$ClassName: {\bf Class\_10.2bp-41}$ 

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

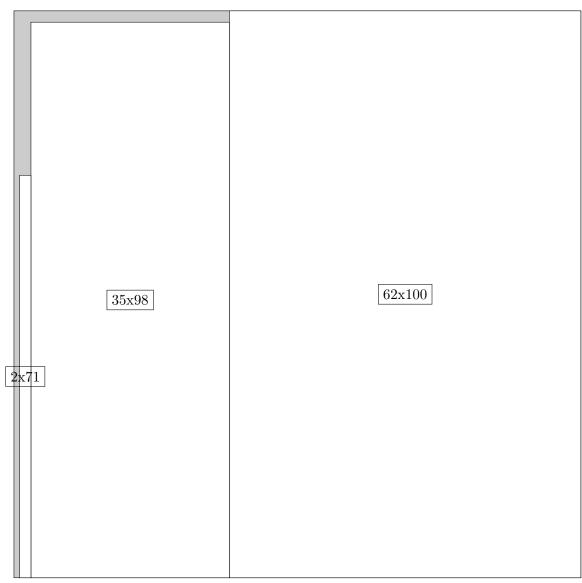
TypeNum: 99
Num: 100
OutS: 160000
InS: 146010
Rate: 0.913
UB: 16
LB: 16

LBWithCut:  $\underline{\mathbf{16}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{65}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{50}}$ PricingSolverCnt:  $\underline{\mathbf{50}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

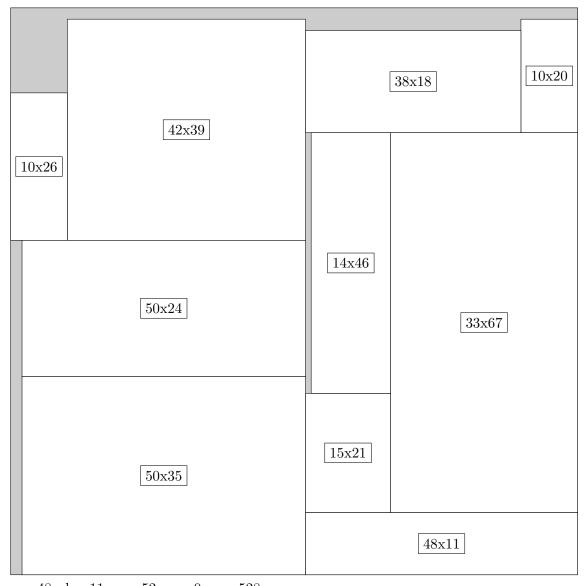
isOpt: false

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{2999.708 \text{ s}}$ 

TimeOnRmp:  $\underline{0.114 \text{ s}}$ TotalTime:  $\underline{2999.994 \text{ s}}$ 



 $\begin{array}{l} w = 62 \ , \ h = 100 \ , \ x = 38 \ , \ y = 0 \ , \ v = 6200 \\ w = 35 \ , \ h = 98 \ , \ x = 3 \ , \ y = 0 \ , \ v = 3430 \\ w = 2 \ , \ h = 71 \ , \ x = 1 \ , \ y = 0 \ , \ v = 142 \end{array}$ 



$$\begin{array}{l} w = \!\! 48 \ , \ h = \!\! 11 \ , \ x = \!\! 52 \ , \ y = \!\! 0 \ , \ v = \!\! 528 \\ w = \!\! 33 \ , \ h = \!\! 67 \ , \ x = \!\! 67 \ , \ y = \!\! 11 \ , \ v = \!\! 2211 \end{array}$$

