$ClassName: \ Class\_08.2bp-24$ 

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>140000</u> InS: <u>121885</u> Rate: <u>0.871</u> UB: <u>14</u> LB0: <u>14</u> LB: <u>14</u>

LBWithCut:  $\underline{\mathbf{14}}$  NodeCut:  $\underline{\mathbf{0}}$ 

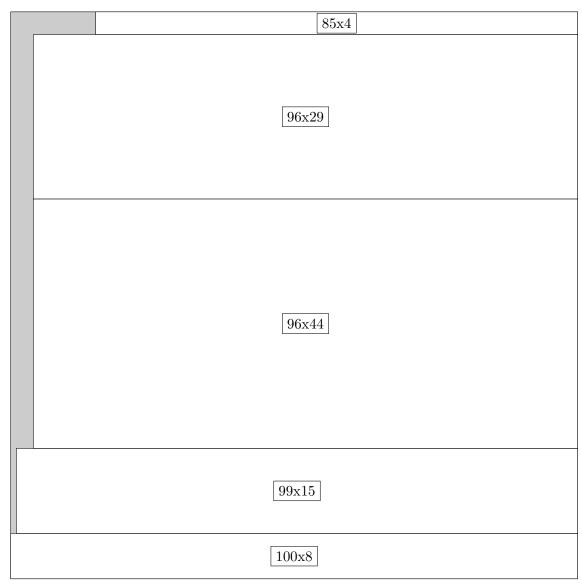
 $\operatorname{ExtendedNodeCnt}$ :  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{14}}$ 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: 0.094 sTotalTime: 600.360 s



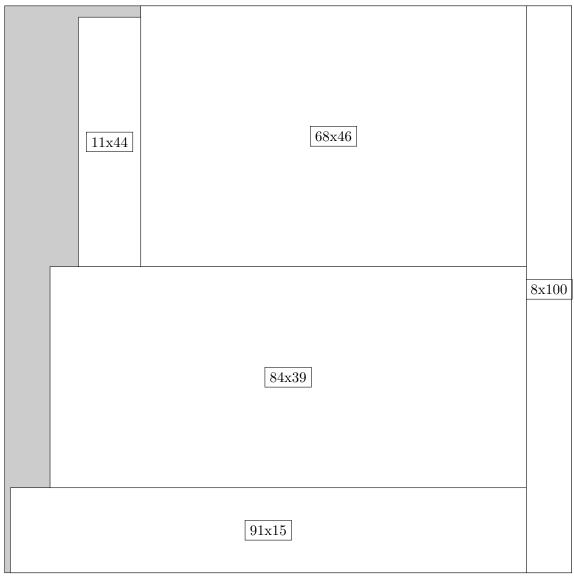
$$w = 100$$
,  $h = 8$ ,  $x = 0$ ,  $y = 0$ ,  $v = 800$ 

