$ClassName: \ Class_05.2bp-43$

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

TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>260000</u> InS: <u>240023</u> Rate: <u>0.923</u> UB: <u>26</u> LB0: <u>26</u>

LB0: <u>26</u> LB: <u>26</u>

LBWithCut: $\underline{\mathbf{26}}$ NodeCut: $\underline{\mathbf{0}}$

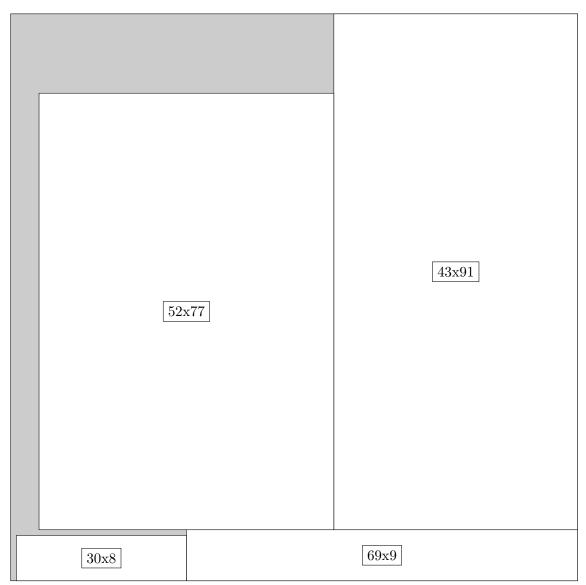
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{26}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.094 sTotalTime: 600.442 s

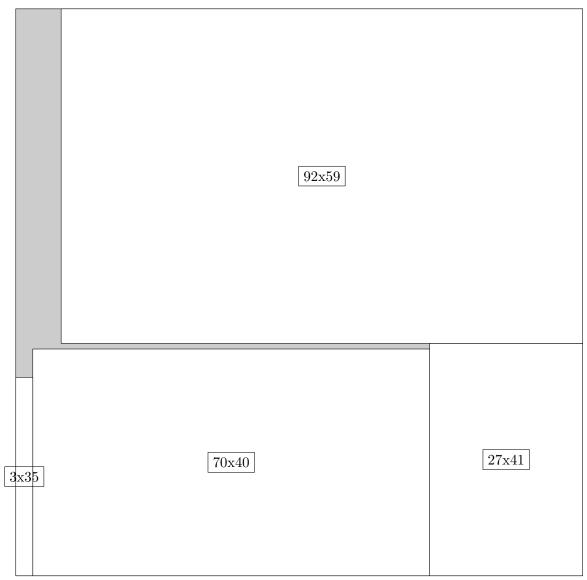


$$\le =69$$
 , h =9 , x =31 , y =0 , v =621

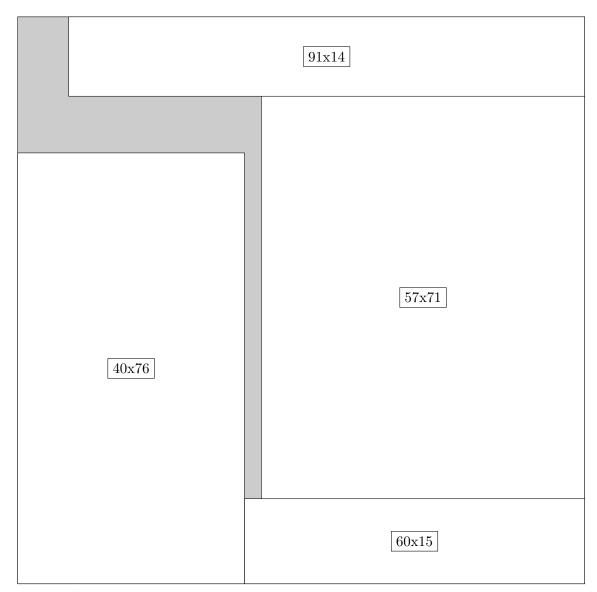
$$\le =30$$
 , h =8 , x =1 , y =0 , v =
240

$$\le =43$$
 , h =91 , x =57 , y =9 , v =3913

$$w$$
 =52 , h =77 , x =5 , y =9 , v =4004



 $\begin{array}{l} w = \!\!27 \ , \ h = \!\!41 \ , \ x = \!\!73 \ , \ y = \!\!0 \ , \ v = \!\!1107 \\ w = \!\!70 \ , \ h = \!\!40 \ , \ x = \!\!3 \ , \ y = \!\!0 \ , \ v = \!\!2800 \\ w = \!\!3 \ , \ h = \!\!35 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!105 \\ w = \!\!92 \ , \ h = \!\!59 \ , \ x = \!\!8 \ , \ y = \!\!41 \ , \ v = \!\!5428 \end{array}$

