$ClassName: \ Class_05.2bp-26$

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

TypeNum: <u>60</u>
Num: <u>60</u>
OutS: <u>140000</u>
InS: <u>124587</u>
Rate: <u>0.890</u>
UB: <u>14</u>
LB0: <u>14</u>
LB: <u>14</u>

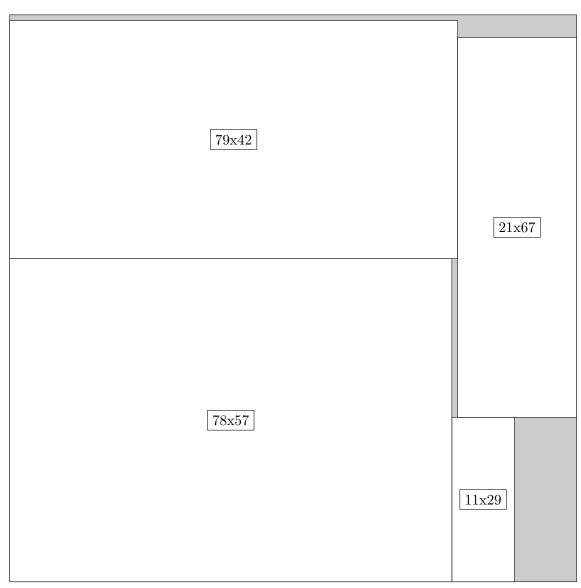
LBWithCut: $\underline{\mathbf{14}}$ NodeCut: $\underline{\mathbf{0}}$

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.141 s

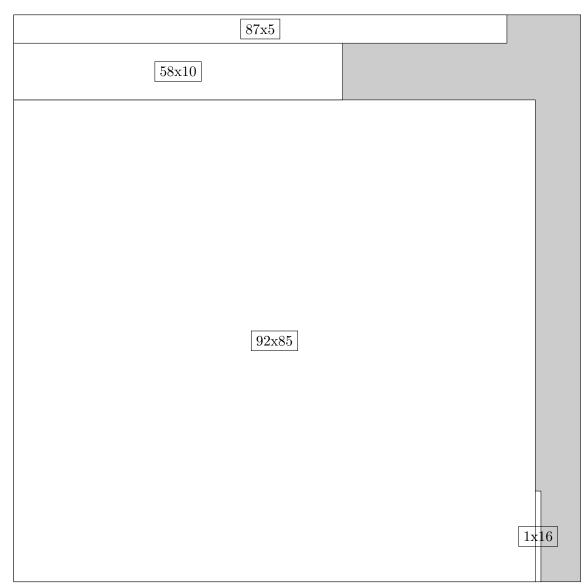


$$w = 11$$
 , $h = 29$, $x = 78$, $y = 0$, $v = 319$

$$\le -78$$
 , h =57 , x =0 , y =0 , v =4446

$$\le =79$$
 , h =42 , x =0 , y =57 , v =3318

$$\le =21$$
 , $h=67$, $x=79$, $y=29$, $v=1407$



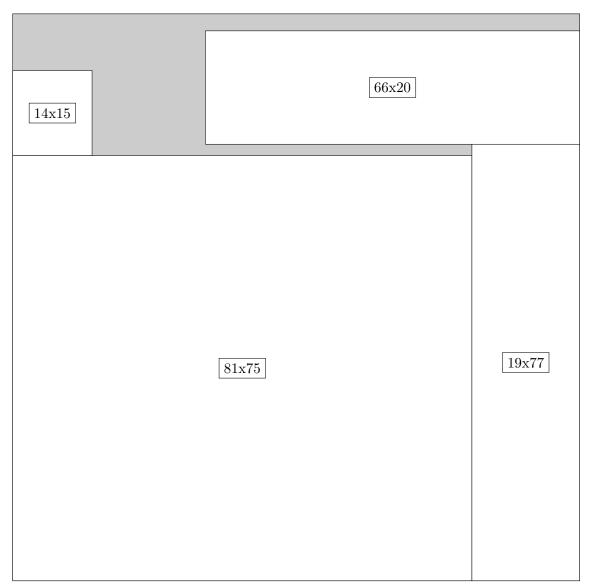
$$\begin{array}{l} w = 92 \ , \ h = \!\! 85 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 7820 \\ w = \!\! 58 \ , \ h = \!\! 10 \ , \ x = \!\! 0 \ , \ y = \!\! 85 \ , \ v = \!\! 580 \\ w = \!\! 87 \ , \ h = \!\! 5 \ , \ x = \!\! 0 \ , \ y = \!\! 95 \ , \ v = \!\! 435 \\ w = \!\! 1 \ , \ h = \!\! 16 \ , \ x = \!\! 92 \ , \ y = \!\! 0 \ , \ v = \!\! 16 \end{array}$$

