${\bf ClassName:}\ {\bf Class\_10.2bp\text{-}38}$ 

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

TypeNum: 79
Num: 80
OutS: 130000
InS: 115794
Rate: 0.891
UB: 13
LB0: 12

LBWithCut:  $\underline{\bf 13}$ NodeCut:  $\underline{\bf 0}$ 

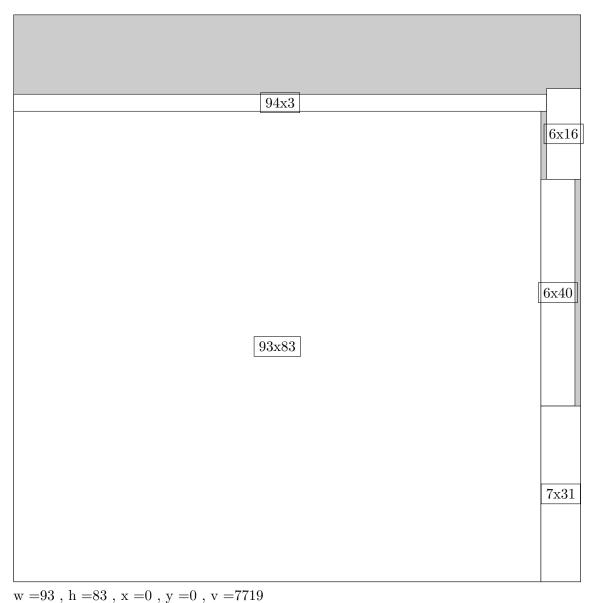
LB: **13** 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{91}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{78}}$ PricingSolverCnt:  $\underline{\mathbf{78}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: false

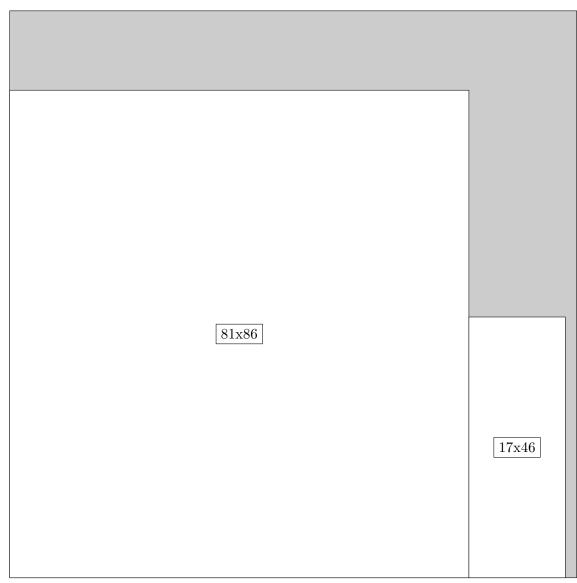
TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{3646.007 \text{ s}}$ TimeOnRmp:  $\underline{0.147 \text{ s}}$ TotalTime:  $\underline{3646.285 \text{ s}}$ 

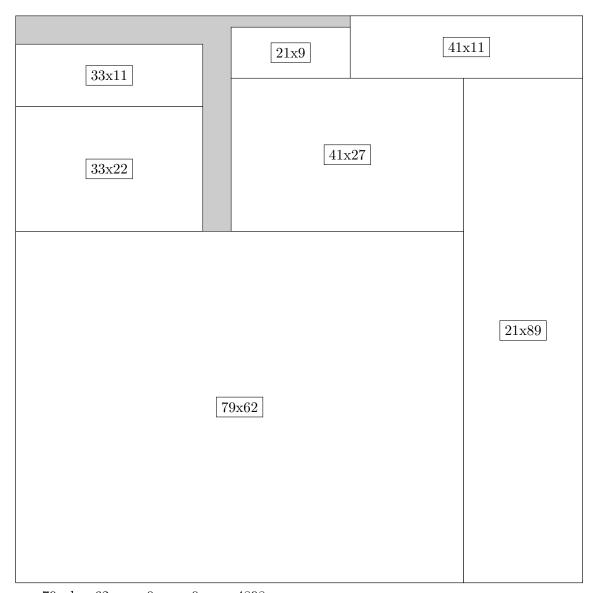


w =93, h =83, x =0, y =0, v =7119 w =94, h =3, x =0, y =83, v =282 w =6, h =40, x =93, y =31, v =240

