$ClassName: \ Class\_07.2bp-26$ 

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

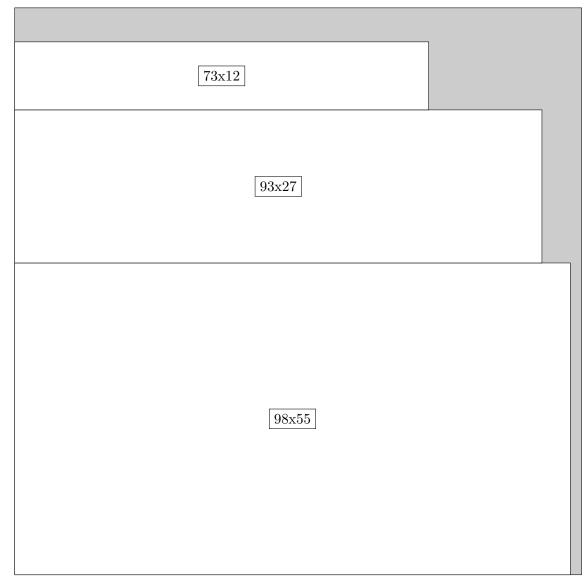
TypeNum: <u>60</u>
Num: <u>60</u>
OutS: <u>150000</u>
InS: <u>124373</u>
Rate: <u>0.829</u>
UB: <u>15</u>
LB0: <u>15</u>
LB: <u>15</u>

LBWithCut:  $\underline{\mathbf{15}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{15}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.110 s 80x11 91x11 100x69

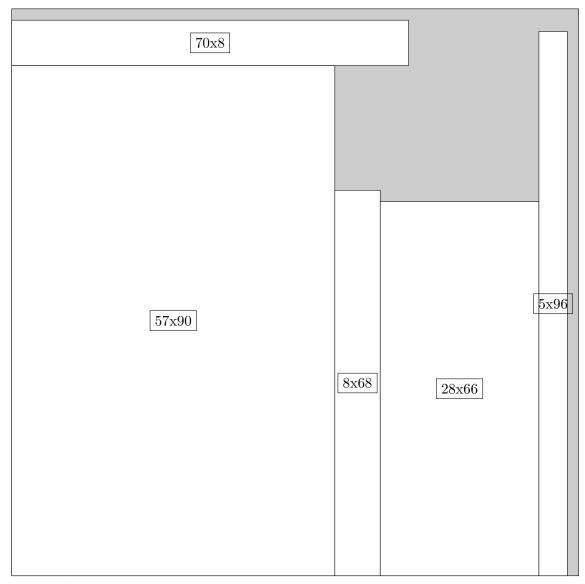
$$\begin{array}{l} w = \! 100 \ , \ h = \! 69 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6900 \\ w = \! 91 \ , \ h = \! 11 \ , \ x = \! 0 \ , \ y = \! 69 \ , \ v = \! 1001 \\ w = \! 80 \ , \ h = \! 11 \ , \ x = \! 0 \ , \ y = \! 80 \ , \ v = \! 880 \end{array}$$



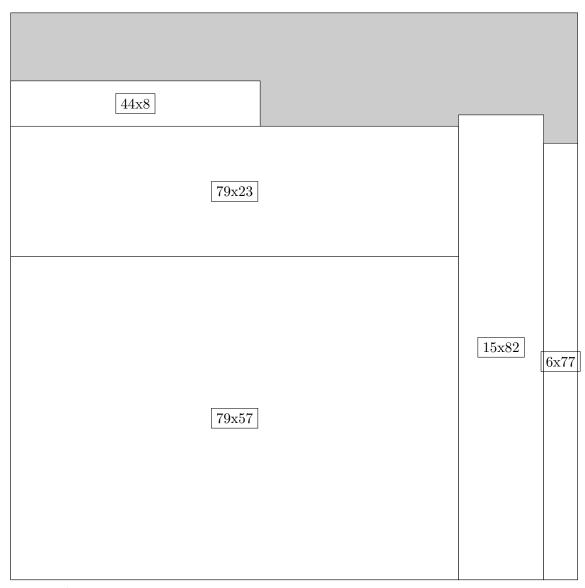
$$w = 98$$
,  $h = 55$ ,  $x = 0$ ,  $y = 0$ ,  $v = 5390$ 