$$\le =99$$
 ,  $h$  =15 ,  $x$  =1 ,  $y$  =8 ,  $v$  =1485

$$\le =96$$
 , h =44 , x =4 , y =23 , v =4224

$$\le =96$$
 , h =29 , x =4 , y =67 , v =2784

$$\le =85$$
 , h =4 , x =15 , y =96 , v =340



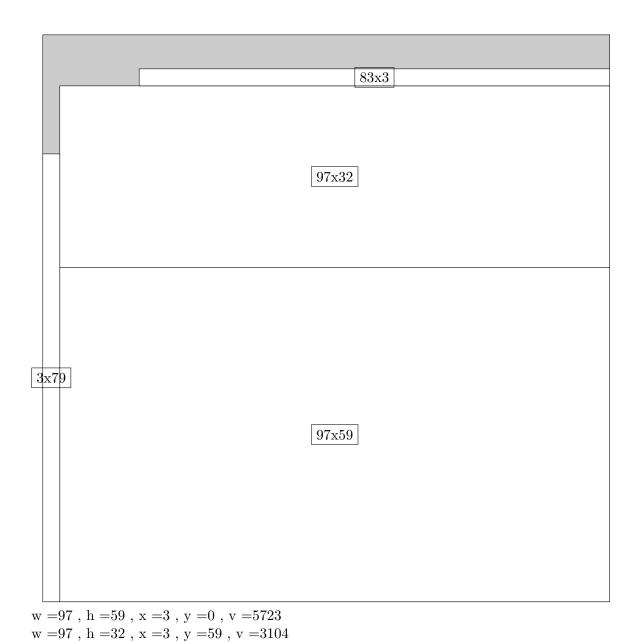
$$w = 8$$
,  $h = 100$ ,  $x = 92$ ,  $y = 0$ ,  $v = 800$ 

$$\le =91$$
 ,  $h=15$  ,  $x=1$  ,  $y=0$  ,  $v=1365$ 

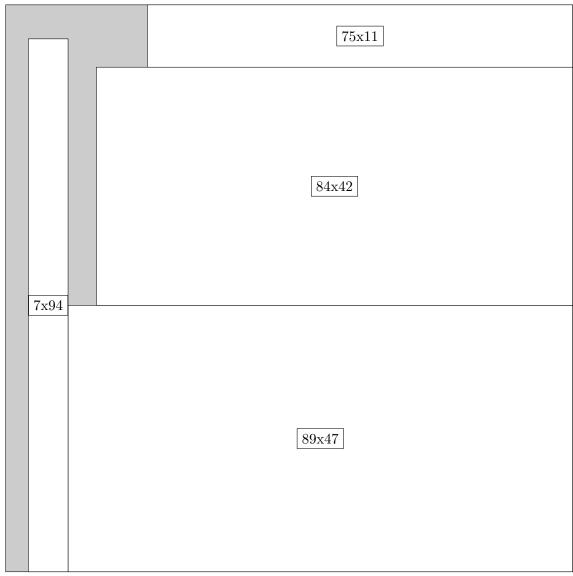
$$\le =84$$
 , h =39 , x =8 , y =15 , v =3276

$$\le =68$$
 , h =46 , x =24 , y =54 , v =3128

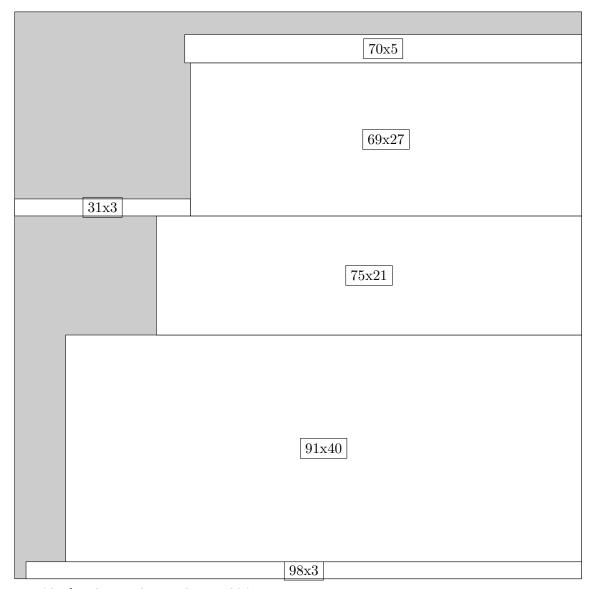
$$w$$
 =11 , h =44 , x =13 , y =54 , v =484