 $\mathbf{w}$  =7 , h =31 , x =93 , y =0 , v =217

w = 6, h = 16, x = 94, y = 71, v = 96





$$\le =79$$
 , h =62 , x =0 , y =0 , v =4898

$$w$$
 =21 , h =89 , x =79 , y =0 , v =1869

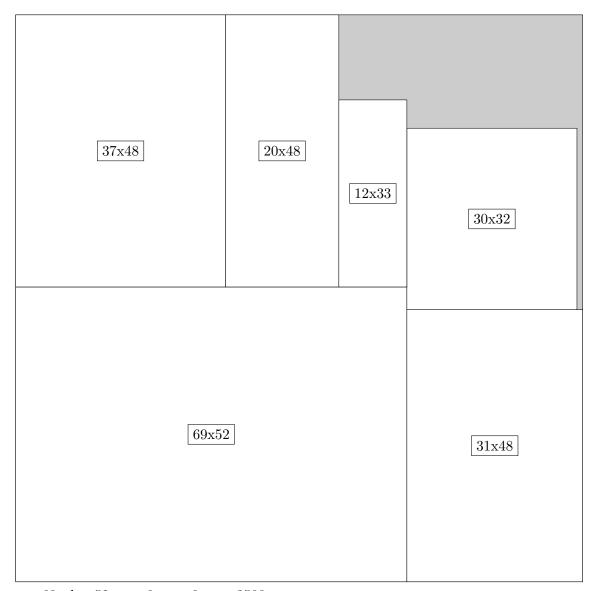
$$\le =41$$
 ,  $h=27$  ,  $x=38$  ,  $y=62$  ,  $v=1107$ 

$$\le =33$$
 , h =22 , x =0 , y =62 , v =726

$$w$$
 =41 ,  $h$  =11 ,  $x$  =59 ,  $y$  =89 ,  $v$  =451

$$\le =33$$
 , h =11 , x =0 , y =84 , v =363

$$w = 21$$
,  $h = 9$ ,  $x = 38$ ,  $y = 89$ ,  $v = 189$ 



$$\le =69$$
 ,  $h=52$  ,  $x=0$  ,  $y=0$  ,  $v=3588$ 

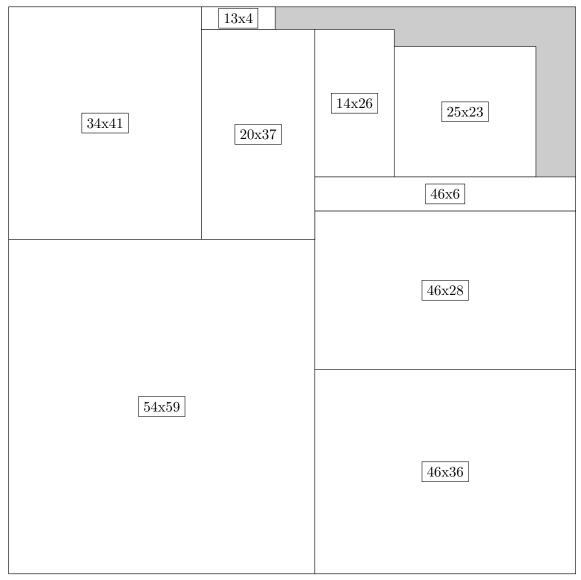
$$w=\!37$$
 ,  $h=\!48$  ,  $x=\!0$  ,  $y=\!52$  ,  $v=\!1776$ 

$$\le =31$$
 , h =48 , x =69 , y =0 , v =1488

$$\le =30$$
 , h =32 , x =69 , y =48 , v =960

$$w$$
 =20 , h =48 , x =37 , y =52 , v =960

$$w=\!12$$
 ,  $h=\!33$  ,  $x=\!57$  ,  $y=\!52$  ,  $v=\!396$ 



$$w = 54$$
,  $h = 59$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3186$ 

$$w = 46$$
,  $h = 36$ ,  $x = 54$ ,  $y = 0$ ,  $v = 1656$ 

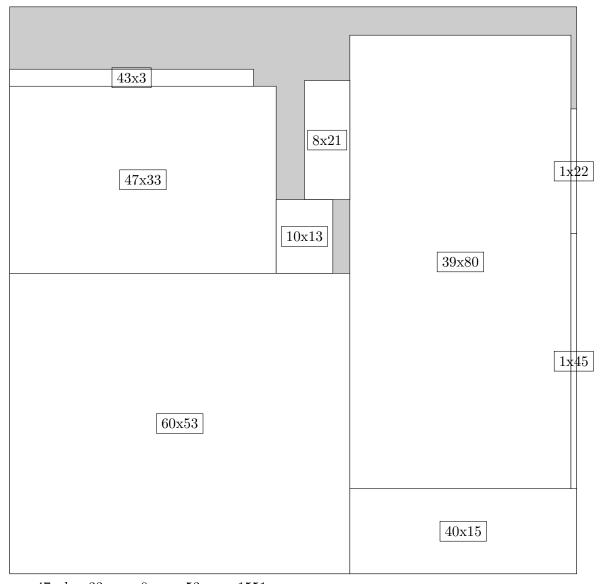
$$w = 46$$
,  $h = 28$ ,  $x = 54$ ,  $y = 36$ ,  $v = 1288$ 

