${\bf ClassName:}\ {\bf Class\_10.2bp\text{-}36}$ 

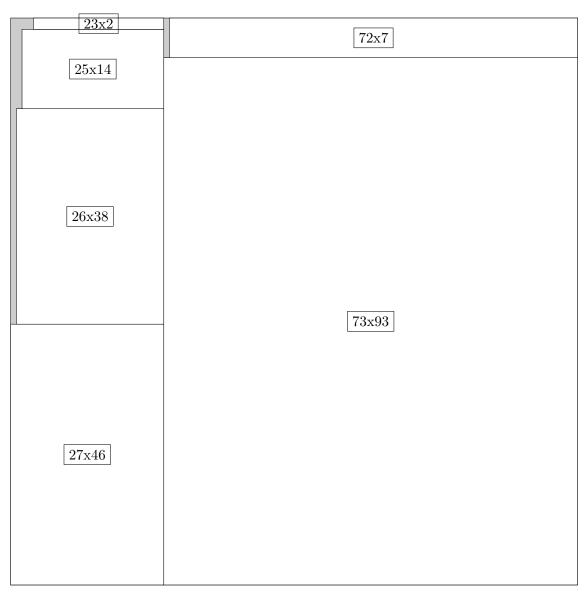
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>80</u> Num: <u>80</u> OutS: <u>140000</u> InS: <u>133537</u> Rate: <u>0.954</u> UB: <u>14</u> LB: <u>14</u>

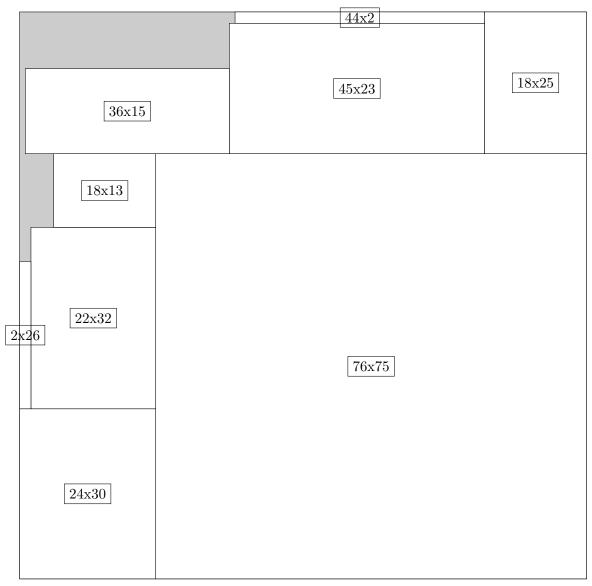
LBWithCut:  $\underline{14}$ NodeCount:  $\underline{0}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{14}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{1}$ PricingSolverCnt:  $\underline{0}$ BranchAndBoundNum:  $\underline{1}$ 

isOpt: **true** 

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.203 \text{ s}} \end{array}$ 



$$\begin{array}{l} w=73 \ , \ h=93 \ , \ x=27 \ , \ y=0 \ , \ v=6789 \\ w=72 \ , \ h=7 \ , \ x=28 \ , \ y=93 \ , \ v=504 \\ w=27 \ , \ h=46 \ , \ x=0 \ , \ y=0 \ , \ v=1242 \\ w=26 \ , \ h=38 \ , \ x=1 \ , \ y=46 \ , \ v=988 \\ w=25 \ , \ h=14 \ , \ x=2 \ , \ y=84 \ , \ v=350 \\ w=23 \ , \ h=2 \ , \ x=4 \ , \ y=98 \ , \ v=46 \end{array}$$