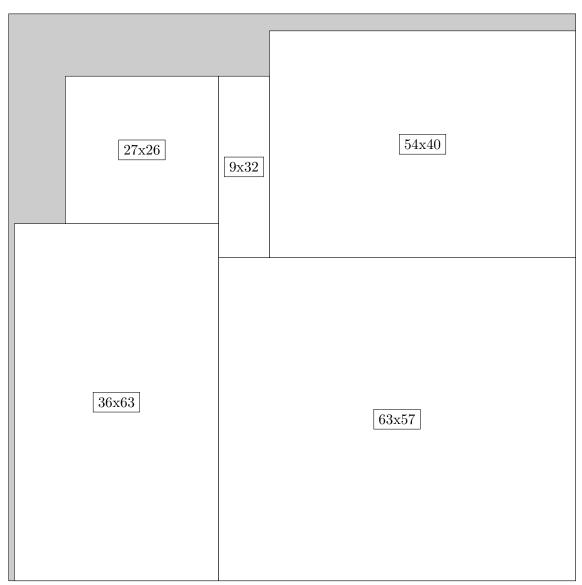


$$\le =60$$
 , h =15 , x =40 , y =0 , v =900

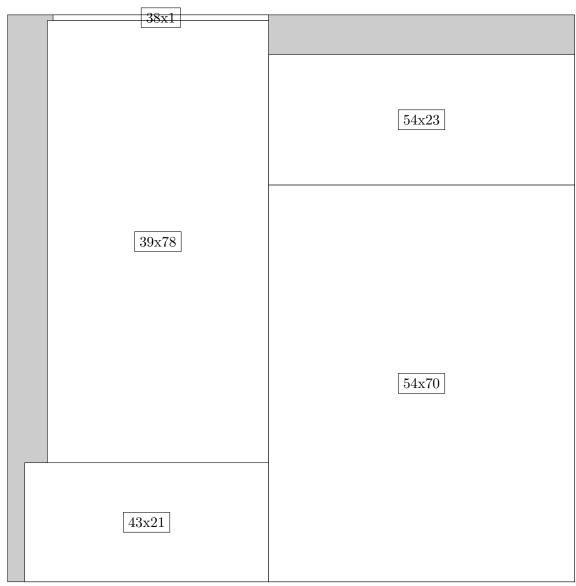
$$w$$
 =57 , h =71 , x =43 , y =15 , v =4047

$$\le =40$$
 , h =76 , x =0 , y =0 , v =3040

$$\le =91$$
 , h =14 , x =9 , y =86 , v =1274



$$\begin{array}{l} w=63 \ , \ h=57 \ , \ x=37 \ , \ y=0 \ , \ v=3591 \\ w=54 \ , \ h=40 \ , \ x=46 \ , \ y=57 \ , \ v=2160 \\ w=9 \ , \ h=32 \ , \ x=37 \ , \ y=57 \ , \ v=288 \\ w=36 \ , \ h=63 \ , \ x=1 \ , \ y=0 \ , \ v=2268 \\ w=27 \ , \ h=26 \ , \ x=10 \ , \ y=63 \ , \ v=702 \end{array}$$

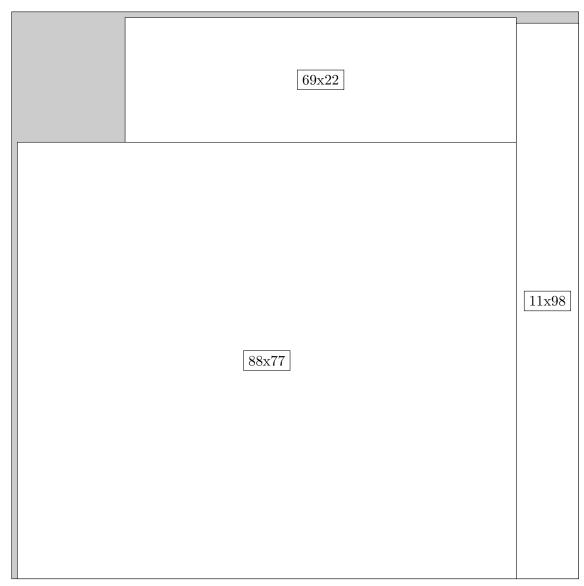


$$\le =54$$
 , $= =70$, $= =46$, $y = =0$, $v = =3780$

$$\begin{array}{l} w = \! 54 \ , \ h = \! 23 \ , \ x = \! 46 \ , \ y = \! 70 \ , \ v = \! 1242 \\ w = \! 43 \ , \ h = \! 21 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 903 \end{array}$$

$$\le =39$$
 , h =78 , x =7 , y =21 , v =3042

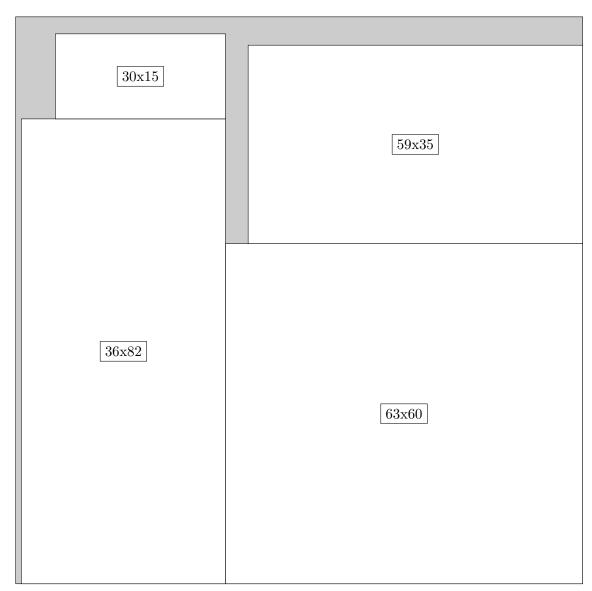
$$\le 38$$
 , h =1 , x =8 , y =99 , v =38