$$w = 14$$
,  $h = 46$ ,  $x = 53$ ,  $y = 32$ ,  $v = 644$ 

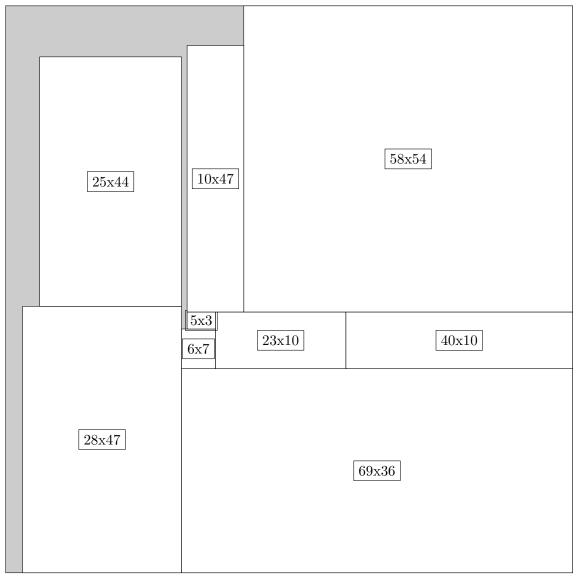
$$w = 14$$
,  $h = 46$ ,  $x = 53$ ,  $y = 32$ ,  $v = 644$ 

$$w = 10$$
,  $h = 20$ ,  $x = 90$ ,  $y = 78$ ,  $v = 200$ 

$$w = 38$$
,  $h = 18$ ,  $x = 52$ ,  $y = 78$ ,  $v = 684$   
 $w = 50$ ,  $h = 35$ ,  $x = 2$ ,  $y = 0$ ,  $v = 1750$ 

$$w = 50$$
,  $h = 24$ ,  $x = 2$ ,  $y = 35$ ,  $v = 1200$ 

$$\le =42$$
 , h =39 , x =10 , y =59 , v =1638



$$w = 69$$
,  $h = 36$ ,  $x = 31$ ,  $y = 0$ ,  $v = 2484$ 

$$w = 40$$
,  $h = 10$ ,  $x = 60$ ,  $y = 36$ ,  $v = 400$ 

$$w=\!23$$
 ,  $h=\!10$  ,  $x=\!37$  ,  $y=\!36$  ,  $v=\!230$ 

$$\mathbf{w}$$
 =6 , h =7 , x =31 , y =36 , v =42

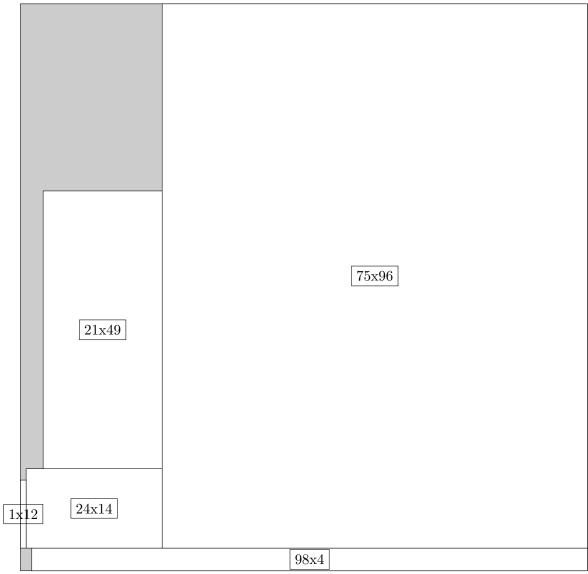
$$w$$
 =5 , h =3 , x =32 , y =43 , v =15

$$w=\!58$$
 ,  $h=\!54$  ,  $x=\!42$  ,  $y=\!46$  ,  $v=\!3132$ 

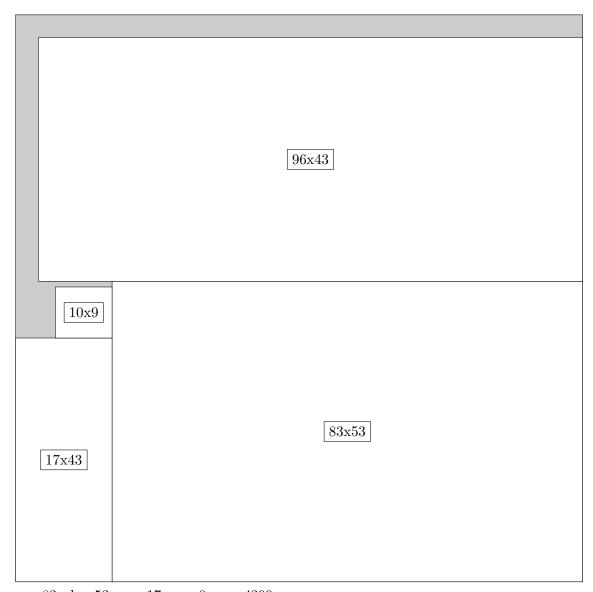
$$w = 10$$
,  $h = 47$ ,  $x = 32$ ,  $y = 46$ ,  $v = 470$ 