$$w = 76$$
,  $h = 75$ ,  $x = 24$ ,  $y = 0$ ,  $v = 5700$ 

$$w = 22$$
,  $h = 32$ ,  $x = 2$ ,  $y = 30$ ,  $v = 704$ 

$$w = 2$$
,  $h = 26$ ,  $x = 0$ ,  $y = 30$ ,  $v = 52$ 

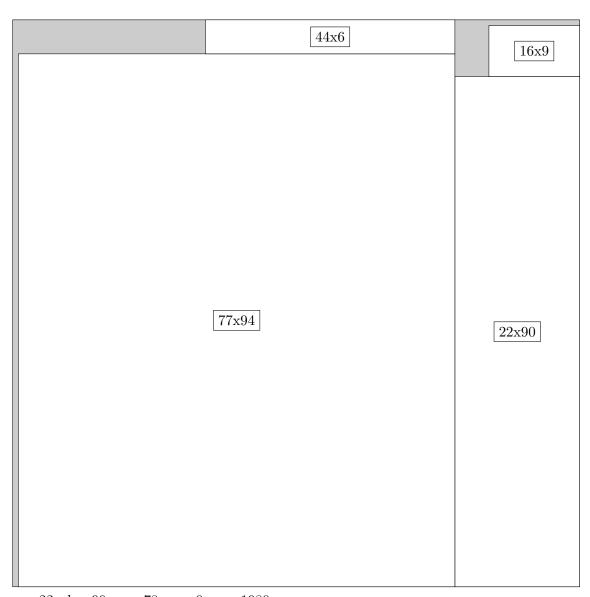
$$\le =18$$
 , h =13 , x =6 , y =62 , v =234

$$w = 18$$
,  $h = 25$ ,  $x = 82$ ,  $y = 75$ ,  $v = 450$ 

$$w$$
 =45 ,  $h$  =23 ,  $x$  =37 ,  $y$  =75 ,  $v$  =1035

$$w = 44$$
,  $h = 2$ ,  $x = 38$ ,  $y = 98$ ,  $v = 88$ 

$$\le =36$$
 ,  $h$  =15 ,  $x$  =1 ,  $y$  =75 ,  $v$  =540

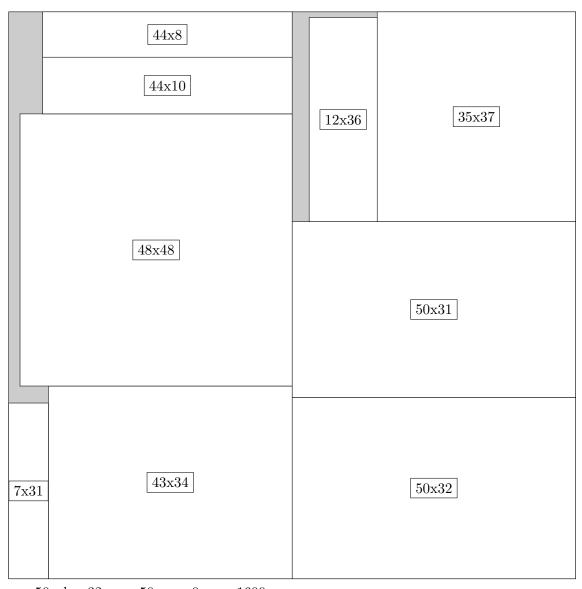


$$\le =22$$
 , h =90 , x =78 , y =0 , v =1980

$$\le =16$$
 ,  $h=9$  ,  $x=84$  ,  $y=90$  ,  $v=144$ 

$$\le =77$$
 , h =94 , x =1 , y =0 , v =7238

$$\mathbf{w}$$
 =44 , h =6 , x =34 , y =94 , v =264



$$w = 50$$
,  $h = 32$ ,  $x = 50$ ,  $y = 0$ ,  $v = 1600$ 

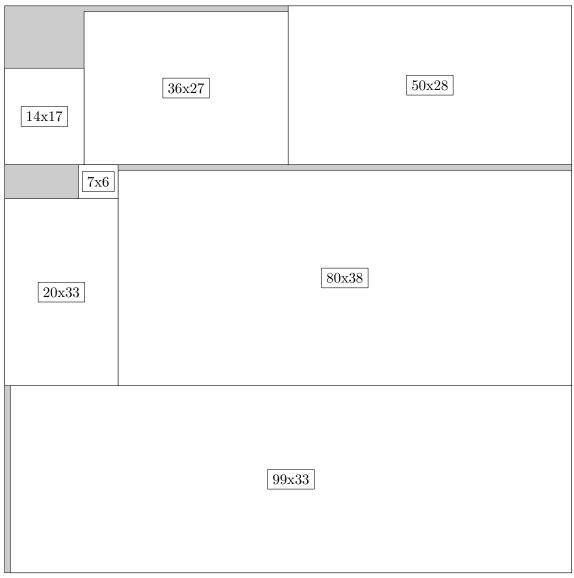
$$\begin{array}{l} w = \! 50 \ , \ h = \! 31 \ , \ x = \! 50 \ , \ y = \! 32 \ , \ v = \! 1550 \\ w = \! 35 \ , \ h = \! 37 \ , \ x = \! 65 \ , \ y = \! 63 \ , \ v = \! 1295 \end{array}$$