$$w = 11$$
, $h = 98$, $x = 89$, $y = 0$, $v = 1078$

$$\le =88$$
 , h =77 , x =1 , y =0 , v =6776

$$\le =69$$
 , h =22 , x =20 , y =77 , v =1518

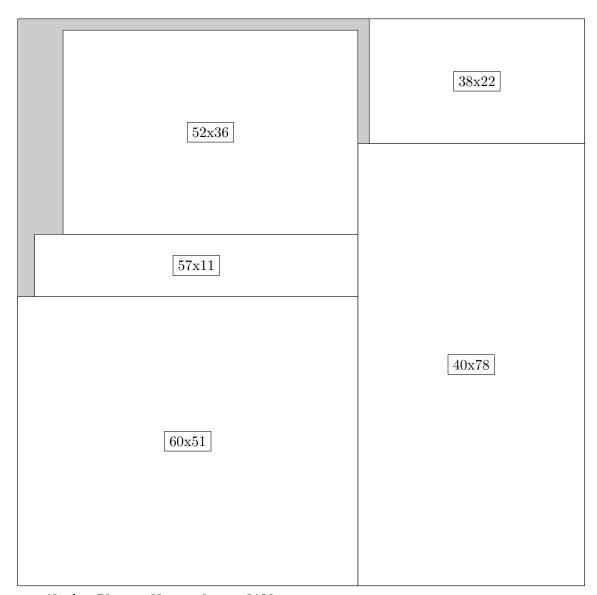


$$w = 63 , h = 60 , x = 37 , y = 0 , v = 3780$$

$$\le =59$$
 , h =35 , x =41 , y =60 , v =2065

$$\le =36$$
 , h =82 , x =1 , y =0 , v =2952

$$\le =30$$
 , h =15 , x =7 , y =82 , v =450



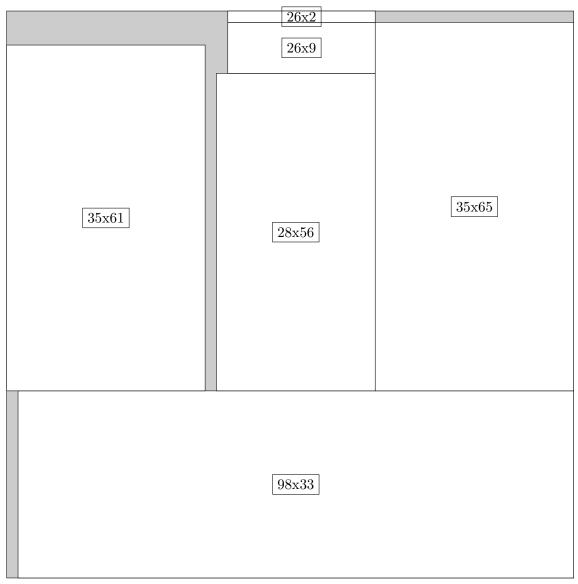
$$\le =40$$
 , h =78 , x =60 , y =0 , v =3120

$$\le =38$$
 , h =22 , x =62 , y =78 , v =836

$$\mathbf{w}$$
 =60 , h =51 , x =0 , y =0 , v =3060

$$\le =57$$
 , h =11 , x =3 , y =51 , v =627

$$\le =52$$
 , h =36 , x =8 , y =62 , v =1872



$$\le =98$$
 , h =33 , x =2 , y =0 , v =3234

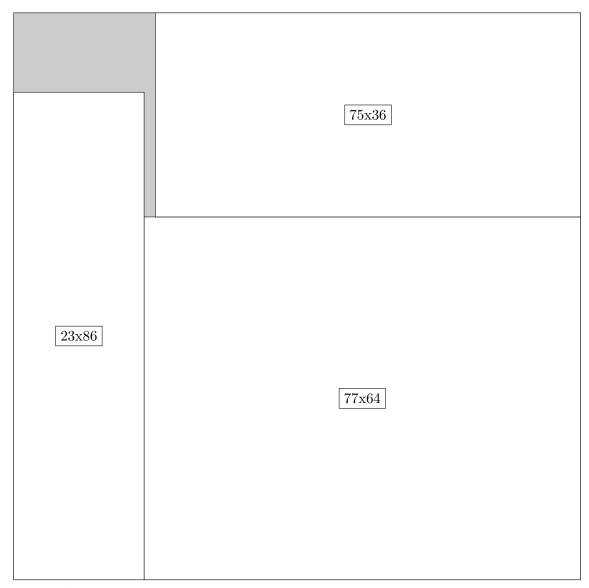
$$\le =35$$
 , h =65 , x =65 , y =33 , v =2275