 $\begin{array}{l} w = \! 83 \; , \; h = \! 3 \; , \; x = \! 17 \; , \; y = \! 91 \; , \; v = \! 249 \\ w = \! 3 \; , \; h = \! 79 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 237 \end{array}$ 



$$\begin{array}{l} w = \! 89 \ , \ h = \! 47 \ , \ x = \! 11 \ , \ y = \! 0 \ , \ v = \! 4183 \\ w = \! 84 \ , \ h = \! 42 \ , \ x = \! 16 \ , \ y = \! 47 \ , \ v = \! 3528 \\ w = \! 75 \ , \ h = \! 11 \ , \ x = \! 25 \ , \ y = \! 89 \ , \ v = \! 825 \\ w = \! 7 \ , \ h = \! 94 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 658 \end{array}$$



$$\le =98$$
 , h =3 , x =2 , y =0 , v =294

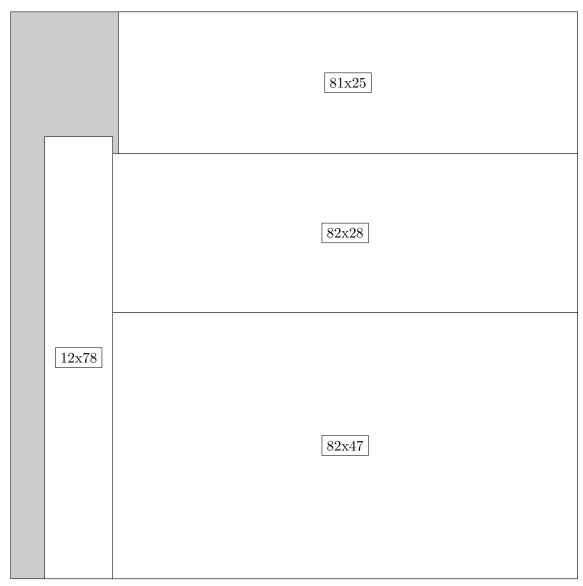
$$\le =91$$
 ,  $h=40$  ,  $x=9$  ,  $y=3$  ,  $v=3640$ 