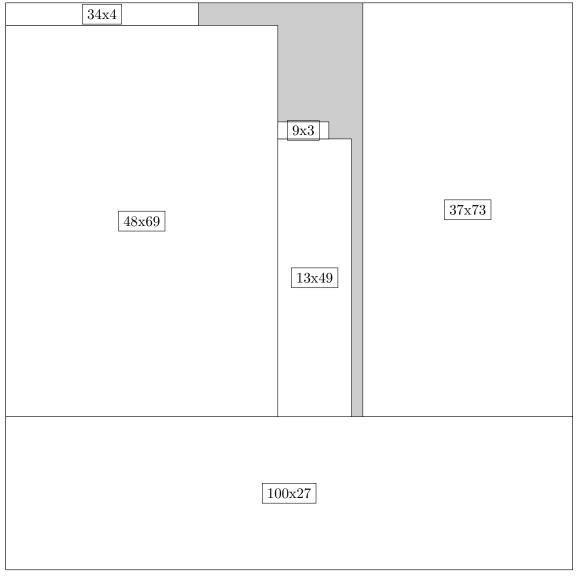
$$w = 25$$
,  $h = 23$ ,  $x = 68$ ,  $y = 70$ ,  $v = 575$ 

$$w = 14$$
,  $h = 26$ ,  $x = 54$ ,  $y = 70$ ,  $v = 364$ 

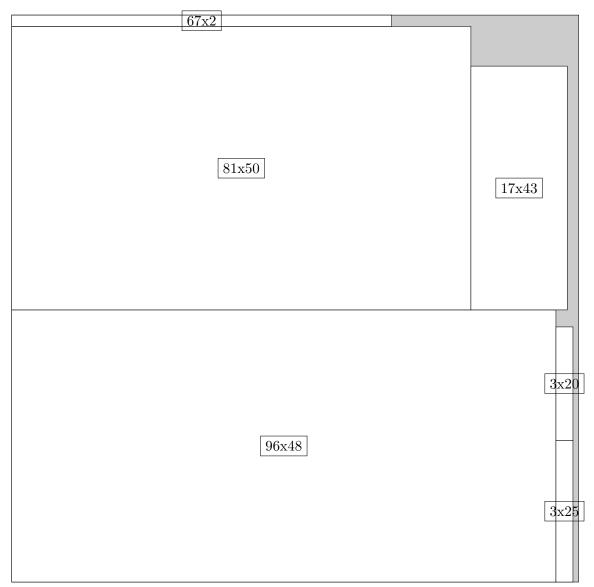
$$\le =46$$
 ,  $h=6$  ,  $x=54$  ,  $y=64$  ,  $v=276$ 

$$w = 13$$
,  $h = 4$ ,  $x = 34$ ,  $y = 96$ ,  $v = 52$ 





$$\begin{array}{l} w = \! 48 \;, \; h = \! 69 \;, \; x = \! 0 \;, \; y = \! 27 \;, \; v = \! 3312 \\ w = \! 37 \;, \; h = \! 73 \;, \; x = \! 63 \;, \; y = \! 27 \;, \; v = \! 2701 \\ w = \! 100 \;, \; h = \! 27 \;, \; x = \! 0 \;, \; y = \! 0 \;, \; v = \! 2700 \\ w = \! 13 \;, \; h = \! 49 \;, \; x = \! 48 \;, \; y = \! 27 \;, \; v = \! 637 \\ w = \! 34 \;, \; h = \! 4 \;, \; x = \! 0 \;, \; y = \! 96 \;, \; v = \! 136 \\ w = \! 9 \;, \; h = \! 3 \;, \; x = \! 48 \;, \; y = \! 76 \;, \; v = \! 27 \end{array}$$