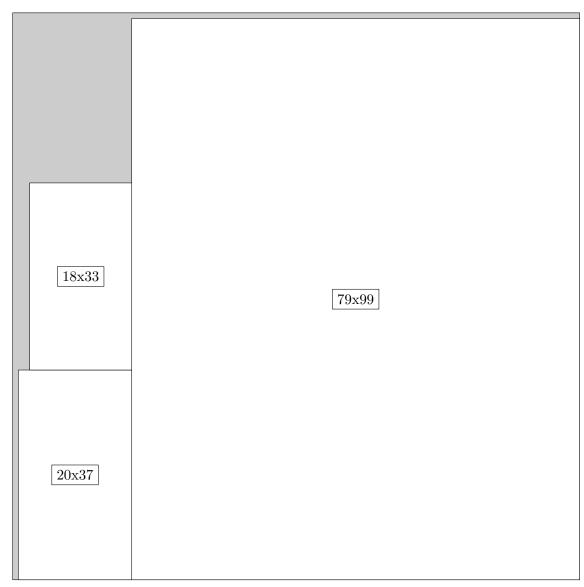
$$\le =28$$
 , h =56 , x =37 , y =33 , v =1568

$$\le =26$$
 , h =9 , x =39 , y =89 , v =234

$$w = 26$$
, $h = 2$, $x = 39$, $y = 98$, $v = 52$

$$\le =35$$
 , h =61 , x =0 , y =33 , v =2135

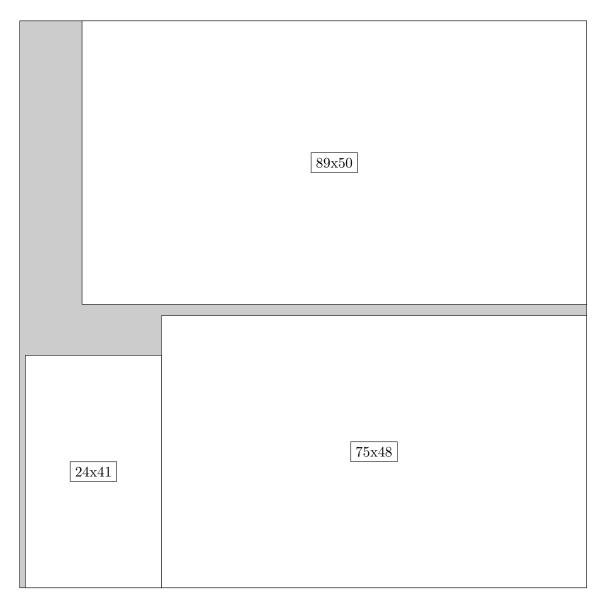




$$w$$
 =79 , h =99 , x =21 , y =0 , v =7821

$$\le =20$$
 , h =37 , x =1 , y =0 , v =740

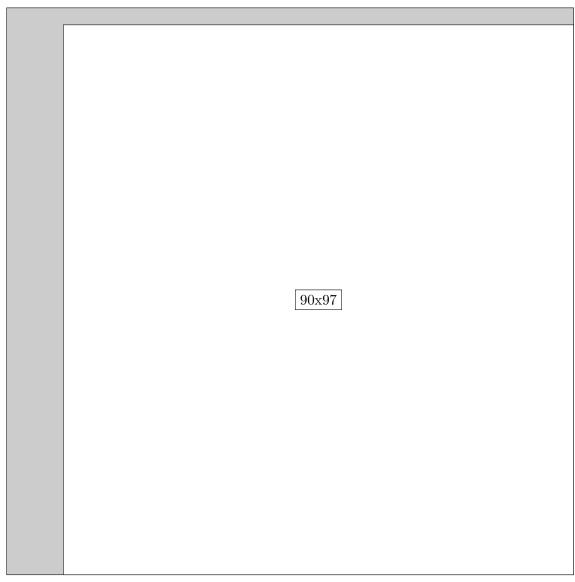
$$w$$
 =18 , h =33 , x =3 , y =37 , v =594



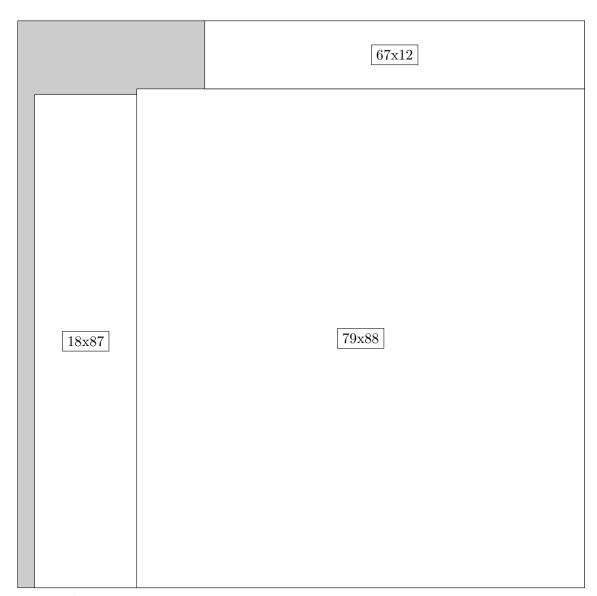
$$w$$
 =75 , h =48 , x =25 , y =0 , v =3600