$$w$$
 =75 ,  $h$  =21 ,  $x$  =25 ,  $y$  =43 ,  $v$  =1575

$$w = 69$$
,  $h = 27$ ,  $x = 31$ ,  $y = 64$ ,  $v = 1863$ 

$$\le =31$$
 ,  $h=3$  ,  $x=0$  ,  $y=64$  ,  $v=93$ 

$$w=\!70$$
 ,  $h=\!5$  ,  $x=\!30$  ,  $y=\!91$  ,  $v=\!350$ 

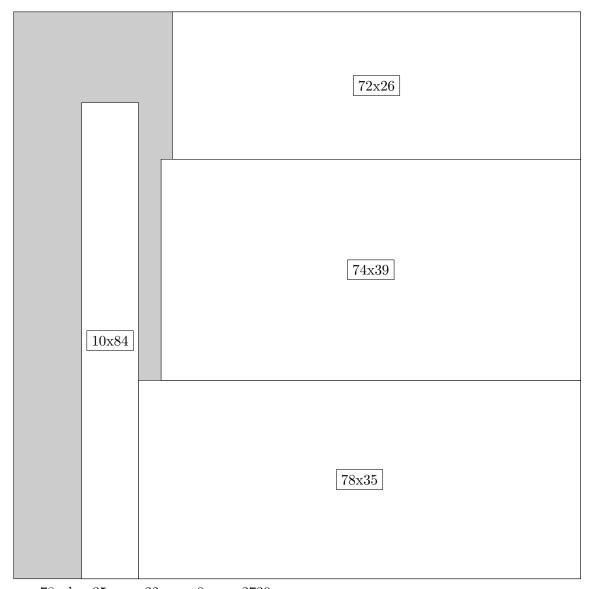


$$w = 82$$
,  $h = 47$ ,  $x = 18$ ,  $y = 0$ ,  $v = 3854$ 

$$\le =82$$
 , h =28 , x =18 , y =47 , v =2296

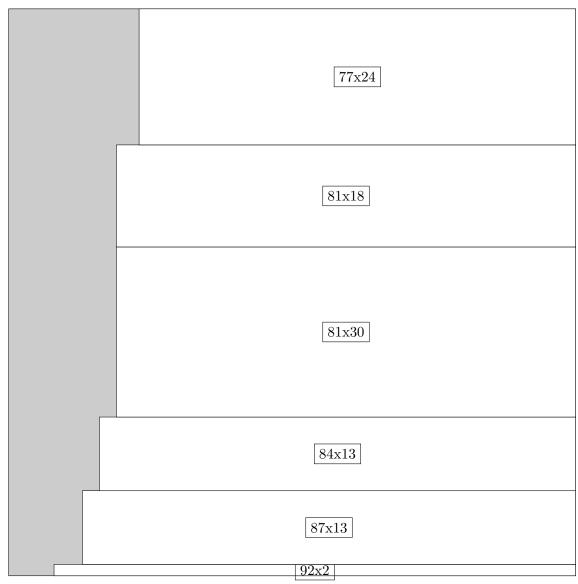
$$\le =81$$
 , h =25 , x =19 , y =75 , v =2025

$$\le =12$$
 ,  $h$  =78 ,  $x$  =6 ,  $y$  =0 ,  $v$  =936



$$\begin{array}{l} w = \! 78 \ , \ h = \! 35 \ , \ x = \! 22 \ , \ y = \! 0 \ , \ v = \! 2730 \\ w = \! 74 \ , \ h = \! 39 \ , \ x = \! 26 \ , \ y = \! 35 \ , \ v = \! 2886 \end{array}$$

$$w = 72$$
,  $h = 26$ ,  $x = 28$ ,  $y = 74$ ,  $v = 1872$ 



$$\le =92$$
 ,  $h$  =2 ,  $x$  =8 ,  $y$  =0 ,  $v$  =184

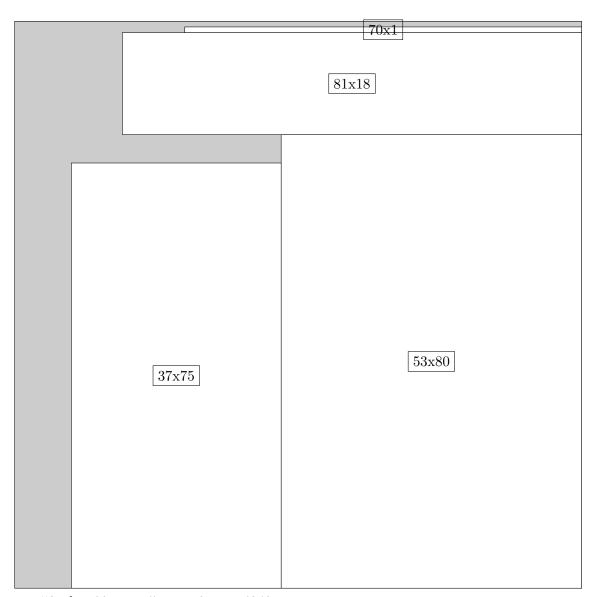
$$\le =87$$
 , h =13 , x =13 , y =2 , v =1131

$$\le =84$$
 ,  $h$  =13 ,  $x$  =16 ,  $y$  =15 ,  $v$  =1092

$$w = 81$$
,  $h = 30$ ,  $x = 19$ ,  $y = 28$ ,  $v = 2430$ 

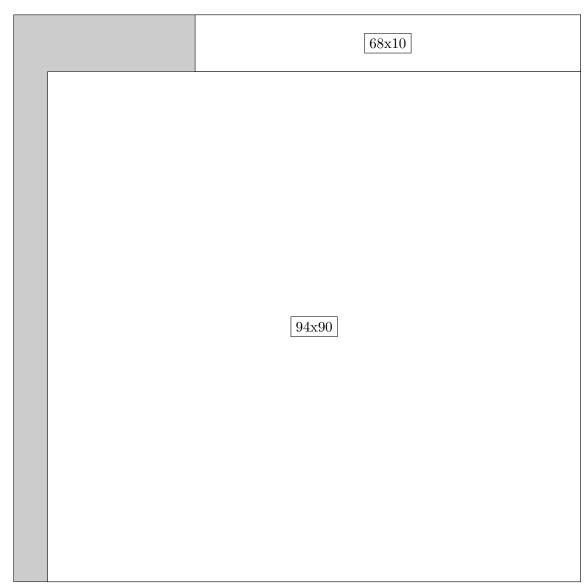
$$w = 81$$
,  $h = 18$ ,  $x = 19$ ,  $y = 58$ ,  $v = 1458$ 

