${\bf ClassName:}\ {\bf Class_10.2bp\text{-}38}$

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

TypeNum: <u>79</u>
Num: <u>80</u>
OutS: <u>130000</u>
InS: <u>115794</u>
Rate: <u>0.891</u>
UB: <u>13</u>
LB0: <u>12</u>

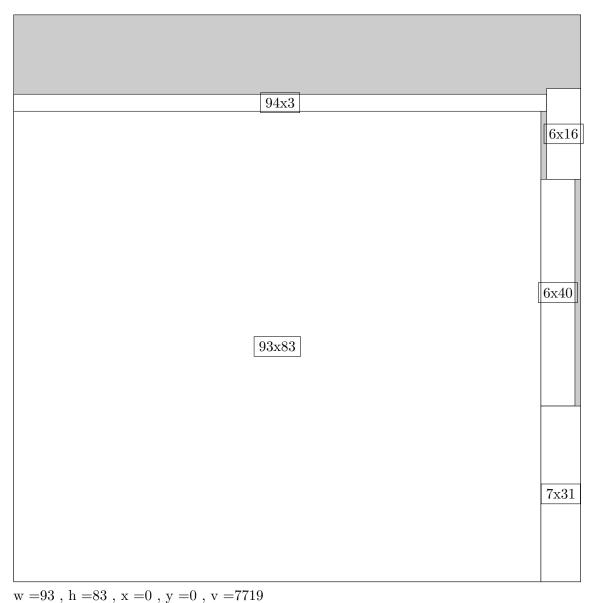
LB: **13**

LBWithCut: $\underline{\mathbf{13}}$ NodeCut: $\underline{\mathbf{0}}$ 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: $\underline{3641.403 \text{ s}}$

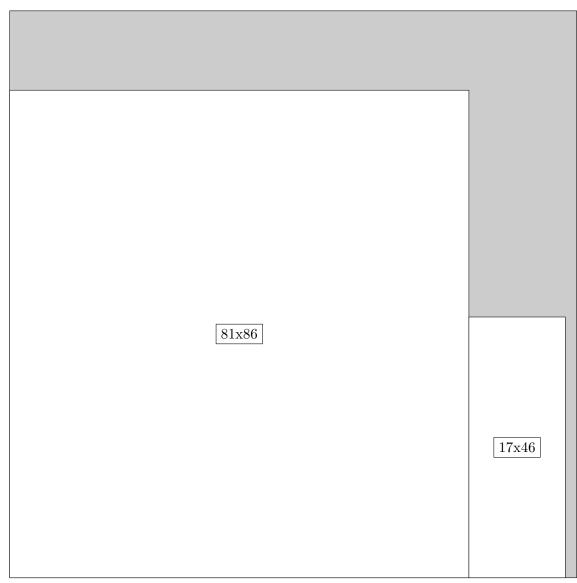
 $\begin{array}{ll} {\rm TimeOnRmp:} \ \underline{0.101 \ s} \\ {\rm TotalTime:} \ \underline{3641.582 \ s} \end{array}$

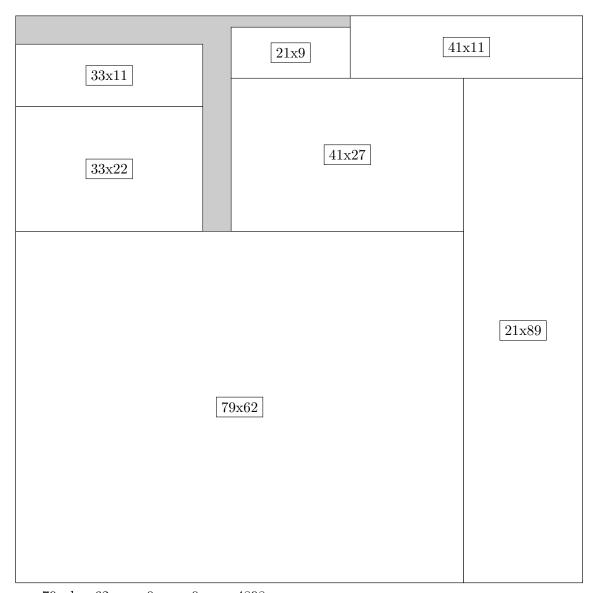


w =93, h =83, x =0, y =0, v =7119 w =94, h =3, x =0, y =83, v =282 w =6, h =40, x =93, y =31, v =240