$$\mathbf{w}$$
 =24 , h =41 , x =1 , y =0 , v =984

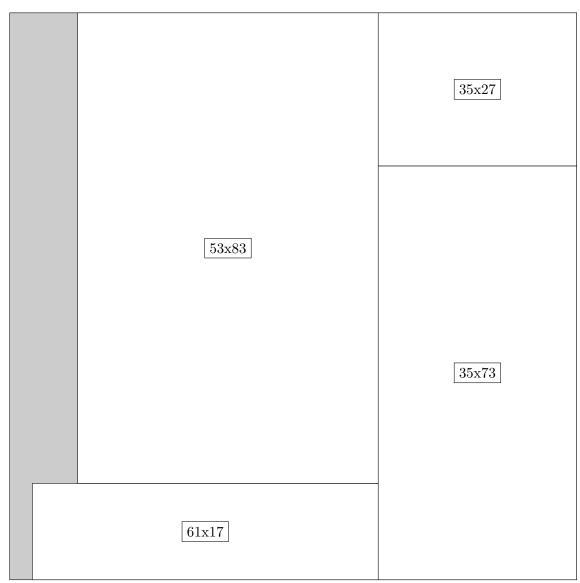
$$\le =89$$
 , h =50 , x =11 , y =50 , v =4450



 $\le =90$, h =97 , x =10 , y =0 , v =8730



$$\begin{array}{l} w = 79 \ , \ h = 88 \ , \ x = 21 \ , \ y = 0 \ , \ v = 6952 \\ w = 18 \ , \ h = 87 \ , \ x = 3 \ , \ y = 0 \ , \ v = 1566 \end{array}$$

