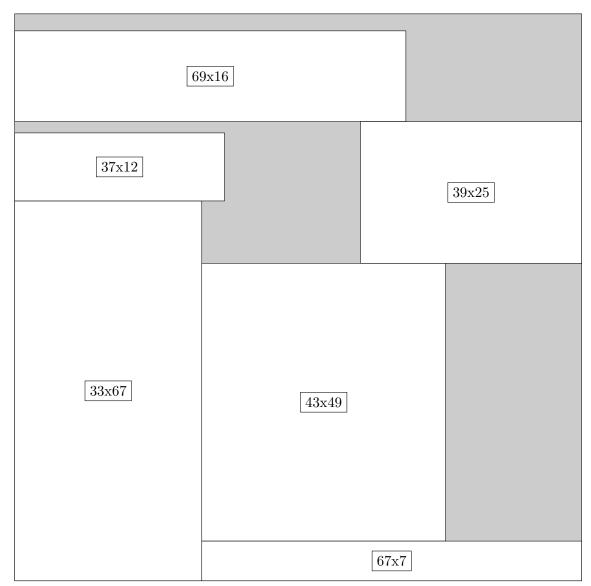
isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.109 s





$$\begin{array}{l} w = & 100 \ , \ h = & 35 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3500 \\ w = & 80 \ , \ h = & 36 \ , \ x = & 0 \ , \ y = & 59 \ , \ v = & 2880 \\ w = & 100 \ , \ h = & 24 \ , \ x = & 0 \ , \ y = & 35 \ , \ v = & 2400 \\ w = & 71 \ , \ h = & 5 \ , \ x = & 0 \ , \ y = & 95 \ , \ v = & 355 \end{array}$$



$$w = 33$$
,  $h = 67$ ,  $x = 0$ ,  $y = 0$ ,  $v = 2211$ 

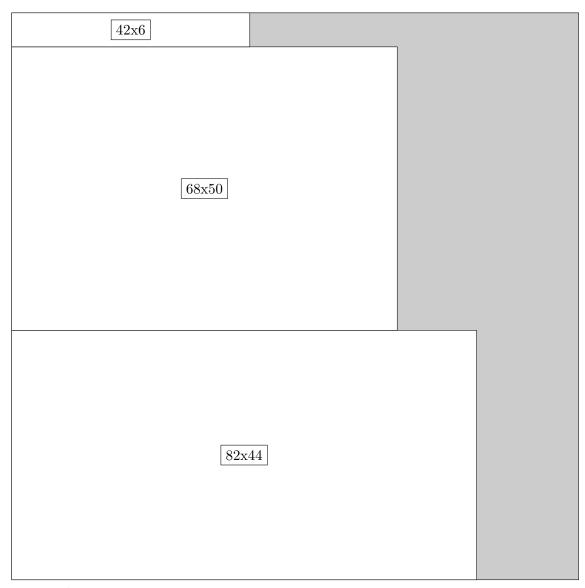
$$\le =43$$
 , h =49 , x =33 , y =7 , v =2107

$$\le =69$$
 ,  $h=16$  ,  $x=0$  ,  $y=81$  ,  $v=1104$ 

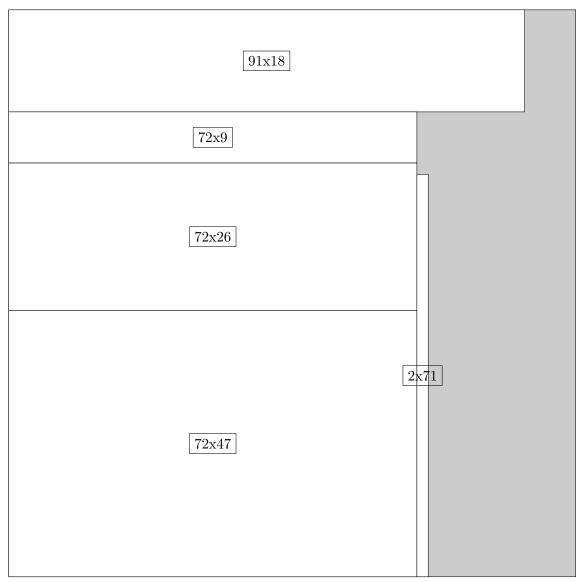
$$\le =39$$
 , h =25 , x =61 , y =56 , v =975