$$w = 28$$
,  $h = 47$ ,  $x = 3$ ,  $y = 0$ ,  $v = 1316$ 

$$w = 25$$
,  $h = 44$ ,  $x = 6$ ,  $y = 47$ ,  $v = 1100$ 



$$\begin{array}{l} w = 98 \; , \; h = 4 \; , \; x = 2 \; , \; y = 0 \; , \; v = 392 \\ w = 75 \; , \; h = 96 \; , \; x = 25 \; , \; y = 4 \; , \; v = 7200 \\ w = 24 \; , \; h = 14 \; , \; x = 1 \; , \; y = 4 \; , \; v = 336 \\ w = 1 \; , \; h = 12 \; , \; x = 0 \; , \; y = 4 \; , \; v = 12 \\ w = 21 \; , \; h = 49 \; , \; x = 4 \; , \; y = 18 \; , \; v = 1029 \end{array}$$

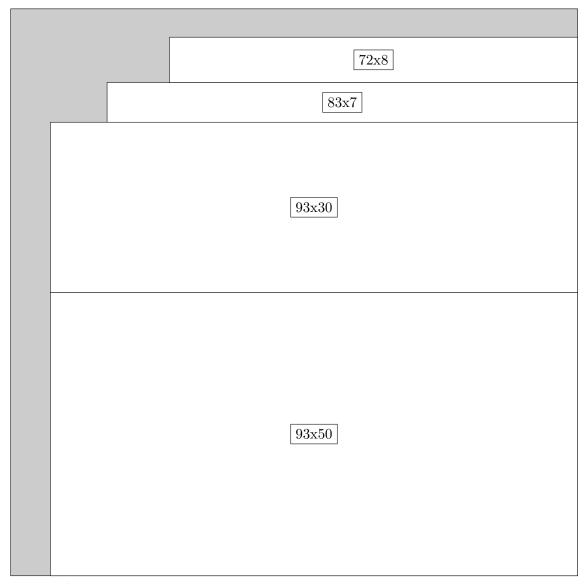


$$\le =83$$
 ,  $h=53$  ,  $x=17$  ,  $y=0$  ,  $v=4399$ 

$$\le =17$$
 , h =43 , x =0 , y =0 , v =731

$$\le =10$$
 , h =9 , x =7 , y =43 , v =90

$$w$$