 \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

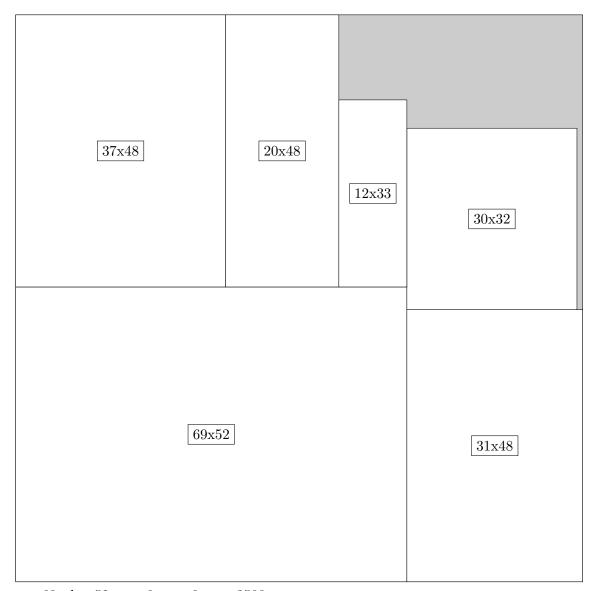
$$\le =41$$
 , $h=27$, $x=38$, $y=62$, $v=1107$

$$\le =33$$
 , 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

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



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

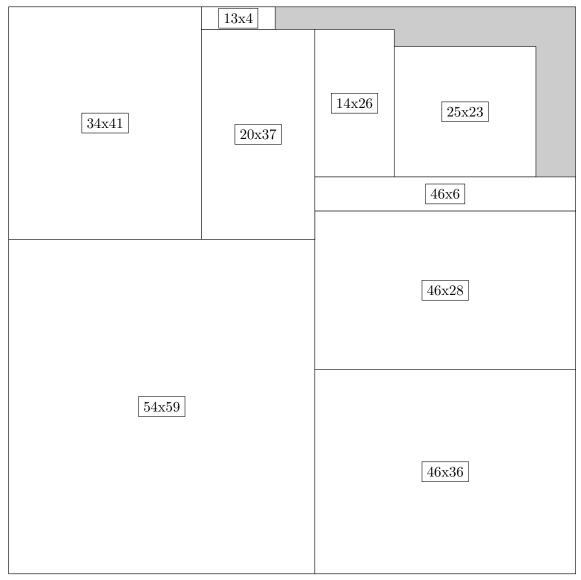
$$w=\!37$$
 , $h=\!48$, $x=\!0$, $y=\!52$, $v=\!1776$

$$\le =31$$
 , 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

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



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

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

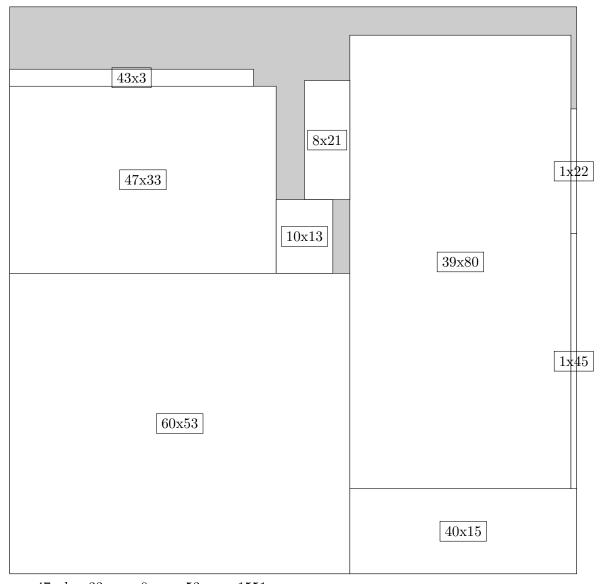
$$w = 46$$
, $h = 28$, $x = 54$, $y = 36$, $v = 1288$