$$\le =93$$
 , h =27 , x =0 , y =55 , v =2511

$$\le -73$$
 , h =12 , x =0 , y =82 , v =876



 $\begin{array}{l} w = \!\!57 \;,\; h = \!\!90 \;,\; x = \!\!0 \;,\; y = \!\!0 \;,\; v = \!\!5130 \\ w = \!\!8 \;,\; h = \!\!68 \;,\; x = \!\!57 \;,\; y = \!\!0 \;,\; v = \!\!544 \\ w = \!\!28 \;,\; h = \!\!66 \;,\; x = \!\!65 \;,\; y = \!\!0 \;,\; v = \!\!1848 \\ w = \!\!70 \;,\; h = \!\!8 \;,\; x = \!\!0 \;,\; y = \!\!90 \;,\; v = \!\!560 \\ w = \!\!5 \;,\; h = \!\!96 \;,\; x = \!\!93 \;,\; y = \!\!0 \;,\; v = \!\!480 \end{array}$ 



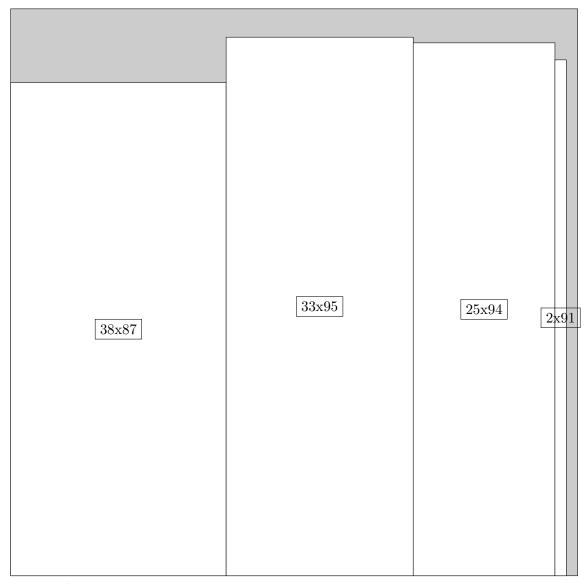
$$\le =79$$
 , h =57 , x =0 , y =0 , v =4503

$$w = 79$$
,  $h = 23$ ,  $x = 0$ ,  $y = 57$ ,  $v = 1817$ 

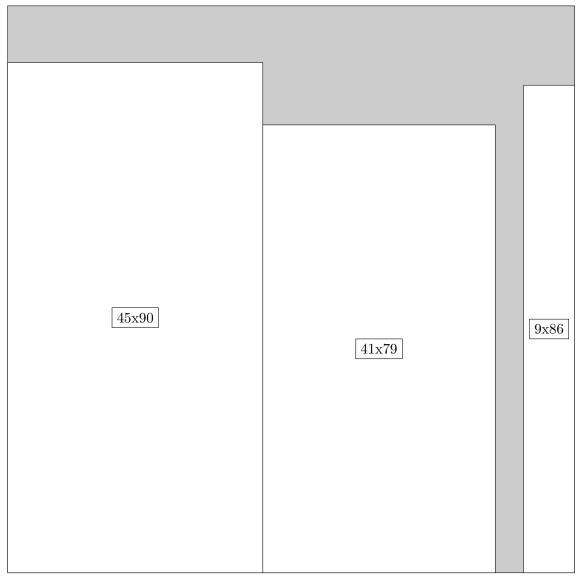
$$\mathbf{w}=\!15$$
 ,  $\mathbf{h}=\!82$  ,  $\mathbf{x}=\!79$  ,  $\mathbf{y}=\!0$  ,  $\mathbf{v}=\!1230$ 