$$w$$
 =77 ,  $h$  =24 ,  $x$  =23 ,  $y$  =76 ,  $v$  =1848

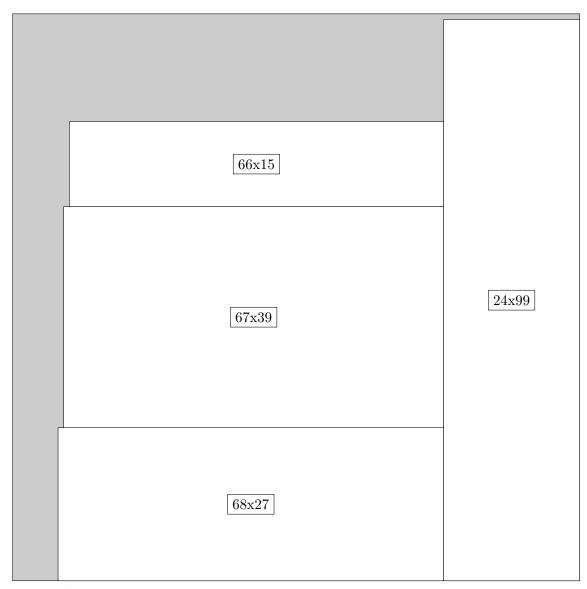


$$\begin{array}{l} w = \! 53 \ , \ h = \! 80 \ , \ x = \! 47 \ , \ y = \! 0 \ , \ v = \! 4240 \\ w = \! 37 \ , \ h = \! 75 \ , \ x = \! 10 \ , \ y = \! 0 \ , \ v = \! 2775 \end{array}$$

$$\le =81$$
 ,  $h$  =18 ,  $x$  =19 ,  $y$  =80 ,  $v$  =1458



$$\begin{array}{l} w = \! 94 \; , \; h = \! 90 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 8460 \\ w = \! 68 \; , \; h = \! 10 \; , \; x = \! 32 \; , \; y = \! 90 \; , \; v = \! 680 \end{array}$$