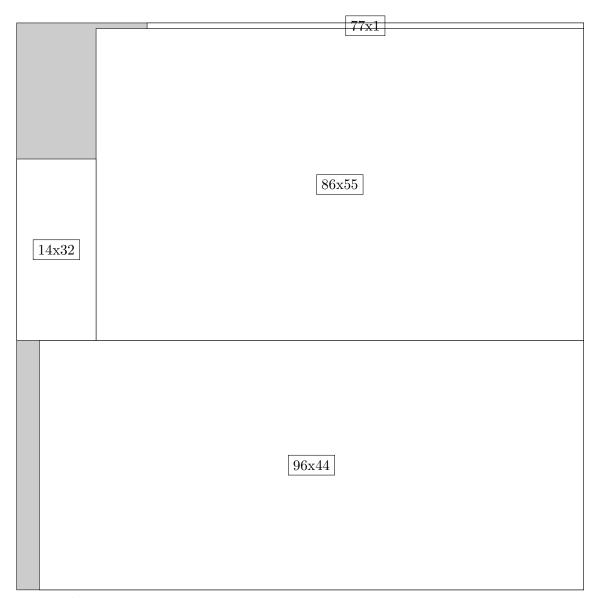


$$\le =35$$
 , h =73 , x =65 , y =0 , v =2555

$$\le =35$$
 , h =27 , x =65 , y =73 , v =945

$$\le =61$$
 , h =17 , x =4 , y =0 , v =1037

$$\le =53$$
 , h =83 , x =12 , y =17 , v =4399

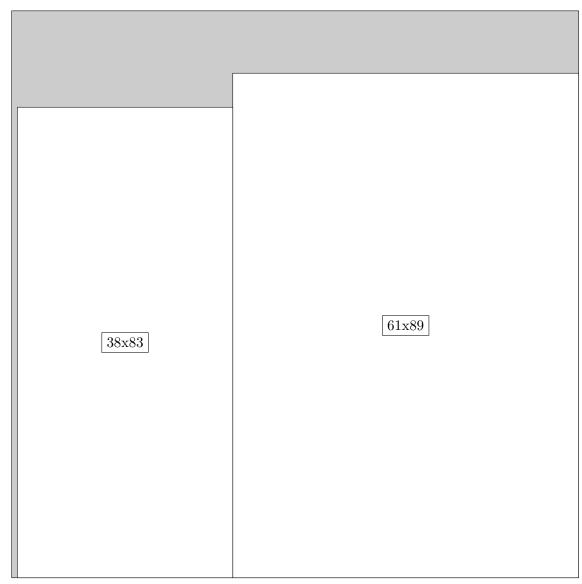


w = 96, h = 44, x = 4, y = 0, v = 4224

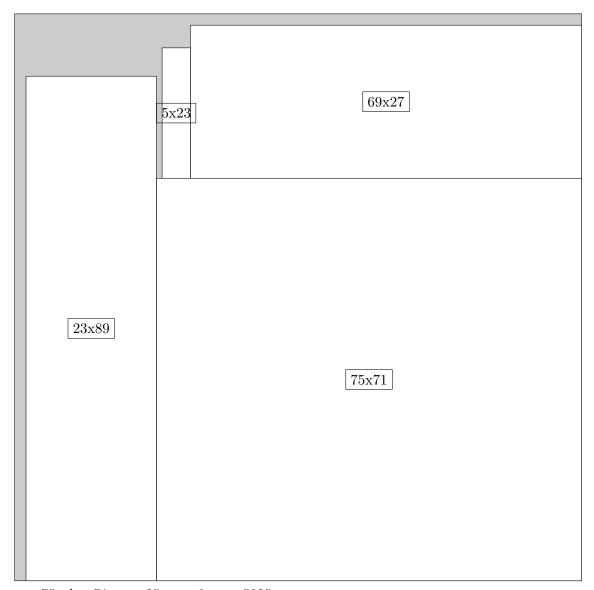
w =86 , h =55 , x =14 , y =44 , v =4730

w =77 , h =1 , x =23 , y =99 , v =77

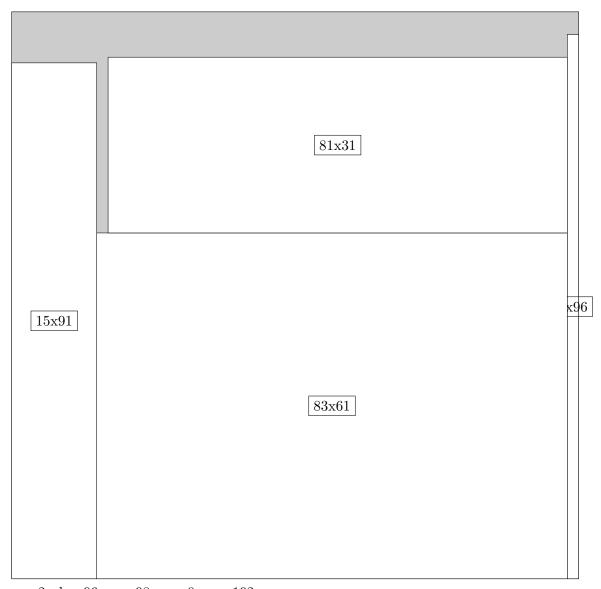
 $\le =14$, h =32 , x =0 , y =44 , v =448



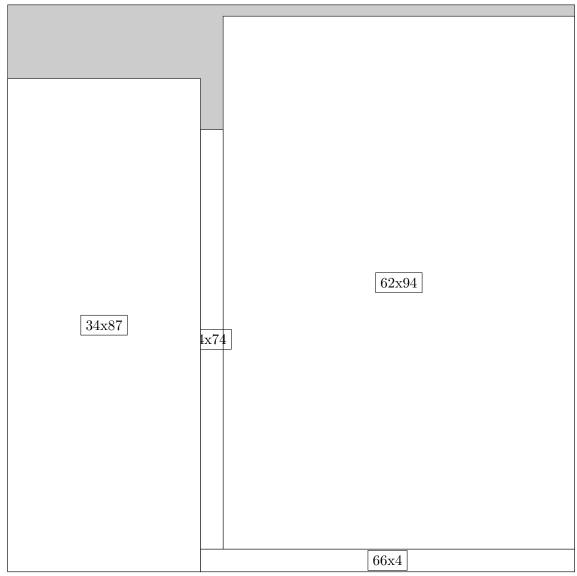
$$\begin{array}{l} w = \! 61 \ , \ h = \! 89 \ , \ x = \! 39 \ , \ y = \! 0 \ , \ v = \! 5429 \\ w = \! 38 \ , \ h = \! 83 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 3154 \end{array}$$



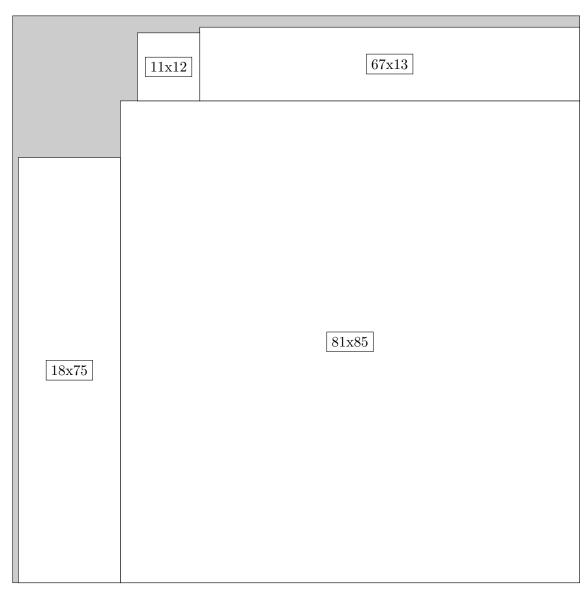
$$\begin{array}{l} w = \!\!\! 75 \ , \ h = \!\!\! 71 \ , \ x = \!\!\! 25 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 5325 \\ w = \!\!\! 69 \ , \ h = \!\!\! 27 \ , \ x = \!\!\! 31 \ , \ y = \!\!\! 71 \ , \ v = \!\!\! 1863 \\ w = \!\!\! 5 \ , \ h = \!\!\! 23 \ , \ x = \!\!\! 26 \ , \ y = \!\!\! 71 \ , \ v = \!\!\! 115 \\ w = \!\!\! 23 \ , \ h = \!\!\! 89 \ , \ x = \!\!\! 2 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 2047 \end{array}$$