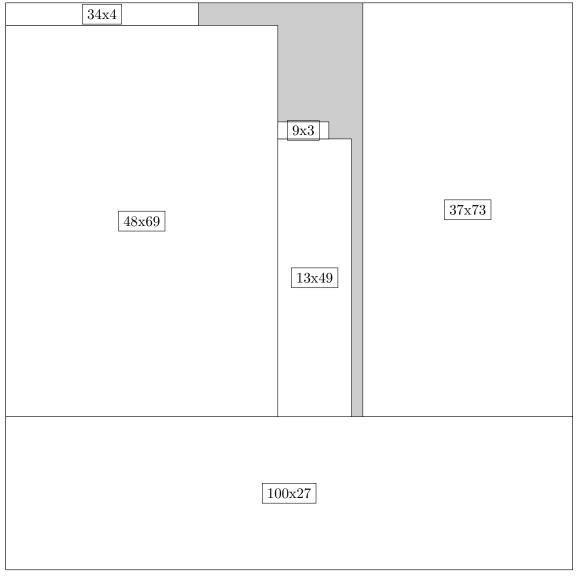
$$w = 25$$
, $h = 23$, $x = 68$, $y = 70$, $v = 575$

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

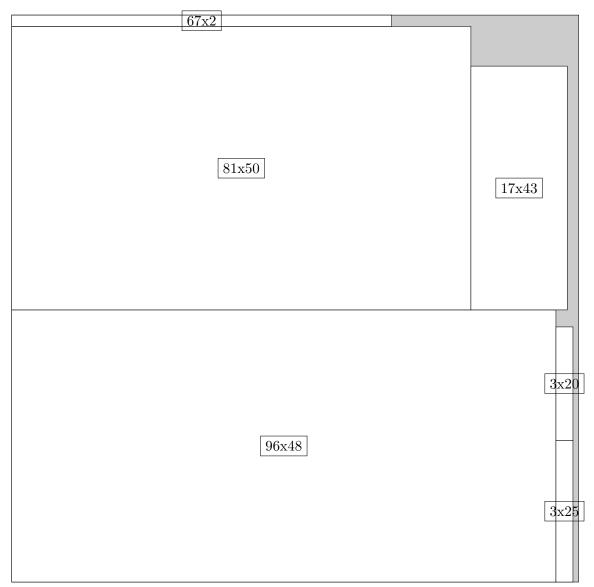
$$\le =46$$
 , $h=6$, $x=54$, $y=64$, $v=276$

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





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



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

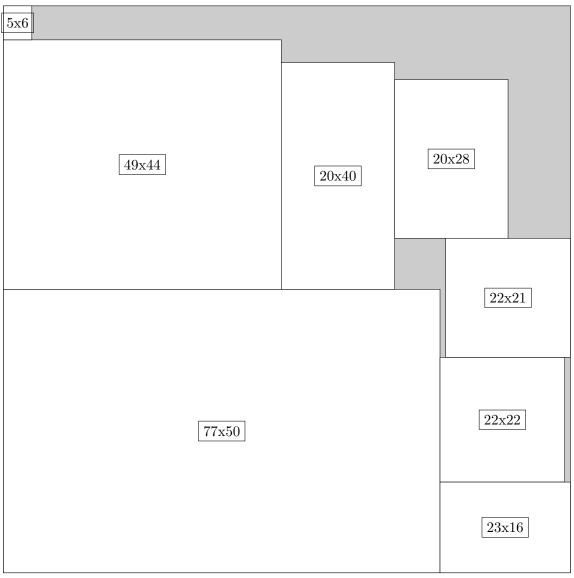
 $\le =81$, h =50 , x =0 , y =48 , v =4050

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

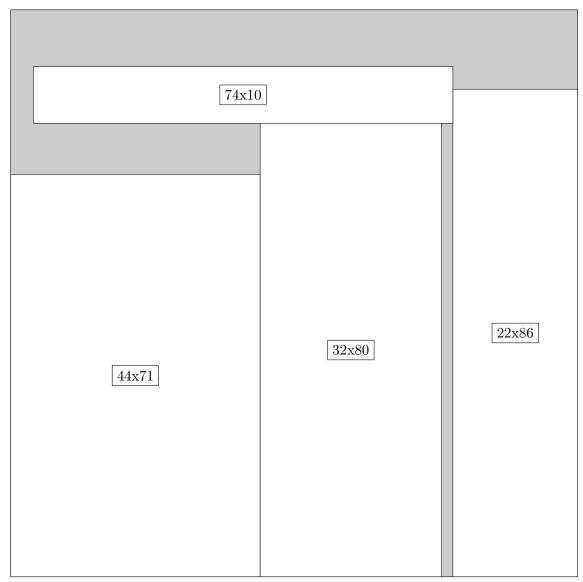
$$w = 20$$
, $h = 28$, $x = 69$, $y = 59$, $v = 560$

