$ClassName: \ Class\_05.2bp-11$ 

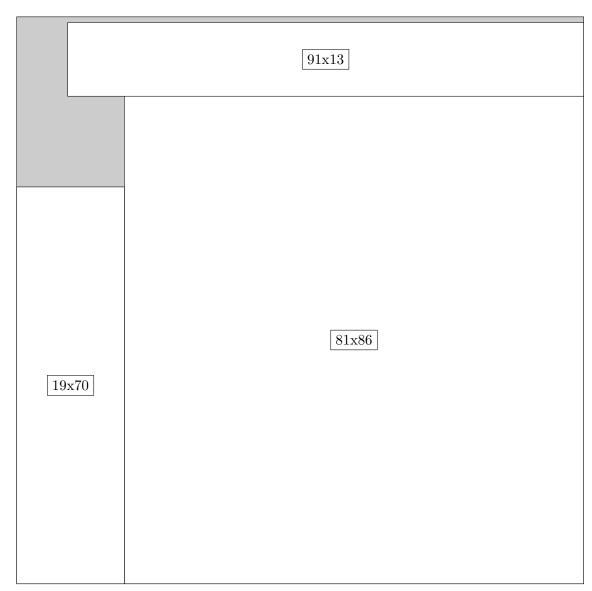
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>100000</u> InS: <u>89131</u> Rate: <u>0.891</u> UB: <u>10</u> LB: <u>10</u>

LBWithCut:  $\underline{\mathbf{10}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{10}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.094 sTotalTime: 0.250 s

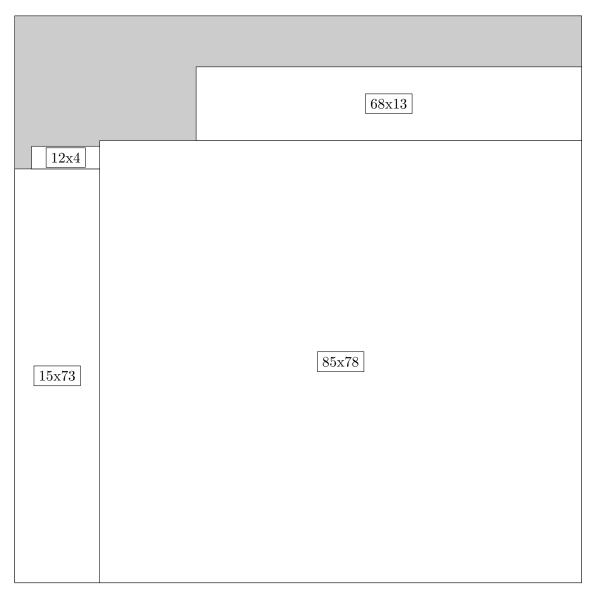


$$\le 81$$
 ,  $h$  =86 ,  $x$  =19 ,  $y$  =0 ,  $v$  =6966

$$\le =91$$
 , h =13 , x =9 , y =86 , v =1183



$$\begin{array}{l} w = \! 93 \ , \ h = \! 50 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 4650 \\ w = \! 84 \ , \ h = \! 50 \ , \ x = \! 16 \ , \ y = \! 50 \ , \ v = \! 4200 \\ w = \! 7 \ , \ h = \! 46 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 322 \end{array}$$

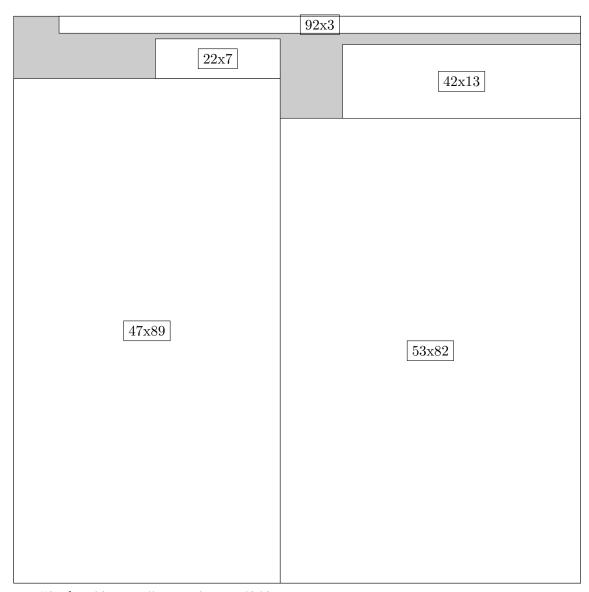


$$w$$
 =85 ,  $h$  =78 ,  $x$  =15 ,  $y$  =0 ,  $v$  =6630

$$\le =15$$
 ,  $h$  =73 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1095

