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

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

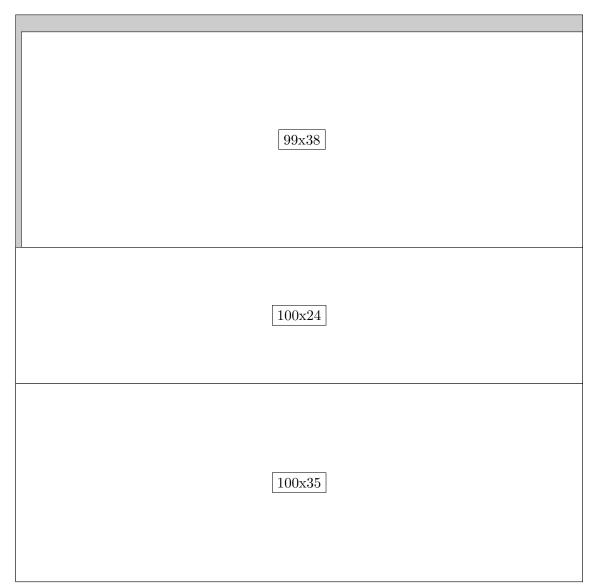
TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>90000</u>
InS: <u>72610</u>
Rate: <u>0.807</u>

UB: <u>9</u> LB: <u>9</u>

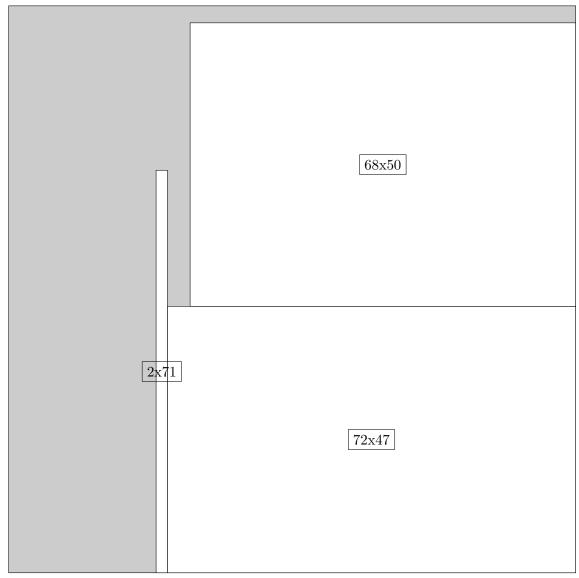
LBWithCut:  $\underline{9}$ NodeCount:  $\underline{0}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{9}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{1}$ PricingSolverCnt:  $\underline{0}$ BranchAndBoundNum:  $\underline{1}$ 

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

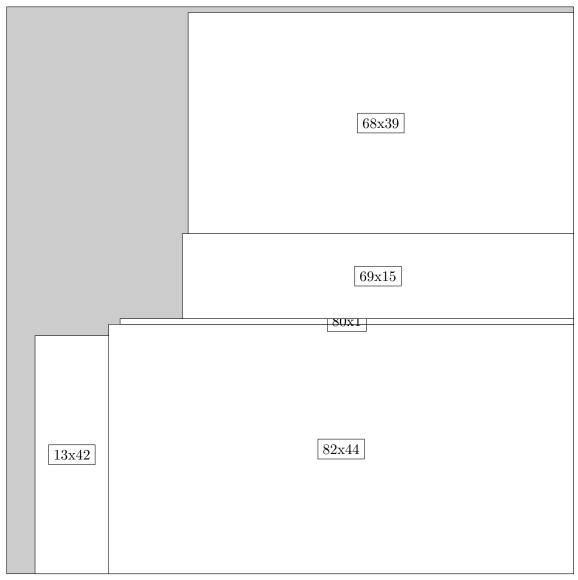
TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.078 \text{ s}}$ TotalTime:  $\underline{0.250 \text{ s}}$ 



 $\begin{array}{l} w = \! 100 \ , \ h = \! 35 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3500 \\ w = \! 100 \ , \ h = \! 24 \ , \ x = \! 0 \ , \ y = \! 35 \ , \ v = \! 2400 \\ w = \! 99 \ , \ h = \! 38 \ , \ x = \! 1 \ , \ y = \! 59 \ , \ v = \! 3762 \end{array}$ 



 $\begin{array}{l} w = & 72 \ , \ h = & 47 \ , \ x = & 28 \ , \ y = & 0 \ , \ v = & 3384 \\ w = & 68 \ , \ h = & 50 \ , \ x = & 32 \ , \ y = & 47 \ , \ v = & 3400 \\ w = & 2 \ , \ h = & 71 \ , \ x = & 26 \ , \ y = & 0 \ , \ v = & 142 \end{array}$ 