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

$$w$$
 =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

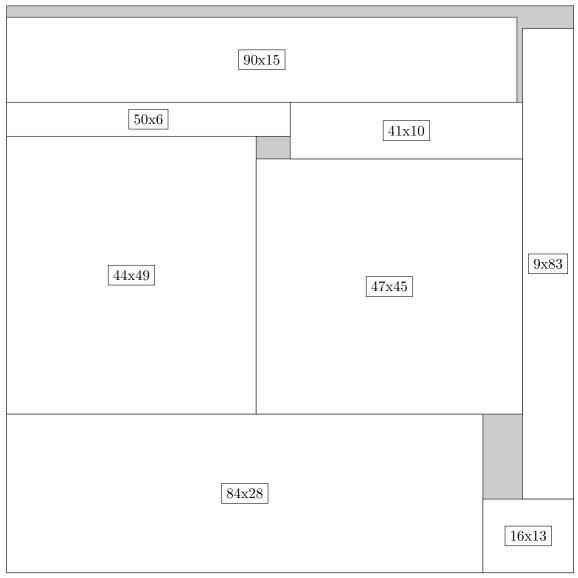


$$\mathbf{w}$$
 =44 , h =71 , x =0 , y =0 , v =3124

$$\le =32$$
 , 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

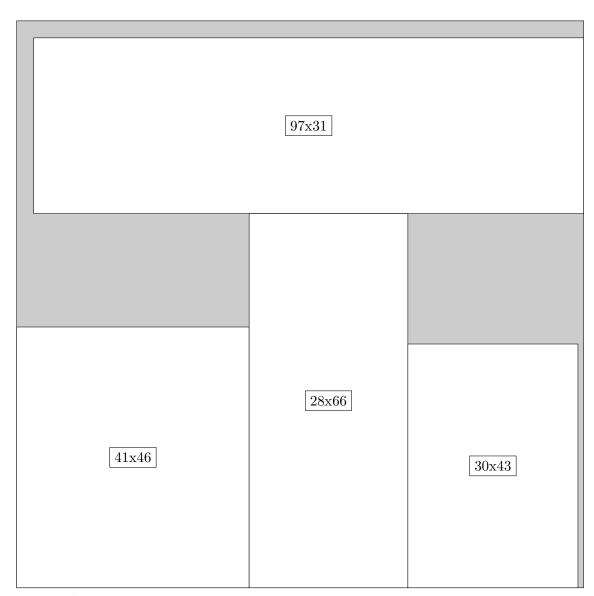
$$w = 90$$
, $h = 15$, $x = 0$, $y = 83$, $v = 1350$

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

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

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

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

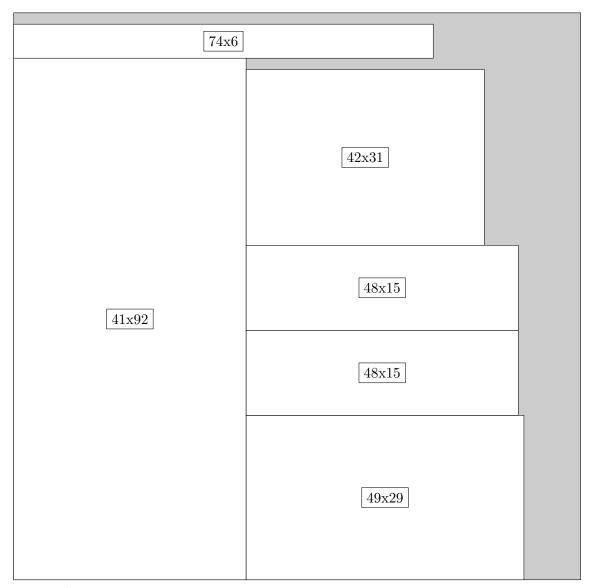


$$\le =97$$
 , h =31 , x =3 , y =66 , v =3007

$$\mathbf{w}$$
 =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