 $\begin{array}{l} w=2\ ,\ h=96\ ,\ x=98\ ,\ y=0\ ,\ v=192\\ w=83\ ,\ h=61\ ,\ x=15\ ,\ y=0\ ,\ v=5063\\ w=81\ ,\ h=31\ ,\ x=17\ ,\ y=61\ ,\ v=2511\\ w=15\ ,\ h=91\ ,\ x=0\ ,\ y=0\ ,\ v=1365 \end{array}$



 $\begin{array}{l} w = \!\!66 \ , \ h = \!\!4 \ , \ x = \!\!34 \ , \ y = \!\!0 \ , \ v = \!\!264 \\ w = \!\!62 \ , \ h = \!\!94 \ , \ x = \!\!38 \ , \ y = \!\!4 \ , \ v = \!\!5828 \\ w = \!\!4 \ , \ h = \!\!74 \ , \ x = \!\!34 \ , \ y = \!\!4 \ , \ v = \!\!296 \\ w = \!\!34 \ , \ h = \!\!87 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!2958 \end{array}$

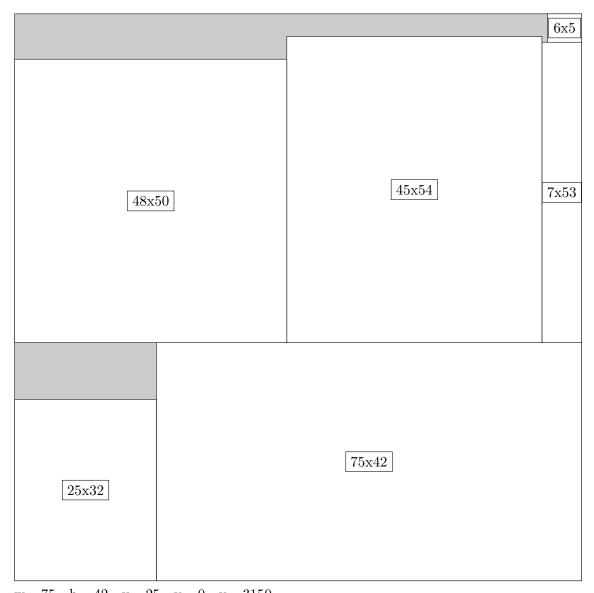


$$w = 81$$
, $h = 85$, $x = 19$, $y = 0$, $v = 6885$

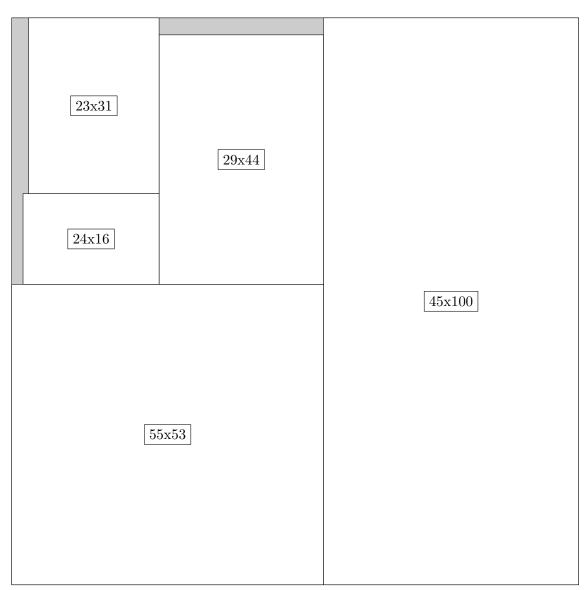
$$\le =67$$
 , h =13 , x =33 , y =85 , v =871

$$\le =11$$
 , h =12 , x =22 , y =85 , v =132

$$\mathbf{w}$$
 =18 , h =75 , x =1 , y =0 , v =1350



$$\begin{array}{l} w=75 \ , \ h=42 \ , \ x=25 \ , \ y=0 \ , \ v=3150 \\ w=25 \ , \ h=32 \ , \ x=0 \ , \ y=0 \ , \ v=800 \\ w=7 \ , \ h=53 \ , \ x=93 \ , \ y=42 \ , \ v=371 \\ w=6 \ , \ h=5 \ , \ x=94 \ , \ y=95 \ , \ v=30 \\ w=45 \ , \ h=54 \ , \ x=48 \ , \ y=42 \ , \ v=2430 \\ w=48 \ , \ h=50 \ , \ x=0 \ , \ y=42 \ , \ v=2400 \end{array}$$