$$\mathbf{w}$$
 =6 , h =77 , x =94 , y =0 , v =462

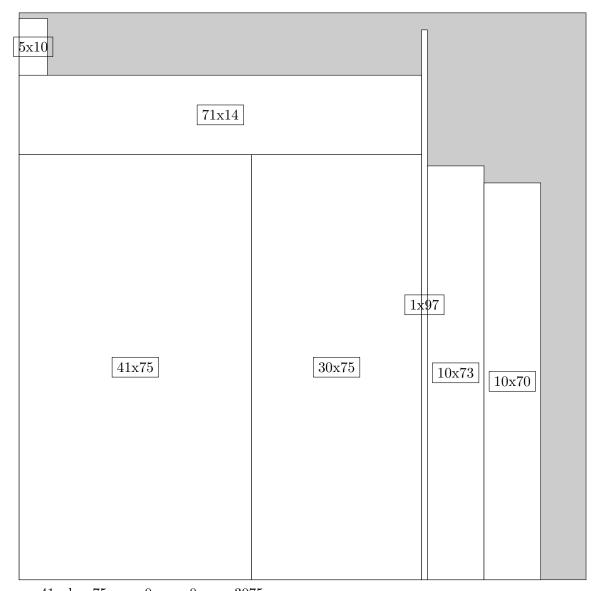
$$\le =44$$
 ,  $h$  =8 ,  $x$  =0 ,  $y$  =80 ,  $v$  =352



 $\begin{array}{l} w = & 38 \ , \ h = & 87 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3306 \\ w = & 33 \ , \ h = & 95 \ , \ x = & 38 \ , \ y = & 0 \ , \ v = & 3135 \\ w = & 25 \ , \ h = & 94 \ , \ x = & 71 \ , \ y = & 0 \ , \ v = & 2350 \\ w = & 2 \ , \ h = & 91 \ , \ x = & 96 \ , \ y = & 0 \ , \ v = & 182 \end{array}$ 



 $\begin{array}{l} w = \!\! 45 \ , \ h = \!\! 90 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 4050 \\ w = \!\! 41 \ , \ h = \!\! 79 \ , \ x = \!\! 45 \ , \ y = \!\! 0 \ , \ v = \!\! 3239 \\ w = \!\! 9 \ , \ h = \!\! 86 \ , \ x = \!\! 91 \ , \ y = \!\! 0 \ , \ v = \!\! 774 \end{array}$ 



$$\begin{array}{l} w = \!\! 41 \ , \ h = \!\! 75 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3075 \\ w = \!\! 30 \ , \ h = \!\! 75 \ , \ x = \!\! 41 \ , \ y = \!\! 0 \ , \ v = \!\! 2250 \end{array}$$

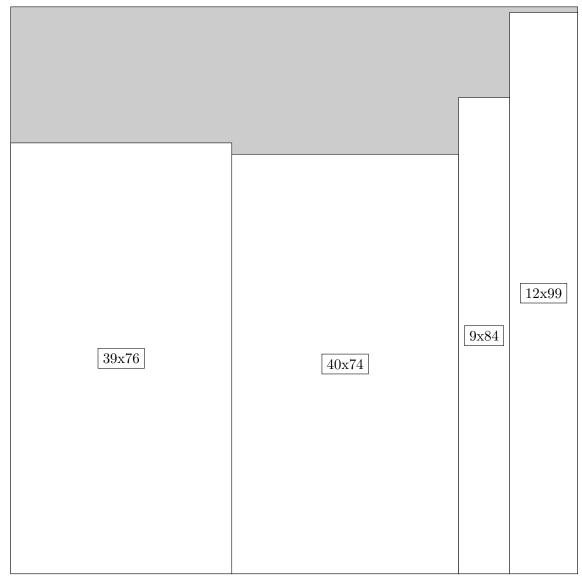
$$\le =71$$
 , h =14 , x =0 , y =75 , v =994