 $\le =96$  , h=48 , x=0 , y=0 , v=4608

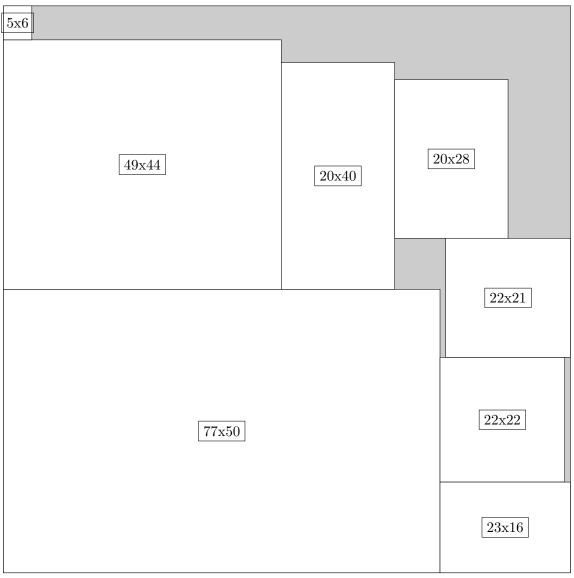
 $\le =81$  , h =50 , x =0 , y =48 , v =4050

w =17 , h =43 , x =81 , y =48 , v =731

 $\le =67$  , h =2 , x =0 , y =98 , v =134

 $\mathbf{w}$  =3 , h =25 , x =96 , y =0 , v =75

 $\mathbf{w}$  =3 , h =20 , x =96 , y =25 , v =60



$$w = 77$$
,  $h = 50$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3850$ 

$$w = 49$$
,  $h = 44$ ,  $x = 0$ ,  $y = 50$ ,  $v = 2156$ 

$$w$$
 =20 , h =40 , x =49 , y =50 , v =800

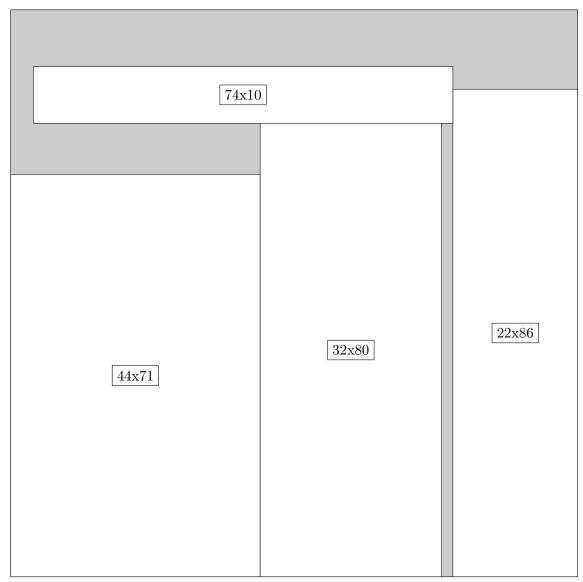
$$w = 20$$
,  $h = 28$ ,  $x = 69$ ,  $y = 59$ ,  $v = 560$ 