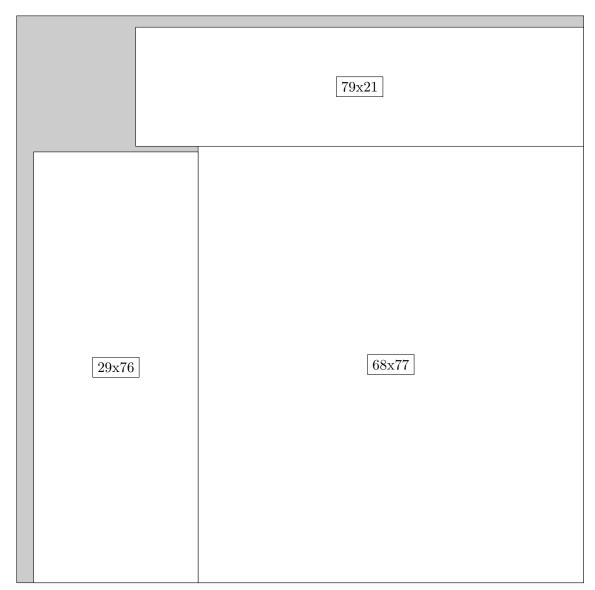
$$w = 45$$
, $h = 100$, $x = 55$, $y = 0$, $v = 4500$

$$\le =55$$
 , h =53 , x =0 , y =0 , v =2915

$$\le =29$$
 , h =44 , x =26 , y =53 , v =1276

$$\le =24$$
 , h =16 , x =2 , y =53 , v =384

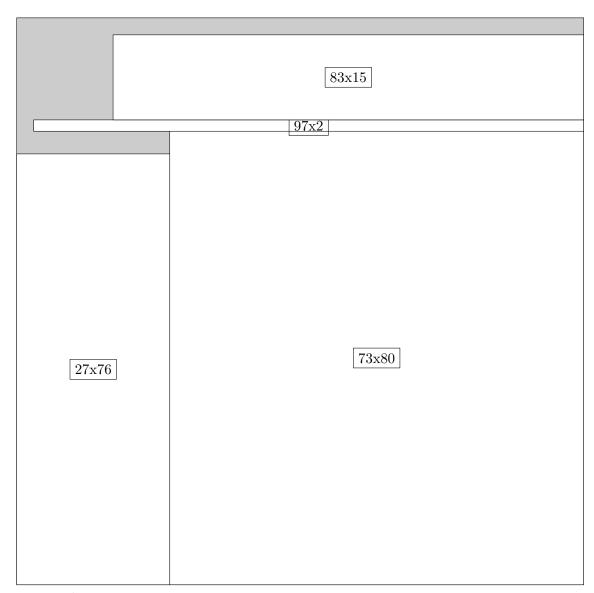
$$\le =23$$
 , h =31 , x =3 , y =69 , v =713



$$w = 68 \; , \; h = 77 \; , \; x = 32 \; , \; y = 0 \; , \; v = 5236 \;$$

$$\le =29$$
 , h =76 , x =3 , y =0 , v =2204

$$\le =79$$
 , h =21 , x =21 , y =77 , v =1659

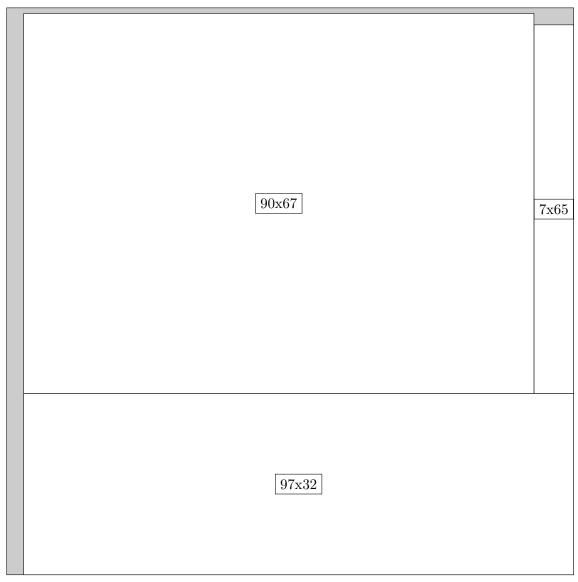


$$\le =73$$
 , h =80 , x =27 , y =0 , v =5840

$$\le =27$$
 , h =76 , x =0 , y =0 , v =2052

$$w$$
 =97 , h =2 , x =3 , y =80 , v =194

$$\le =83$$
 , h =15 , x =17 , y =82 , v =1245



$$\begin{array}{l} w = \! 97 \; , \; h = \! 32 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 3104 \\ w = \! 7 \; , \; h = \! 65 \; , \; x = \! 93 \; , \; y = \! 32 \; , \; v = \! 455 \\ w = \! 90 \; , \; h = \! 67 \; , \; x = \! 3 \; , \; y = \! 32 \; , \; v = \! 6030 \end{array}$$