$$w = 10$$
,  $h = 73$ ,  $x = 72$ ,  $y = 0$ ,  $v = 730$ 

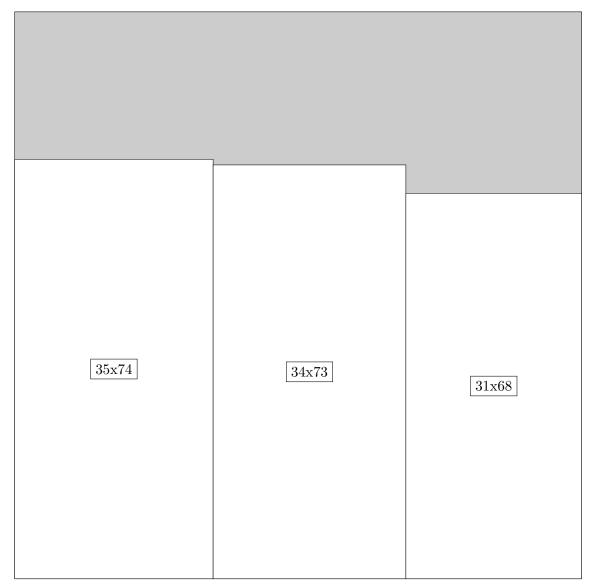
$$w = 10$$
,  $h = 70$ ,  $x = 82$ ,  $y = 0$ ,  $v = 700$ 

$$\mathbf{w}$$
 =1 , h =97 , x =71 , y =0 , v =97

$$w = 5$$
,  $h = 10$ ,  $x = 0$ ,  $y = 89$ ,  $v = 50$ 



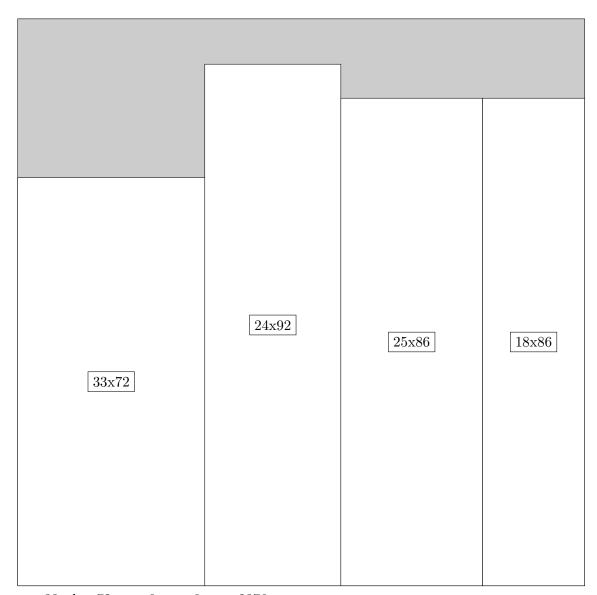
 $\begin{array}{l} w = & 39 \ , \ h = & 76 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 2964 \\ w = & 40 \ , \ h = & 74 \ , \ x = & 39 \ , \ y = & 0 \ , \ v = & 2960 \\ w = & 12 \ , \ h = & 99 \ , \ x = & 88 \ , \ y = & 0 \ , \ v = & 1188 \\ w = & 9 \ , \ h = & 84 \ , \ x = & 79 \ , \ y = & 0 \ , \ v = & 756 \end{array}$ 