$$\le =12$$
 , h =4 , x =3 , y =73 , v =48

$$\mathbf{w}$$
 =68 , h =13 , x =32 , y =78 , v =884



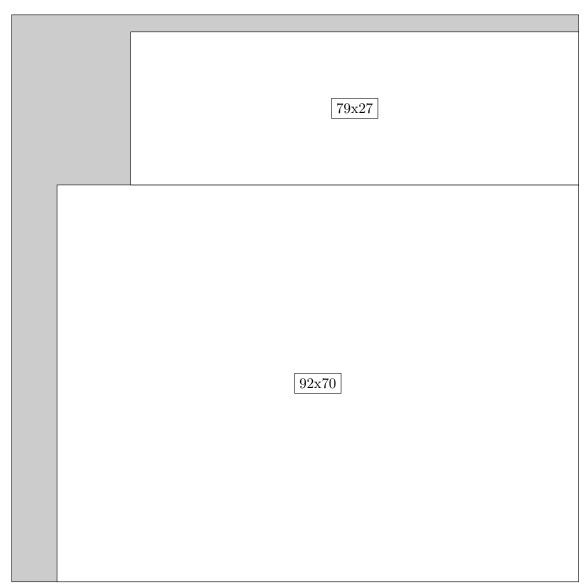
$$\le =53$$
 , h =82 , x =47 , y =0 , v =4346

$$\le =42$$
 ,  $h$  =13 ,  $x$  =58 ,  $y$  =82 ,  $v$  =546

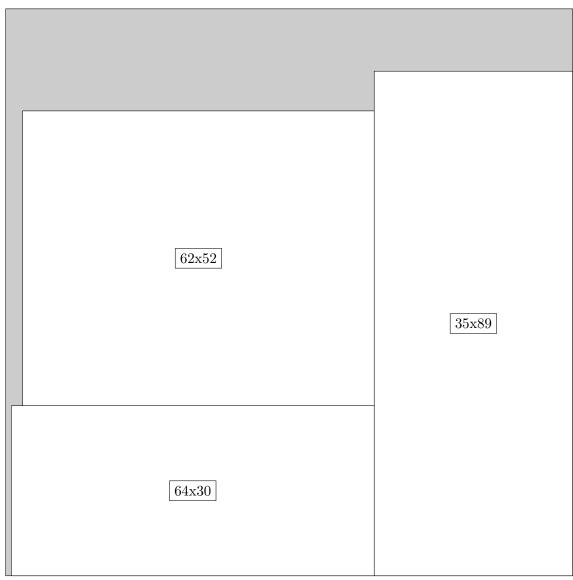
$$\mathbf{w}$$
 =47 , h =89 , x =0 , y =0 , v =4183

$$\le =22$$
 , h =7 , x =25 , y =89 , v =154

$$\le =92$$
 , h =3 , x =8 , y =97 , v =276



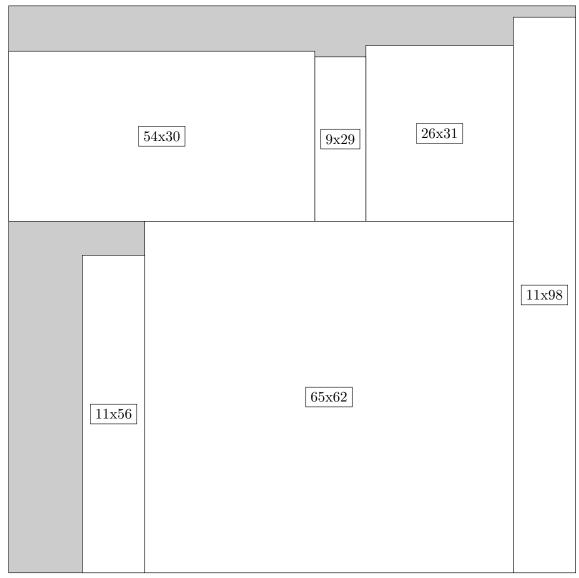
$$\begin{array}{l} w = 92 \; , \; h = 70 \; , \; x = 8 \; , \; y = 0 \; , \; v = 6440 \\ w = 79 \; , \; h = 27 \; , \; x = 21 \; , \; y = 70 \; , \; v = 2133 \end{array}$$



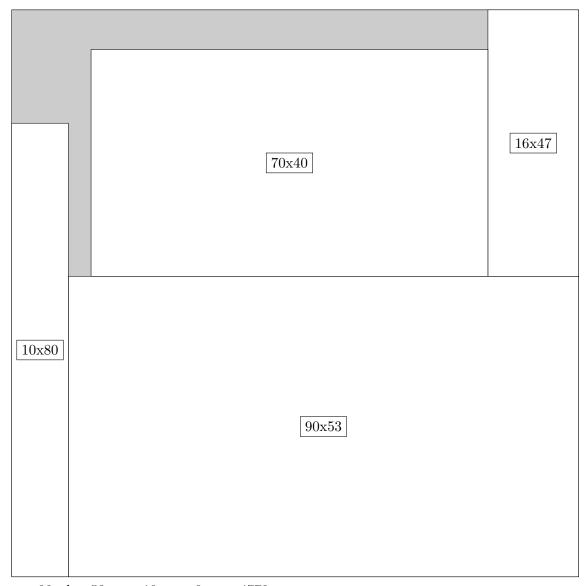
$$\le =35$$
 , h =89 , x =65 , y =0 , v =3115