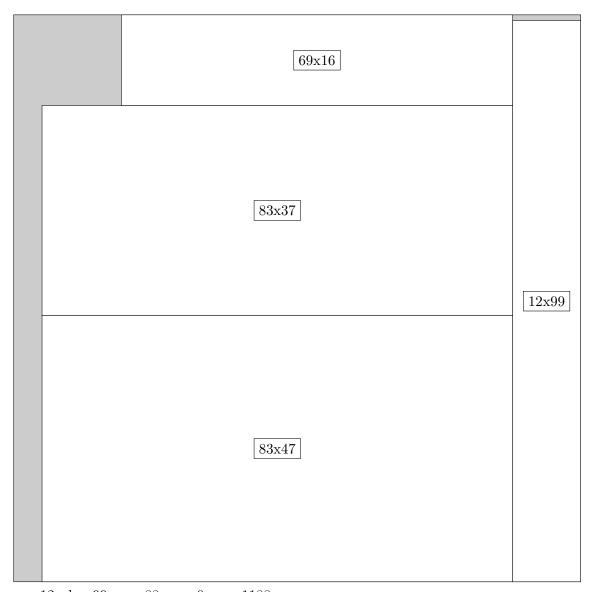


$$\le =24$$
 , h =99 , x =76 , y =0 , v =2376

$$\le =68$$
 ,  $h$  =27 ,  $x$  =8 ,  $y$  =0 ,  $v$  =1836

$$\le =67$$
 , h =39 , x =9 , y =27 , v =2613

$$\le =66$$
 ,  $h=15$  ,  $x=10$  ,  $y=66$  ,  $v=990$ 

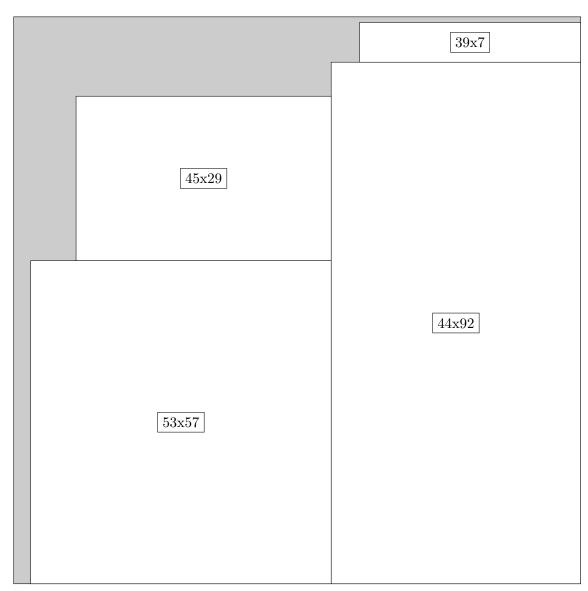


$$\le =12$$
 ,  $\le =99$  ,  $\ge =88$  , y =0 , v =1188

$$\le =83$$
 ,  $h=47$  ,  $x=5$  ,  $y=0$  ,  $v=3901$ 

$$\le =83$$
 , h =37 , x =5 , y =47 , v =3071

$$\mathbf{w}$$
 =69 , h =16 , x =19 , y =84 , v =1104

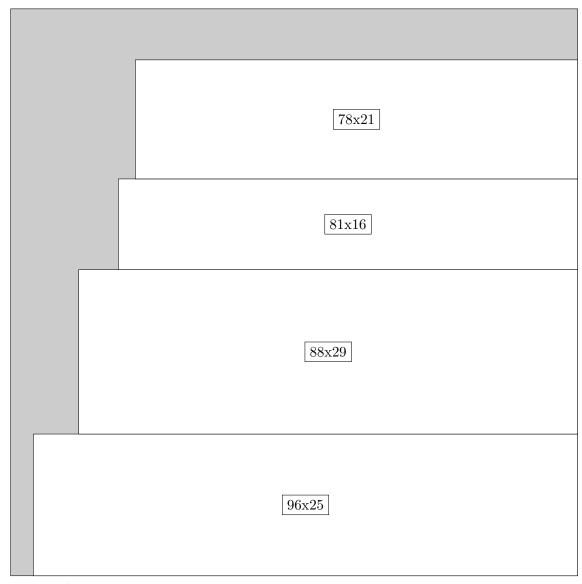


$$w = \!\! 44 \;, \; h = \!\! 92 \;, \; x = \!\! 56 \;, \; y = \!\! 0 \;, \; v = \!\! 4048$$

$$\le 53$$
 ,  $h$  =57 ,  $x$  =3 ,  $y$  =0 ,  $v$  =3021

$$\le =45$$
 , h =29 , x =11 , y =57 , v =1305

$$w=\!39$$
 ,  $h=\!7$  ,  $x=\!61$  ,  $y=\!92$  ,  $v=\!273$ 



$$\le =96$$
 ,  $h$  =25 ,  $x$  =4 ,  $y$  =0 ,  $v$  =2400

$$\le =81$$
 ,  $h$  =16 ,  $x$  =19 ,  $y$  =54 ,  $v$  =1296

$$\le =78$$
 , h =21 , x =22 , y =70 , v =1638