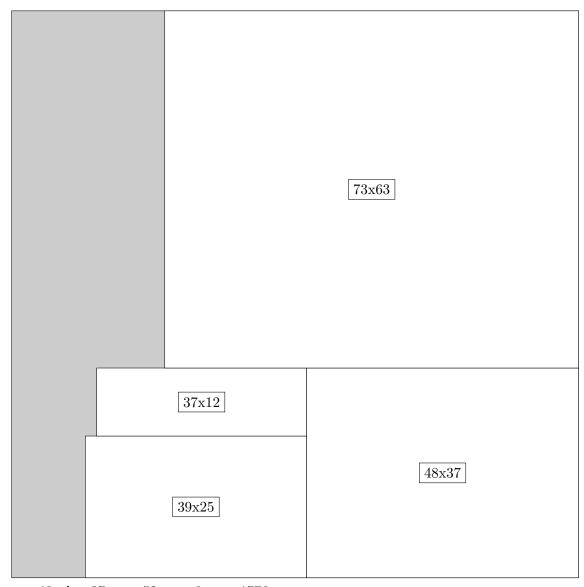
$$w = 82$$
,  $h = 44$ ,  $x = 18$ ,  $y = 0$ ,  $v = 3608$ 

$$w=\!13$$
 ,  $h=\!42$  ,  $x=\!5$  ,  $y=\!0$  ,  $v=\!546$ 

$$\le =80$$
 ,  $h$  =1 ,  $x$  =20 ,  $y$  =44 ,  $v$  =80

$$\le =69$$
 , h =15 , x =31 , y =45 , v =1035

$$\le =68$$
 , h =39 , x =32 , y =60 , v =2652

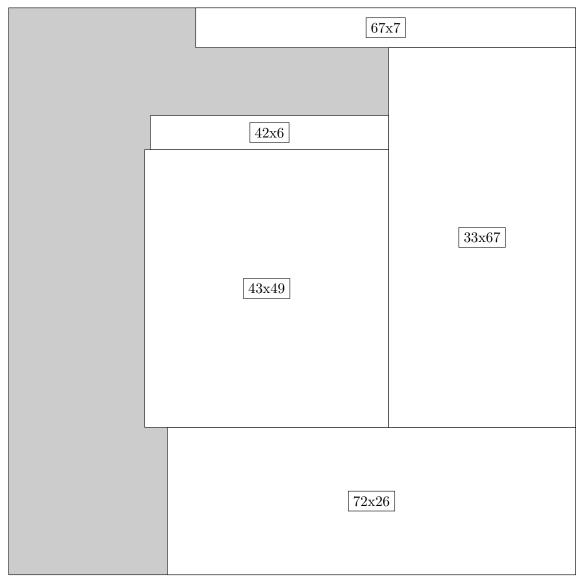


$$\le =48$$
 , h =37 , x =52 , y =0 , v =1776

$$\le =39$$
 , h =25 , x =13 , y =0 , v =975

$$\le =37$$
 , h =12 , x =15 , y =25 , v =444

$$w$$
 =73 , h =63 , x =27 , y =37 , v =4599



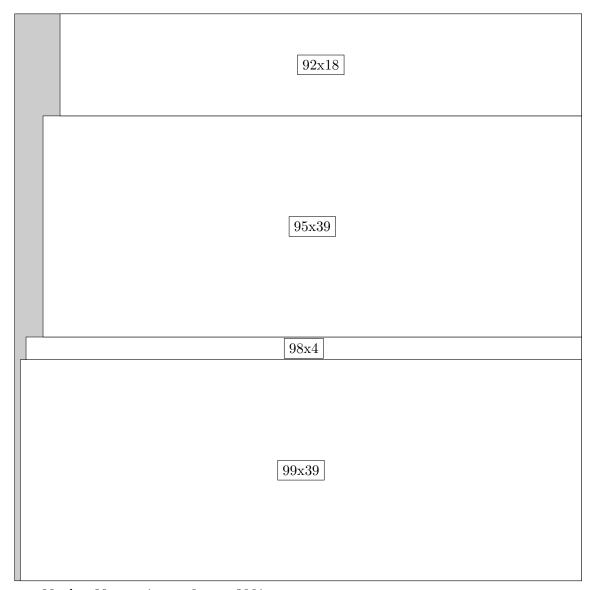
$$\mathbf{w}$$
 =72 , h =26 , x =28 , y =0 , v =1872