 =96 , h =43 , x =4 , y =53 , v =4128

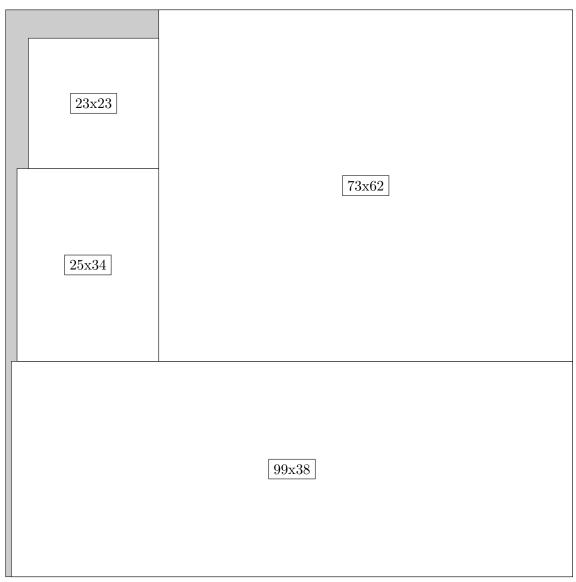


$$\le =93$$
 , h =50 , x =7 , y =0 , v =4650

$$\le =93$$
 , h =30 , x =7 , y =50 , v =2790

$$\le =83$$
 , h =7 , x =17 , y =80 , v =581

$$w$$
 =72 , h =8 , x =28 , y =87 , v =576

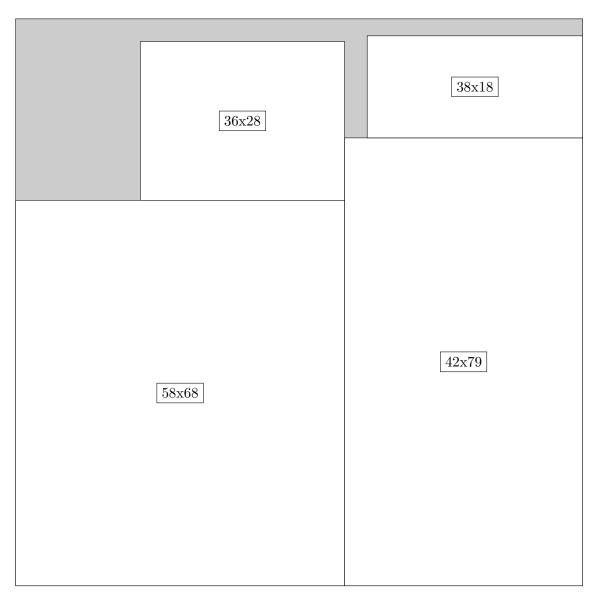


$$\le =99$$
 , h =38 , x =1 , y =0 , v =3762

$$\le =73$$
 , h =62 , x =27 , y =38 , v =4526

$$\le =25$$
 , h =34 , x =2 , y =38 , v =850

$$\le =23$$
 ,  $h$  =23 ,  $x$  =4 ,  $y$  =72 ,  $v$  =529

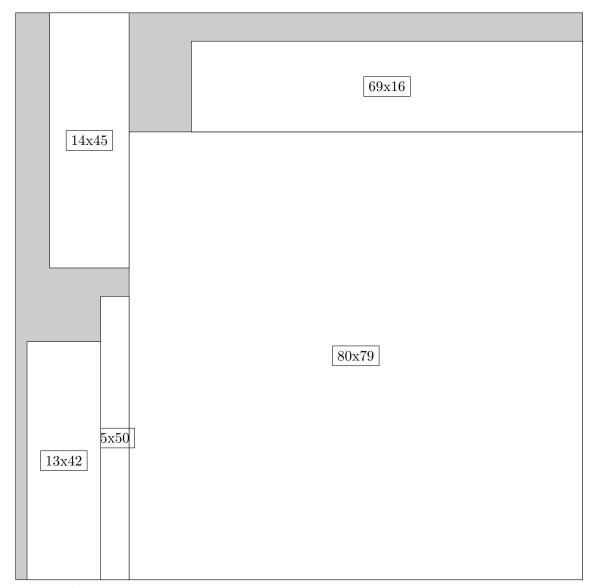


$$\le =42$$
 , h =79 , x =58 , y =0 , v =3318

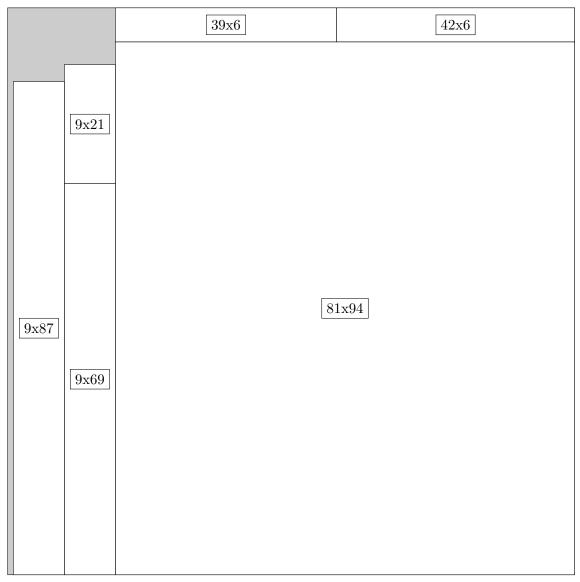
$$\le =38$$
 ,  $h$  =18 ,  $x$  =62 ,  $y$  =79 ,  $v$  =684