 $\mathbf{w}$  =35 , h =74 , x =0 , y =0 , v =2590

 $\le =34$  , h =73 , x =35 , y =0 , v =2482

 $\le =31$  , h=68 , x=69 , y=0 , v=2108

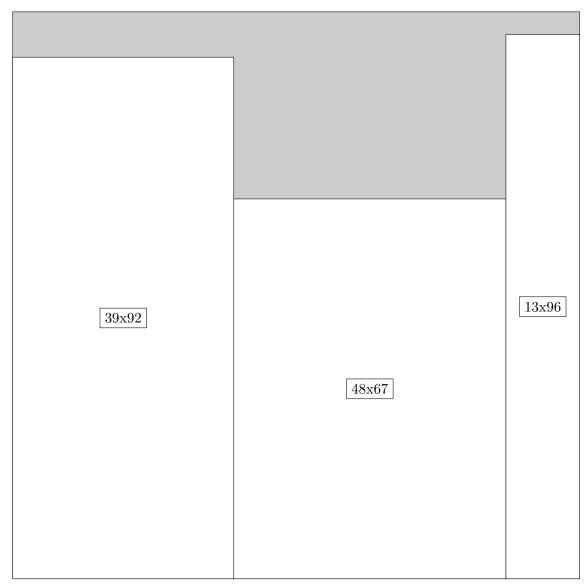


 $\le =33$  , h =72 , x =0 , y =0 , v =2376

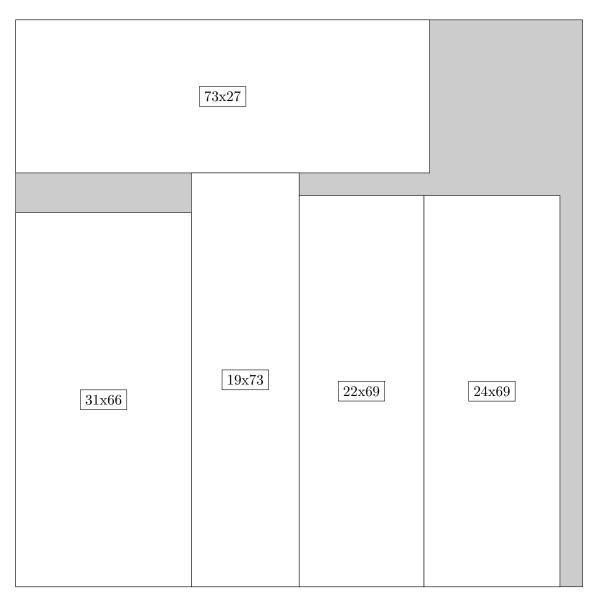
 $\le =24$  , h =92 , x =33 , y =0 , v =2208

 $\le =25$  , h = 86 , x = 57 , y = 0 , v = 2150

 $\mathbf{w}$  =18 , h =86 , x =82 , y =0 , v =1548



$$\begin{array}{l} w = & 39 \ , \ h = & 92 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3588 \\ w = & 48 \ , \ h = & 67 \ , \ x = & 39 \ , \ y = & 0 \ , \ v = & 3216 \\ w = & 13 \ , \ h = & 96 \ , \ x = & 87 \ , \ y = & 0 \ , \ v = & 1248 \end{array}$$



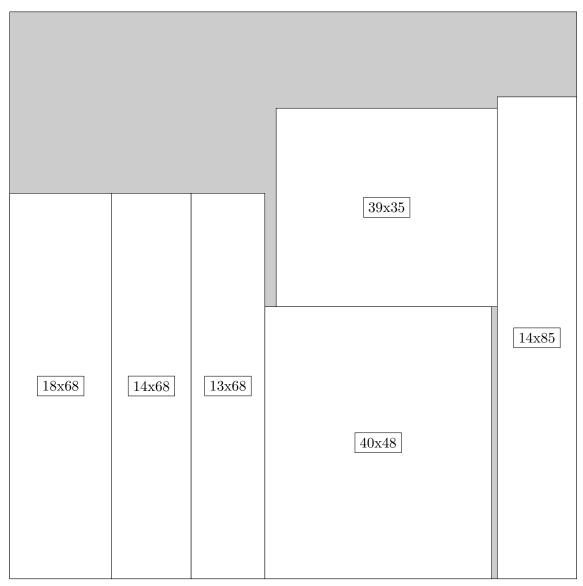
$$w = 31$$
,  $h = 66$ ,  $x = 0$ ,  $y = 0$ ,  $v = 2046$ 