46x21	37x22	
$\boxed{94\text{x}78}$		
		6x40

$$\begin{array}{c} w = \! 94 \; , \; h = \! 78 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7332 \\ w = \! 46 \; , \; h = \! 21 \; , \; x = \! 0 \; , \; y = \! 78 \; , \; v = \! 966 \\ \end{array}$$

$$\le =37$$
 , h =22 , x =46 , y =78 , v =814

$$\mathbf{w}$$
 =6 , h =40 , x =94 , y =0 , v =240

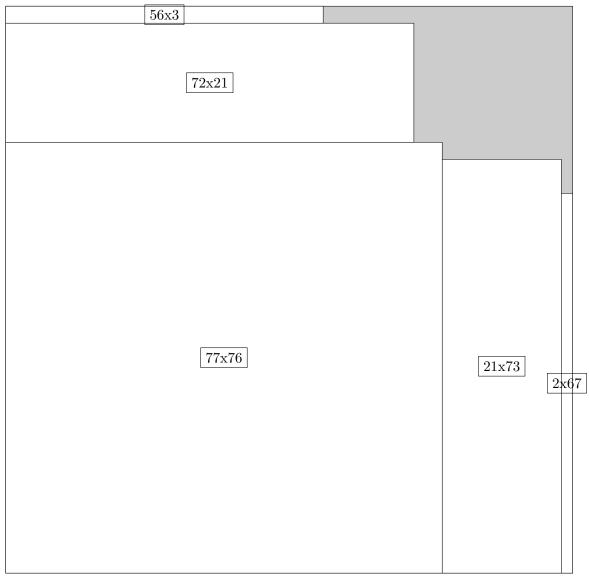


$$\le =81$$
 , h =75 , x =0 , y =0 , v =6075

$$\le =19$$
 , $h=77$, $x=\!81$, $y=\!0$, $v=\!1463$

$$\le =66$$
 , h =20 , x =34 , y =77 , v =1320

$$\mathbf{w}$$
 =14 , h =15 , x =0 , y =75 , v =210



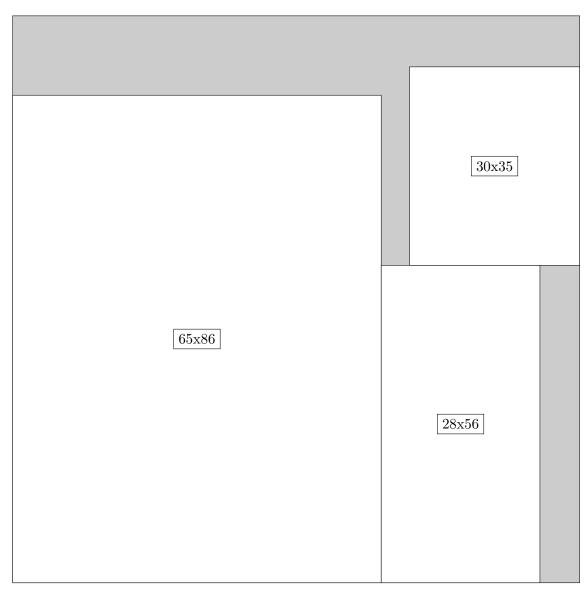
$$\mathbf{w}$$
 =77 , h =76 , x =0 , y =0 , v =5852