$$\le =58$$
 , h =68 , x =0 , y =0 , v =3944

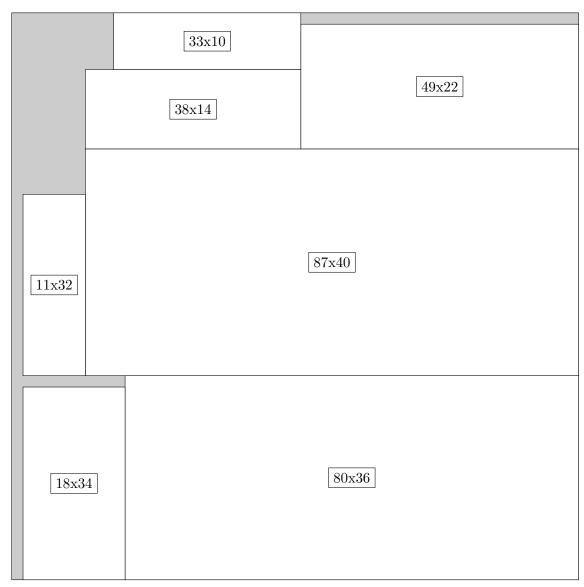
$$\le =36$$
 ,  $h=28$  ,  $x=22$  ,  $y=68$  ,  $v=1008$ 



$$\begin{array}{l} w=80 \ , \ h=79 \ , \ x=20 \ , \ y=0 \ , \ v=6320 \\ w=69 \ , \ h=16 \ , \ x=31 \ , \ y=79 \ , \ v=1104 \\ w=5 \ , \ h=50 \ , \ x=15 \ , \ y=0 \ , \ v=250 \\ w=13 \ , \ h=42 \ , \ x=2 \ , \ y=0 \ , \ v=546 \\ w=14 \ , \ h=45 \ , \ x=6 \ , \ y=55 \ , \ v=630 \end{array}$$



 $\begin{array}{l} w = \! 81 \; , \; h = \! 94 \; , \; x = \! 19 \; , \; y = \! 0 \; , \; v = \! 7614 \\ w = \! 9 \; , \; h = \! 69 \; , \; x = \! 10 \; , \; y = \! 0 \; , \; v = \! 621 \\ w = \! 9 \; , \; h = \! 21 \; , \; x = \! 10 \; , \; y = \! 69 \; , \; v = \! 189 \\ w = \! 9 \; , \; h = \! 87 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 783 \\ w = \! 42 \; , \; h = \! 6 \; , \; x = \! 58 \; , \; y = \! 94 \; , \; v = \! 252 \\ w = \! 39 \; , \; h = \! 6 \; , \; x = \! 19 \; , \; y = \! 94 \; , \; v = \! 234 \end{array}$ 



$$w = 80$$
,  $h = 36$ ,  $x = 20$ ,  $y = 0$ ,  $v = 2880$ 

$$\le =18$$
 ,  $h=34$  ,  $x=2$  ,  $y=0$  ,  $v=612$ 

$$\le =87$$
 , h =40 , x =13 , y =36 , v =3480

$$\le =11$$
 , h =32 , x =2 , y =36 , v =352

$$w$$
 =49 ,  $h$  =22 ,  $x$  =51 ,  $y$  =76 ,  $v$  =1078

$$w$$
 =38 ,  $h$  =14 ,  $x$  =13 ,  $y$  =76 ,  $v$  =532

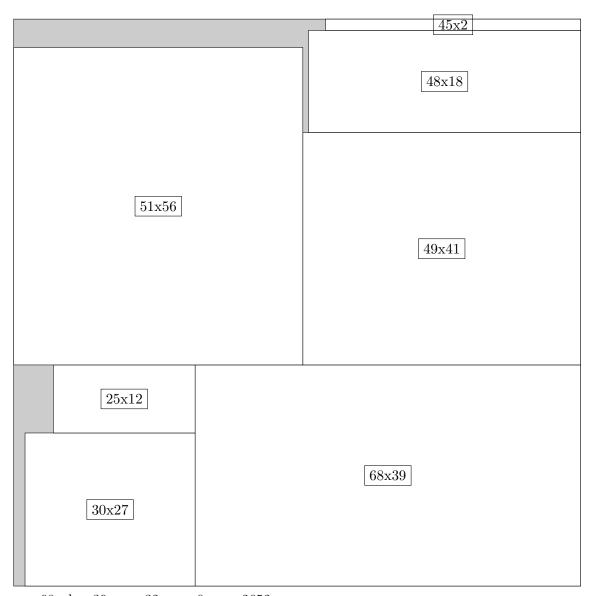
$$\le =33$$
 ,  $h=10$  ,  $x=18$  ,  $y=90$  ,  $v=330$ 