$$w = 12$$
,  $h = 36$ ,  $x = 53$ ,  $y = 63$ ,  $v = 432$ 

$$w = 12$$
,  $h = 30$ ,  $x = 53$ ,  $y = 03$ ,  $v = 452$   
 $w = 43$ ,  $h = 34$ ,  $x = 7$ ,  $y = 0$ ,  $v = 1462$ 

$$w = 7, h = 31, x = 0, y = 0, v = 217$$

$$\le =44$$
 , h =8 , x =6 , y =92 , v =352



$$w = 99$$
,  $h = 33$ ,  $x = 1$ ,  $y = 0$ ,  $v = 3267$ 

$$\le =80$$
 , h =38 , x =20 , y =33 , v =3040

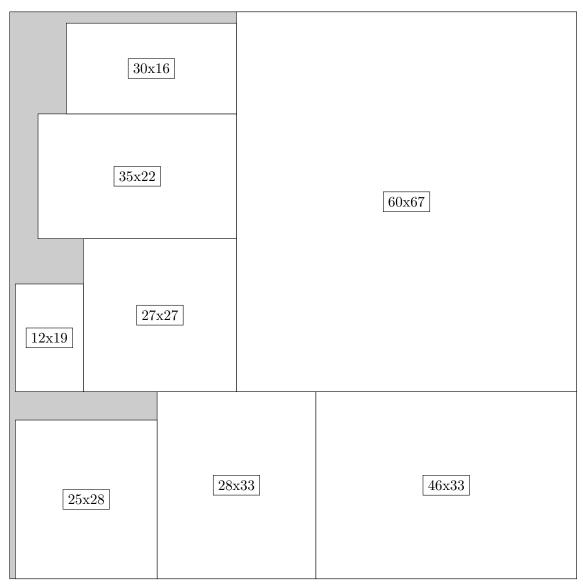
$$\le =20$$
 , h =33 , x =0 , y =33 , v =660

$$\mathbf{w}$$
 =7 , h =6 , x =13 , y =66 , v =42

$$\le =50$$
 , h =28 , x =50 , y =72 , v =1400

$$w=\!36$$
 ,  $h=\!27$  ,  $x=\!14$  ,  $y=\!72$  ,  $v=\!972$ 

$$\mathbf{w}$$
 =14 ,  $\mathbf{h}$  =17 ,  $\mathbf{x}$  =0 ,  $\mathbf{y}$  =72 ,  $\mathbf{v}$  =238



$$\le =46$$
 , h =33 , x =54 , y =0 , v =1518

$$w=\!28$$
 ,  $h=\!33$  ,  $x=\!26$  ,  $y=\!0$  ,  $v=\!924$ 

$$w = 25$$
,  $h = 28$ ,  $x = 1$ ,  $y = 0$ ,  $v = 700$ 

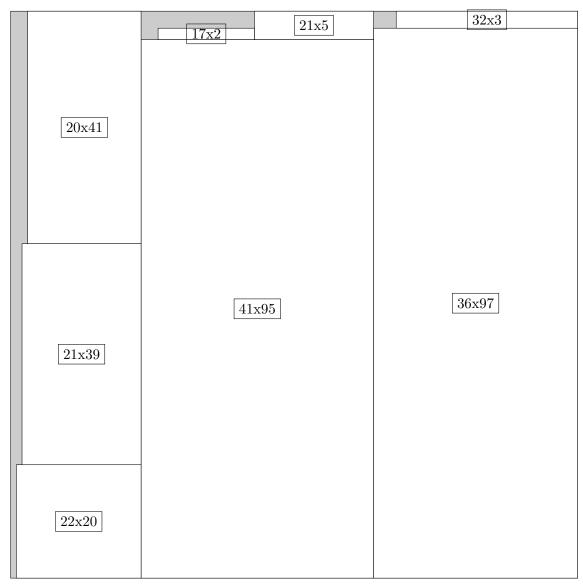
$$w = 60$$
,  $h = 67$ ,  $x = 40$ ,  $y = 33$ ,  $v = 4020$ 