$$\le =21$$
 , h =73 , x =77 , y =0 , v =1533

$$w$$
 =72 , h =21 , x =0 , y =76 , v =1512

$$\le =56$$
 , h =3 , x =0 , y =97 , v =168

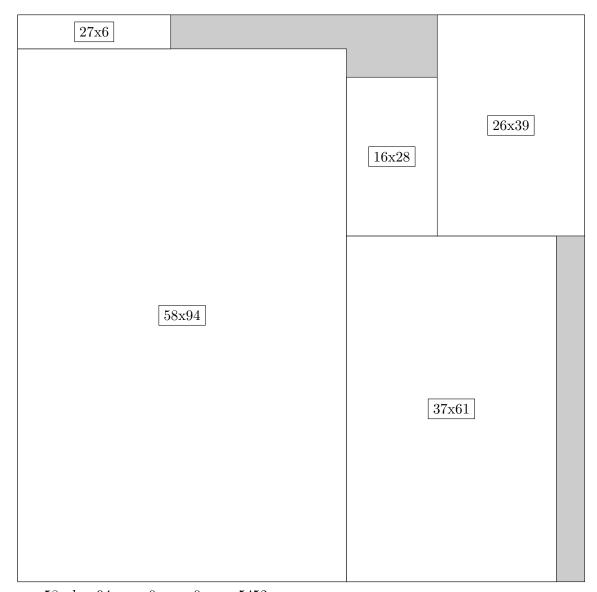
$$\mathbf{w}$$
 =2 , h =67 , x =98 , y =0 , v =134



$$\le =65$$
 , h =86 , x =0 , y =0 , v =5590

$$\le =28$$
 , h =56 , x =65 , y =0 , v =1568

$$\le =30$$
 , h =35 , x =70 , y =56 , v =1050



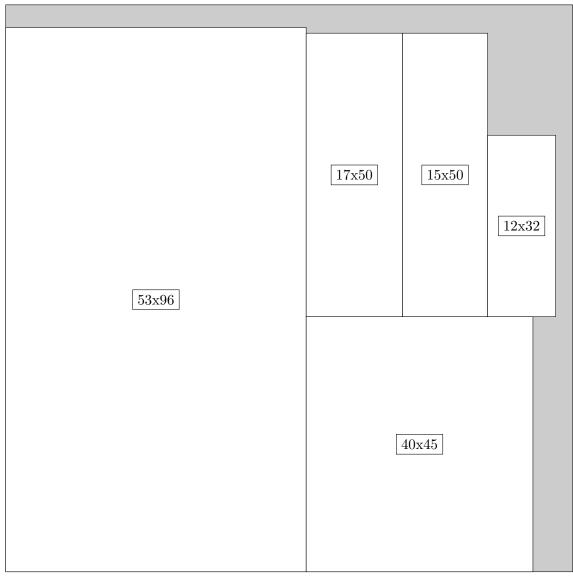
$$\le =58$$
 , h =94 , x =0 , y =0 , v =
5452

$$\le =37$$
 , h =61 , x =58 , y =0 , v =2257

$$\le =26$$
 , h =39 , x =74 , y =61 , v =1014

$$\mathbf{w}$$
 =16 , h =28 , x =58 , y =61 , v =448

$$w = 27$$
, $h = 6$, $x = 0$, $y = 94$, $v = 162$



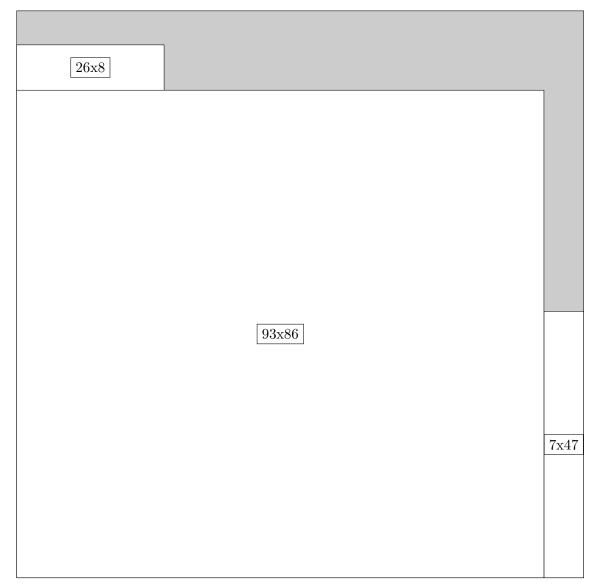
$$w = 53$$
, $h = 96$, $x = 0$, $y = 0$, $v = 5088$