$$\le =93$$
 , h =47 , x =7 , y =0 , v =4371

$$w$$
 =78 , h =35 , x =22 , y =47 , v =2730

$$\le =84$$
 ,  $h$  =16 ,  $x$  =16 ,  $y$  =82 ,  $v$  =1344



$$\le =68$$
 , h =39 , x =32 , y =0 , v =2652

$$\le =30$$
 ,  $h=27$  ,  $x=2$  ,  $y=0$  ,  $v=\!\!810$ 

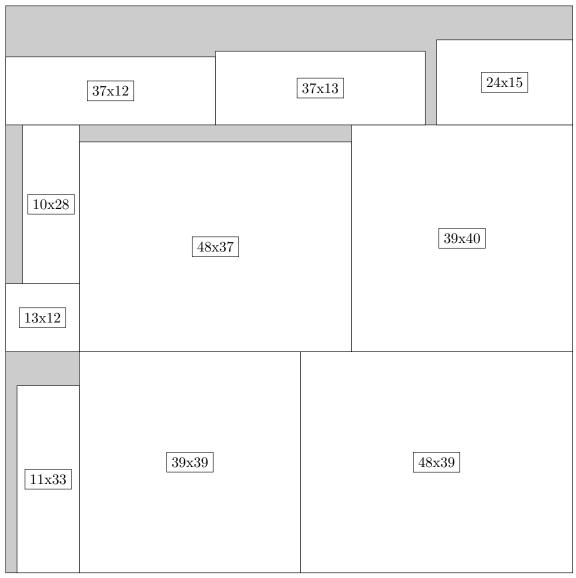
$$\le =25$$
 , h =12 , x =7 , y =27 , v =300

$$w$$
 =49 ,  $h$  =41 ,  $x$  =51 ,  $y$  =39 ,  $v$  =2009

$$w = 48$$
,  $h = 18$ ,  $x = 52$ ,  $y = 80$ ,  $v = 864$ 

$$w$$
 =45 ,  $h$  =2 ,  $x$  =55 ,  $y$  =98 ,  $v$  =90

$$w = 51$$
 ,  $h = 56$  ,  $x = 0$  ,  $y = 39$  ,  $v = 2856$ 



$$w = 48$$
,  $h = 39$ ,  $x = 52$ ,  $y = 0$ ,  $v = 1872$ 

$$w = 39$$
,  $h = 39$ ,  $x = 13$ ,  $y = 0$ ,  $v = 1521$ 

$$w = 11$$
,  $h = 33$ ,  $x = 2$ ,  $y = 0$ ,  $v = 363$ 

$$w = 39$$
,  $h = 40$ ,  $x = 61$ ,  $y = 39$ ,  $v = 1560$ 

$$\le =48$$
 , h =37 , x =13 , y =39 , v =1776

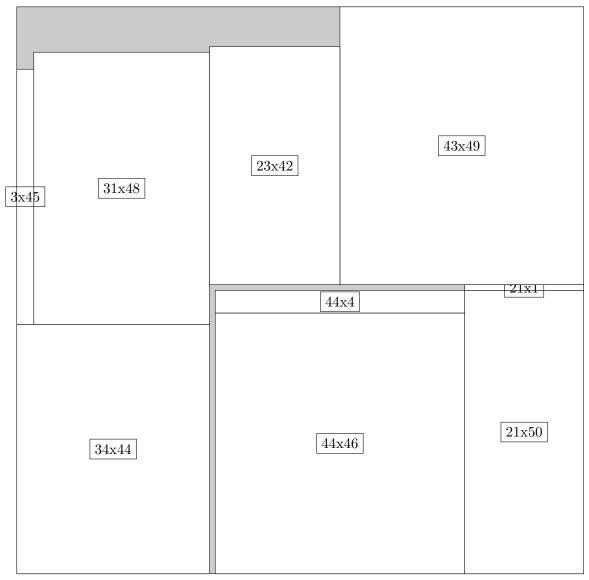
$$\mathbf{w}$$
 =13 , h =12 , x =0 , y =39 , v =156