$$\mathbf{w}$$
 =64 , h =30 , x =1 , y =0 , v =1920

$$\le =62$$
 , h =52 , x =3 , y =30 , v =3224



$$\begin{array}{l} w = & 11 \;,\; h = & 98 \;,\; x = & 89 \;,\; y = & 0 \;,\; v = & 1078 \\ w = & 65 \;,\; h = & 62 \;,\; x = & 24 \;,\; y = & 0 \;,\; v = & 4030 \\ w = & 11 \;,\; h = & 56 \;,\; x = & 13 \;,\; y = & 0 \;,\; v = & 616 \\ w = & 26 \;,\; h = & 31 \;,\; x = & 63 \;,\; y = & 62 \;,\; v = & 806 \\ w = & 9 \;,\; h = & 29 \;,\; x = & 54 \;,\; y = & 62 \;,\; v = & 261 \\ w = & 54 \;,\; h = & 30 \;,\; x = & 0 \;,\; y = & 62 \;,\; v = & 1620 \end{array}$$

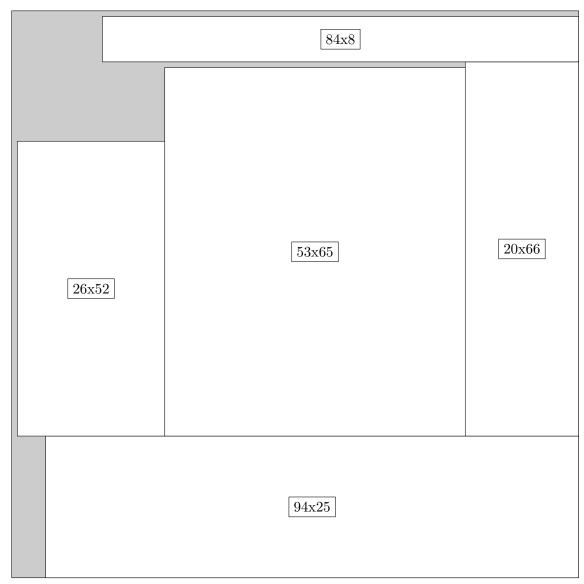


$$\le =90$$
 , h =53 , x =10 , y =0 , v =4770

$$\le =16$$
 ,  $h=47$  ,  $x=84$  ,  $y=53$  ,  $v=752$ 

$$\le =70$$
 , h =40 , x =14 , y =53 , v =2800

$$\mathbf{w}$$
 =10 , h =80 , x =0 , y =0 , v =800



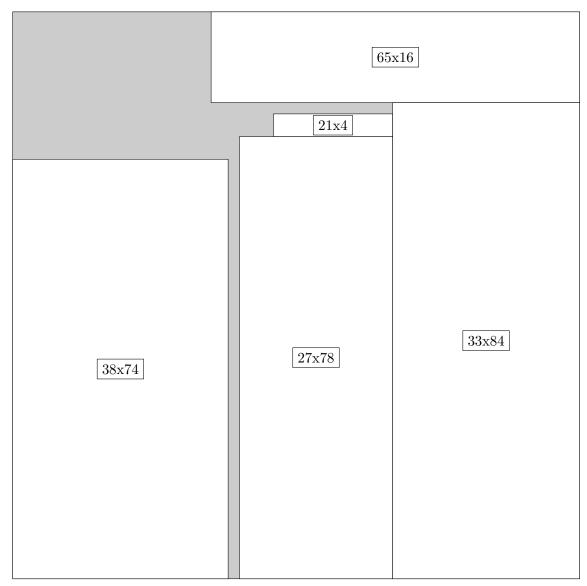
$$w=94$$
 ,  $h=25$  ,  $x=6$  ,  $y=0$  ,  $v=2350$ 

$$\le =20$$
 ,  $h=\!66$  ,  $x=\!80$  ,  $y=\!25$  ,  $v=\!1320$ 

$$\le =53$$
 ,  $h$  =65 ,  $x$  =27 ,  $y$  =25 ,  $v$  =3445

$$\le =26$$
 , h =52 , x =1 , y =25 , v =1352

$$w = 84$$
,  $h = 8$ ,  $x = 16$ ,  $y = 91$ ,  $v = 672$ 



$$w = 33$$
,  $h = 84$ ,  $x = 67$ ,  $y = 0$ ,  $v = 2772$ 

$$\le =27$$
 , h =78 , x =40 , y =0 , v =2106

$$\le =21$$
 , h =4 , x =46 , y =78 , v =84

$$\le 38$$
 ,  $h$  =74 ,  $x$  =0 ,  $y$  =0 ,  $v$  =2812

$$\le =65$$
 ,  $h=16$  ,  $x=35$  ,  $y=84$  ,  $v=1040$