$$\mathbf{w}$$
 =67 , h =7 , x =33 , y =0 , v =469

$$\le =37$$
 ,  $h=12$  ,  $x=0$  ,  $y=67$  ,  $v=444$ 



$$\begin{array}{l} w = \! 82 \ , \ h = \! 44 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3608 \\ w = \! 68 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 44 \ , \ v = \! 3400 \\ w = \! 42 \ , \ h = \! 6 \ , \ x = \! 0 \ , \ y = \! 94 \ , \ v = \! 252 \end{array}$$



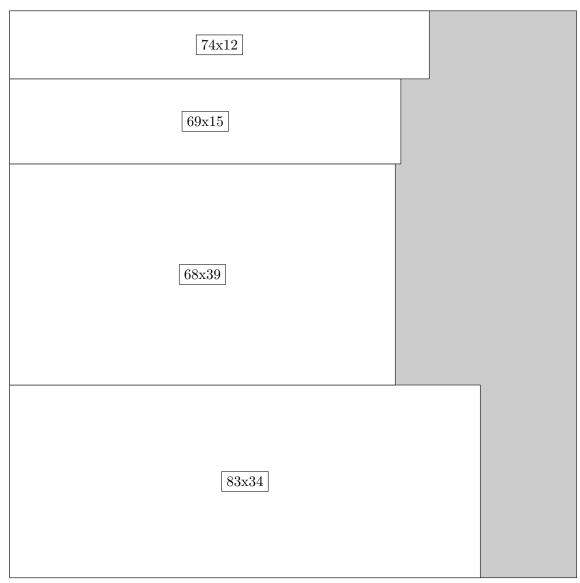
$$\le =72$$
 , h =47 , x =0 , y =0 , v =3384