$$w = 10$$
,  $h = 28$ ,  $x = 3$ ,  $y = 51$ ,  $v = 280$ 

$$w = 24$$
,  $h = 15$ ,  $x = 76$ ,  $y = 79$ ,  $v = 360$ 

$$\le =37$$
 , h =13 , x =37 , y =79 , v =481

$$w = 37$$
,  $h = 12$ ,  $x = 0$ ,  $y = 79$ ,  $v = 444$ 



$$w = 21$$
,  $h = 50$ ,  $x = 79$ ,  $y = 0$ ,  $v = 1050$ 

$$w = 21$$
,  $h = 1$ ,  $x = 79$ ,  $y = 50$ ,  $v = 21$ 

$$\mathbf{w}=\!\!44$$
 ,  $\mathbf{h}=\!\!46$  ,  $\mathbf{x}=\!\!35$  ,  $\mathbf{y}=\!\!0$  ,  $\mathbf{v}=\!\!2024$ 

$$\mathbf{w}$$
 =44 , h =4 , x =35 , y =46 , v =176

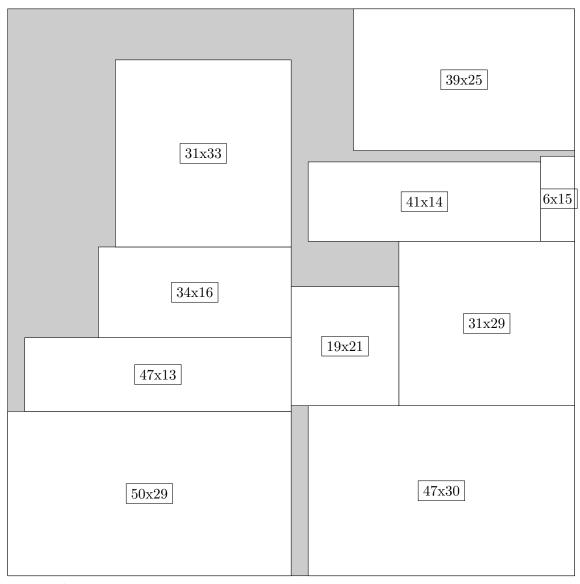
$$\le =43$$
 , h =49 , x =57 , y =51 , v =2107

$$\le =23$$
 , h =42 , x =34 , y =51 , v =966

$$w = 34$$
,  $h = 44$ ,  $x = 0$ ,  $y = 0$ ,  $v = 1496$ 

$$\le =31$$
 , h =48 , x =3 , y =44 , v =1488

$$w = 3$$
,  $h = 45$ ,  $x = 0$ ,  $y = 44$ ,  $v = 135$ 



$$w$$
 =47 ,  $h$  =30 ,  $x$  =53 ,  $y$  =0 ,  $v$  =1410

$$\le =31$$
 ,  $h=29$  ,  $x=69$  ,  $y=30$  ,  $v=899$ 

$$\le =19$$
 , h =21 , x =50 , y =30 , v =399

$$w = 6$$
,  $h = 15$ ,  $x = 94$ ,  $y = 59$ ,  $v = 90$ 

$$\le =39$$
 , h =25 , x =61 , y =75 , v =975

$$\le =50$$
 ,  $h$  =29 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1450

$$w = 47$$
,  $h = 13$ ,  $x = 3$ ,  $y = 29$ ,  $v = 611$ 

$$w = 34$$
,  $h = 16$ ,  $x = 16$ ,  $y = 42$ ,  $v = 544$ 

$$\le =31$$
 , h =33 , x =19 , y =58 , v =1023