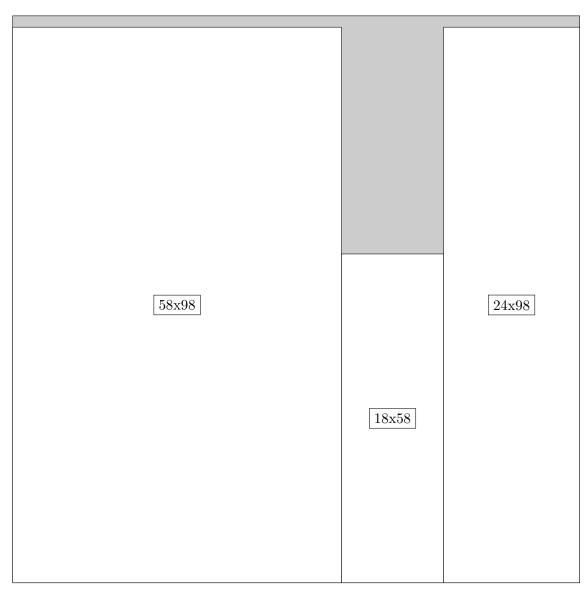
$$\le =40$$
 , $h=\!45$, $x=\!53$, $y=\!0$, $v=\!1800$

$$\le =17$$
 , h =50 , x =53 , y =45 , v =850

$$w$$
 =15 , h =50 , x =70 , y =45 , v =750

$$w = 12$$
, $h = 32$, $x = 85$, $y = 45$, $v = 384$

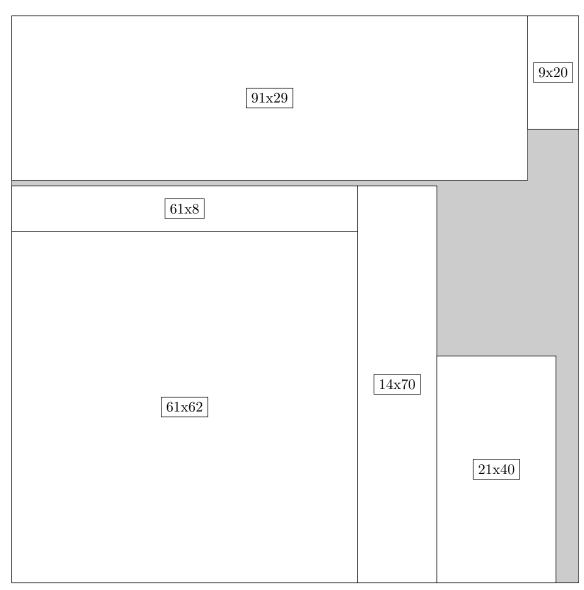




w = 58, h = 98, x = 0, y = 0, v = 5684

 $\le =24$, h =98 , x =76 , y =0 , v =2352

 \mathbf{w} =18 , h =58 , x =58 , y =0 , v =1044



$$\mathbf{w}$$
 =61 , h =62 , x =0 , y =0 , v =3782

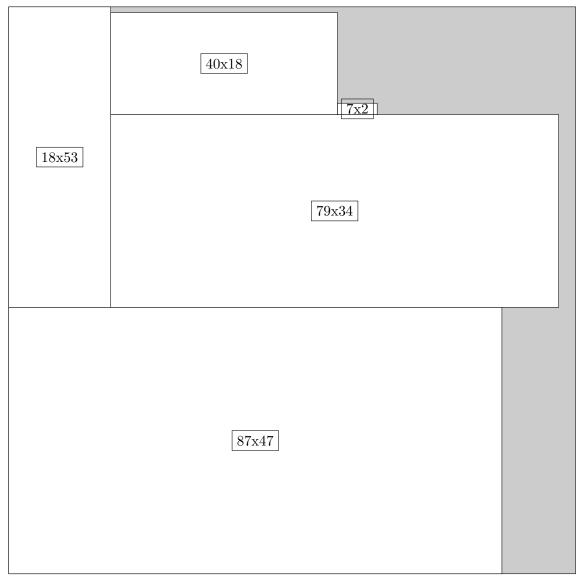
$$\le =91$$
 , h =29 , x =0 , y =71 , v =2639