$$\le =72$$
 , h =26 , x =0 , y =47 , v =1872

$$\le =91$$
 ,  $h$  =18 ,  $x$  =0 ,  $y$  =82 ,  $v$  =1638

$$\le =72$$
 , h =9 , x =0 , y =73 , v =648

$$\mathbf{w}$$
 =2 , h =71 , x =72 , y =0 , v =142

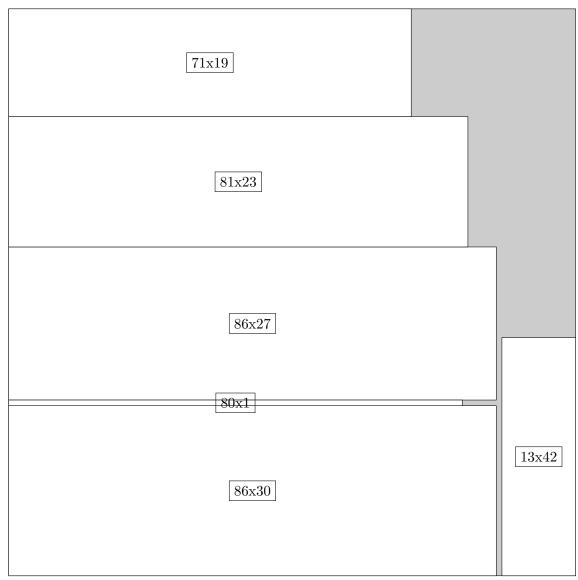


$$\le =83$$
 ,  $h=34$  ,  $x=0$  ,  $y=0$  ,  $v=2822$ 

$$\le =68$$
 , h =39 , x =0 , y =34 , v =2652

$$\le =69$$
 , h =15 , x =0 , y =73 , v =1035

$$\mathbf{w}$$
 =74 , h =12 , x =0 , y =88 , v =888



$$w = 86$$
,  $h = 30$ ,  $x = 0$ ,  $y = 0$ ,  $v = 2580$ 

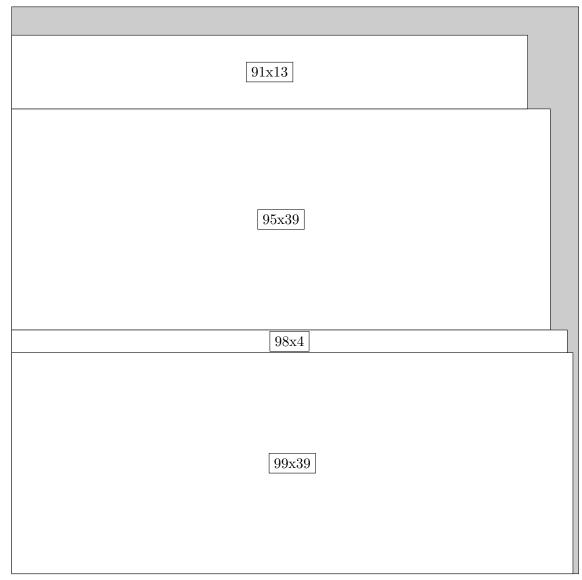
$$\le =86$$
 , h =27 , x =0 , y =31 , v =2322

$$\le =81$$
 , h =23 , x =0 , y =58 , v =1863

$$w$$
 =71 ,  $h$  =19 ,  $x$  =0 ,  $y$  =81 ,  $v$  =1349

$$\le =13$$
 , h =42 , x =87 , y =0 , v =546

$$\le =80$$
 , h =1 , x =0 , y =30 , v =80

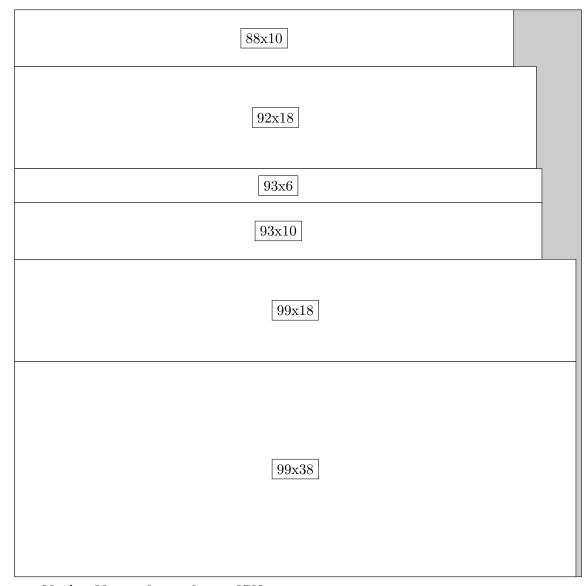


$$\le =99$$
 , h =39 , x =0 , y =0 , v =3861

$$\le =95$$
 , h =39 , x =0 , y =43 , v =3705

$$\le =91$$
 , h =13 , x =0 , y =82 , v =1183

$$\le =98$$
 , h =4 , x =0 , y =39 , v =392



$$\le =99$$
 , h =38 , x =0 , y =0 , v =3762

$$\le =99$$
 , h =18 , x =0 , y =38 , v =1782

$$\le =92$$
 , h =18 , x =0 , y =72 , v =1656

$$\le =93$$
 ,  $h$  =10 ,  $x$  =0 ,  $y$  =56 ,  $v$  =930

$$\le =88$$
 ,  $h=10$  ,  $x=0$  ,  $y=90$  ,  $v=880$ 

$$\le =93$$
 ,  $h=6$  ,  $x=0$  ,  $y=66$  ,  $v=558$