$$w = 73$$
,  $h = 27$ ,  $x = 0$ ,  $y = 73$ ,  $v = 1971$ 

$$\le =24$$
 , h =69 , x =72 , y =0 , v =1656

$$\le =22$$
 , h =69 , x =50 , y =0 , v =1518

$$\mathbf{w}$$
 =19 , h =73 , x =31 , y =0 , v =1387



$$\mathbf{w}$$
 =18 , h =68 , x =0 , y =0 , v =1224

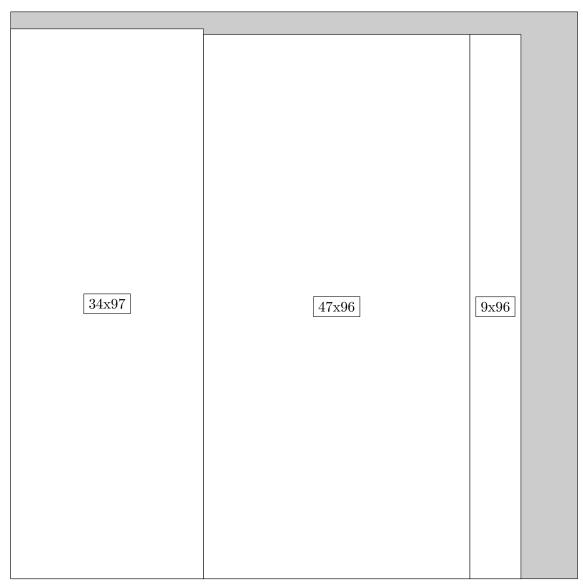
$$\mathbf{w}$$
 =40 , h =48 , x =45 , y =0 , v =1920

$$\le =39$$
 , h =35 , x =47 , y =48 , v =1365

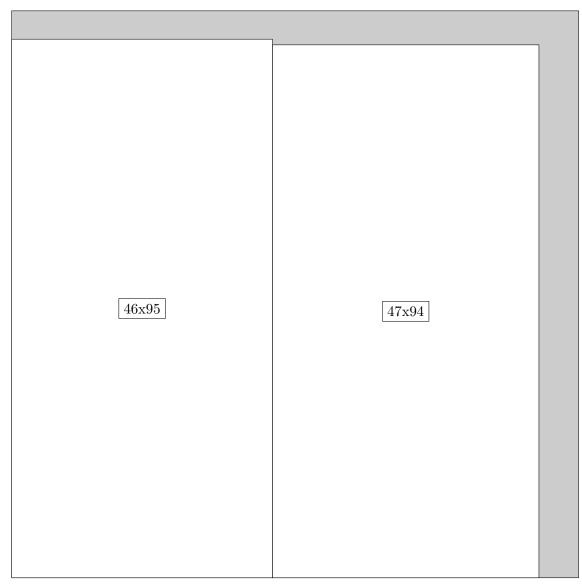
$$\le =14$$
 ,  $h$  =85 ,  $x$  =86 ,  $y$  =0 ,  $v$  =1190

$$\le =14$$
 ,  $h=68$  ,  $x=18$  ,  $y=0$  ,  $v=952$ 

$$\le =13$$
 ,  $h=68$  ,  $x=32$  ,  $y=0$  ,  $v=884$ 



 $\begin{array}{l} w = \!\!47 \;,\; h = \!\!96 \;,\; x = \!\!34 \;,\; y = \!\!0 \;,\; v = \!\!4512 \\ w = \!\!34 \;,\; h = \!\!97 \;,\; x = \!\!0 \;,\; y = \!\!0 \;,\; v = \!\!3298 \\ w = \!\!9 \;,\; h = \!\!96 \;,\; x = \!\!81 \;,\; y = \!\!0 \;,\; v = \!\!864 \end{array}$ 



$$\begin{array}{l} w = \!\! 47 \ , \ h = \!\! 94 \ , \ x = \!\! 46 \ , \ y = \!\! 0 \ , \ v = \!\! 4418 \\ w = \!\! 46 \ , \ h = \!\! 95 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 4370 \end{array}$$