$$\mathbf{w}$$
 =14 , h =70 , x =61 , y =0 , v =980

$$\le =21$$
 , $h=40$, $x=75$, $y=0$, $v=840$

$$\mathbf{w}$$
 =61 , h =8 , x =0 , y =62 , v =488

$$w=9$$
 , $h=\!20$, $x=\!91$, $y=\!80$, $v=\!180$



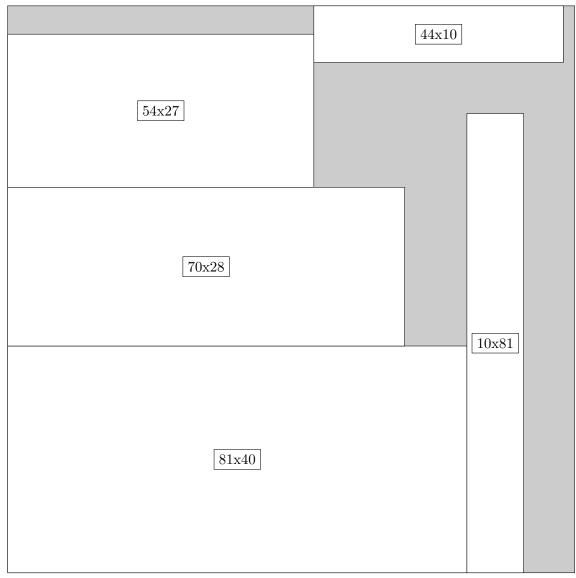
$$w = 87$$
, $h = 47$, $x = 0$, $y = 0$, $v = 4089$

$$\le =79$$
 , h =34 , x =18 , y =47 , v =2686

$$w=\!18$$
 , $h=\!53$, $x=\!0$, $y=\!47$, $v=\!954$

$$\le =40$$
 , h =18 , x =18 , y =81 , v =720

$$w = 7$$
, $h = 2$, $x = 58$, $y = 81$, $v = 14$



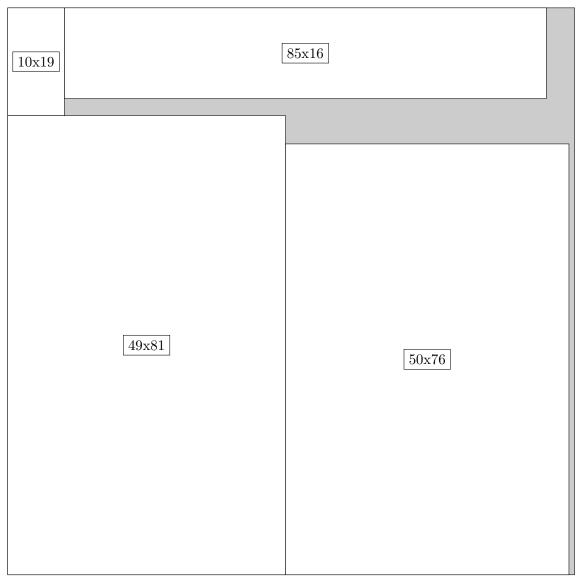
$$w = 81$$
, $h = 40$, $x = 0$, $y = 0$, $v = 3240$

$$\le =70$$
 , h =28 , x =0 , y =40 , v =1960

$$\le 54$$
 , h =
27 , x =0 , y =
68 , v =
1458

$$\mathbf{w}$$
 =10 , h =81 , x =81 , y =0 , v =810

$$\mathbf{w}$$
 =44 , h =10 , x =54 , y =90 , v =440



$$\le =49$$
 , h =81 , x =0 , y =0 , v =3969

$$\le =50$$
 , h =
76 , x =
49 , y =
0 , v =
3800

$$\le =85$$
 , h =16 , x =10 , y =84 , v =1360

$$\mathbf{w}$$
 =10 , h =19 , x =0 , y =81 , v =190