$$\le =33$$
 ,  $h=67$  ,  $x=67$  ,  $y=26$  ,  $v=2211$ 

$$\le =43$$
 , h =49 , x =24 , y =26 , v =2107

$$\le =42$$
 , h =6 , x =25 , y =75 , v =252

$$\mathbf{w}$$
 =67 , h =7 , x =33 , y =93 , v =469



$$\le =99$$
 , h =39 , x =1 , y =0 , v =3861

$$\le =98$$
 , h =4 , x =2 , y =39 , v =392

$$\le =95$$
 , h =39 , x =5 , y =43 , v =3705

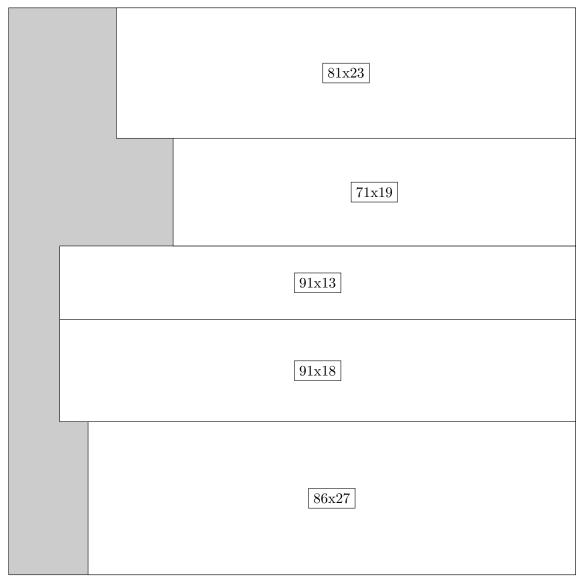
$$\le =92$$
 ,  $h=18$  ,  $x=8$  ,  $y=82$  ,  $v=1656$ 



$$\le =86$$
 , h =30 , x =14 , y =0 , v =2580

$$\le =83$$
 , h =34 , x =17 , y =30 , v =2822

$$\le =80$$
 , h =36 , x =20 , y =64 , v =2880



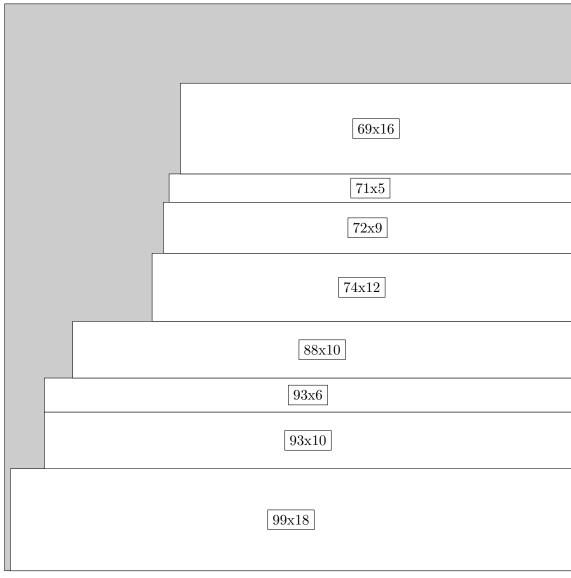
$$\le =86$$
 ,  $h=27$  ,  $x=14$  ,  $y=0$  ,  $v=2322$ 

$$\le =91$$
 ,  $h$  =18 ,  $x$  =9 ,  $y$  =27 ,  $v$  =1638

$$\le =91$$
 ,  $h$  =13 ,  $x$  =9 ,  $y$  =45 ,  $v$  =1183

$$w$$
 =71 , h =19 , x =29 , y =58 , v =1349

$$\le =81$$
 ,  $h$  =23 ,  $x$  =19 ,  $y$  =77 ,  $v$  =1863



$$w = 99$$
,  $h = 18$ ,  $x = 1$ ,  $y = 0$ ,  $v = 1782$ 

$$\le =93$$
 ,  $h$  =10 ,  $x$  =7 ,  $y$  =18 ,  $v$  =930

$$w=\!93$$
 ,  $h=\!6$  ,  $x=\!7$  ,  $y=\!28$  ,  $v=\!558$ 

$$w = 88$$
,  $h = 10$ ,  $x = 12$ ,  $y = 34$ ,  $v = 880$ 

$$w$$
 =74 ,  $h$  =12 ,  $x$  =26 ,  $y$  =44 ,  $v$  =888

$$w$$
 =72 , h =9 , x =28 , y =56 , v =648

$$w$$
 =71 , h =5 , x =29 , y =65 , v =355

$$w$$
 =69 ,  $h$  =16 ,  $x$  =31 ,  $y$  =70 ,  $v$  =1104