$$w=\!22$$
 ,  $h=\!22$  ,  $x=\!77$  ,  $y=\!16$  ,  $v=\!484$ 

$$w$$
 =22 ,  $h$  =21 ,  $x$  =78 ,  $y$  =38 ,  $v$  =462

$$\le =23$$
 ,  $h$  =16 ,  $x$  =77 ,  $y$  =0 ,  $v$  =368

$$\mathbf{w}$$
 =5 , h =6 , x =0 , y =94 , v =30

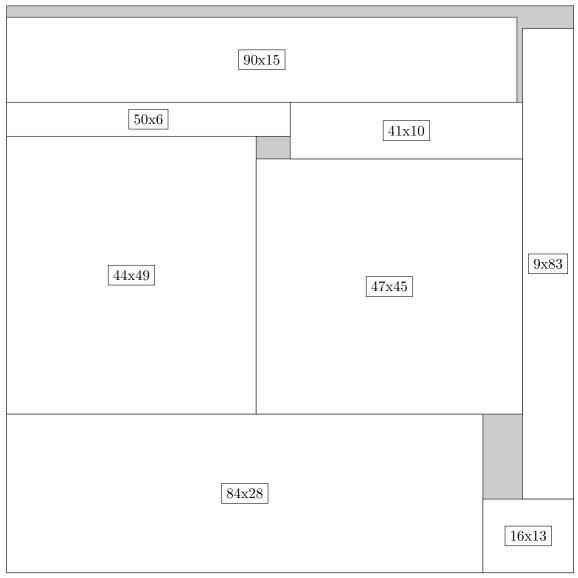


$$\mathbf{w}$$
 =44 , h =71 , x =0 , y =0 , v =3124

$$\le =32$$
 , h =80 , x =44 , y =0 , v =2560

$$\le =22$$
 , h =86 , x =78 , y =0 , v =1892

$$w$$
 =74 , h =10 , x =4 , y =80 , v =740



$$w = 84$$
,  $h = 28$ ,  $x = 0$ ,  $y = 0$ ,  $v = 2352$ 

$$\mathbf{w}$$
 =44 , h =49 , x =0 , y =28 , v =2156

$$w$$
 =47 ,  $h$  =45 ,  $x$  =44 ,  $y$  =28 ,  $v$  =2115

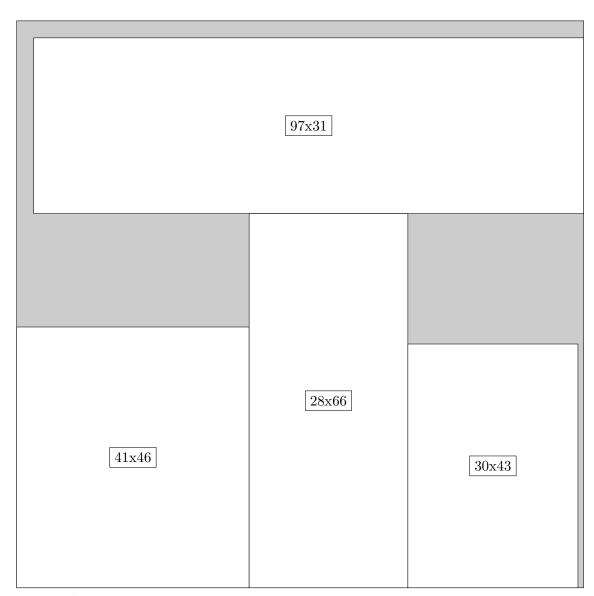
$$w = 90$$
,  $h = 15$ ,  $x = 0$ ,  $y = 83$ ,  $v = 1350$ 

$$w = 9$$
,  $h = 83$ ,  $x = 91$ ,  $y = 13$ ,  $v = 747$ 

$$w$$
 =41 ,  $h$  =10 ,  $x$  =50 ,  $y$  =73 ,  $v$  =410

$$w = 50$$
,  $h = 6$ ,  $x = 0$ ,  $y = 77$ ,  $v = 300$ 

$$\le =16$$
 ,  $h=13$  ,  $x=84$  ,  $y=0$  ,  $v=208$ 

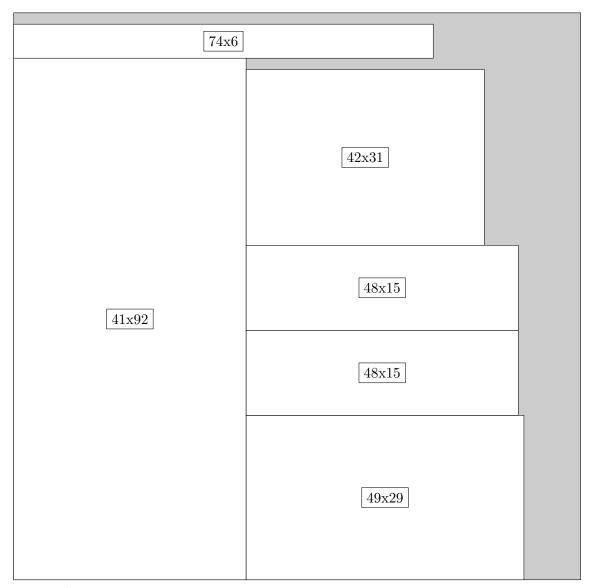


$$\le =97$$
 , h =31 , x =3 , y =66 , v =3007

$$\mathbf{w}$$
 =41 , h =46 , x =0 , y =0 , v =1886

$$\le =28$$
 , h =66 , x =41 , y =0 , v =1848

$$\le =30$$
 , h =43 , x =69 , y =0 , v =1290



$$\le =41$$
 , h =92 , x =0 , y =0 , v =3772

$$\le =49$$
 ,  $h=29$  ,  $x=41$  ,  $y=0$  ,  $v=1421$ 

$$\le =48$$
 ,  $h$  =15 ,  $x$  =41 ,  $y$  =29 ,  $v$  =720

$$\le =48$$
 ,  $h$  =15 ,  $x$  =41 ,  $y$  =44 ,  $v$  =720

$$\le =74$$
 , h =6 , x =0 , y =92 , v =444