$$\le =27$$
 ,  $h=27$  ,  $x=13$  ,  $y=33$  ,  $v=729$ 

$$\mathbf{w}$$
 =12 , h =19 , x =1 , y =33 , v =228

$$\le =35$$
 ,  $h=22$  ,  $x=5$  ,  $y=60$  ,  $v=770$ 

$$\le =30$$
 ,  $h=16$  ,  $x=10$  ,  $y=82$  ,  $v=480$ 



$$\le =36$$
 , h =97 , x =64 , y =0 , v =3492

$$\le =32$$
 , h =3 , x =68 , y =97 , v =96

$$\le =41$$
 ,  $h=95$  ,  $x=23$  ,  $y=0$  ,  $v=3895$ 

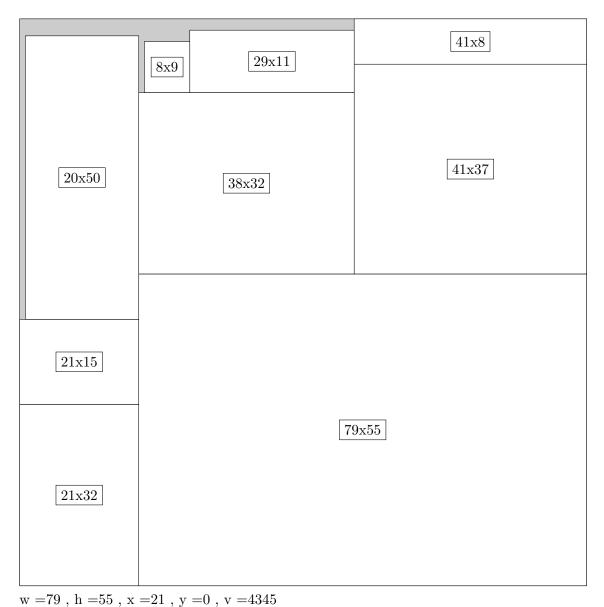
$$w = 21$$
,  $h = 5$ ,  $x = 43$ ,  $y = 95$ ,  $v = 105$ 

$$w$$
 =17 ,  $h$  =2 ,  $x$  =26 ,  $y$  =95 ,  $v$  =34

$$w = 22$$
,  $h = 20$ ,  $x = 1$ ,  $y = 0$ ,  $v = 440$ 

$$\le =21$$
 , h =39 , x =2 , y =20 , v =819

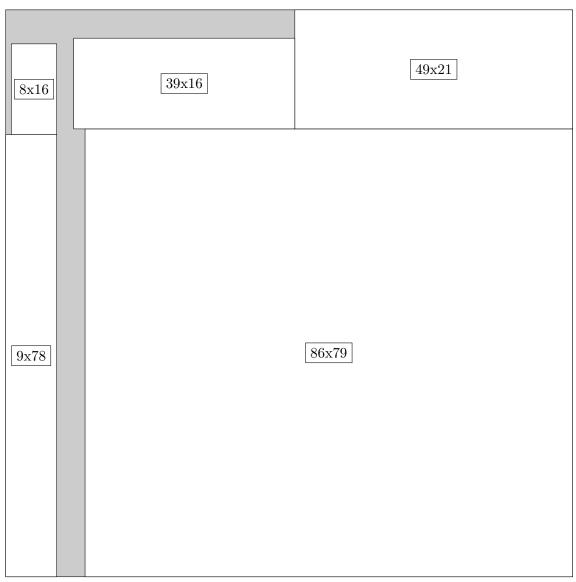
$$w=\!20$$
 ,  $h=\!41$  ,  $x=\!3$  ,  $y=\!59$  ,  $v=\!820$ 



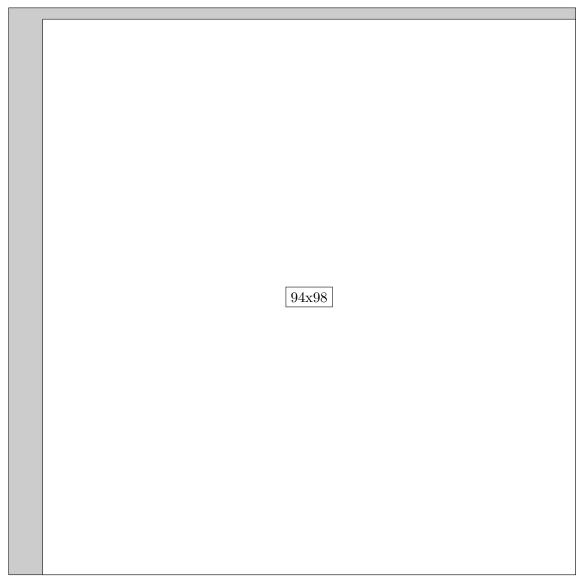
w = 20, h = 50, x = 1, y = 47, v = 1000

	43x32	44x33
100x18		
100x48		

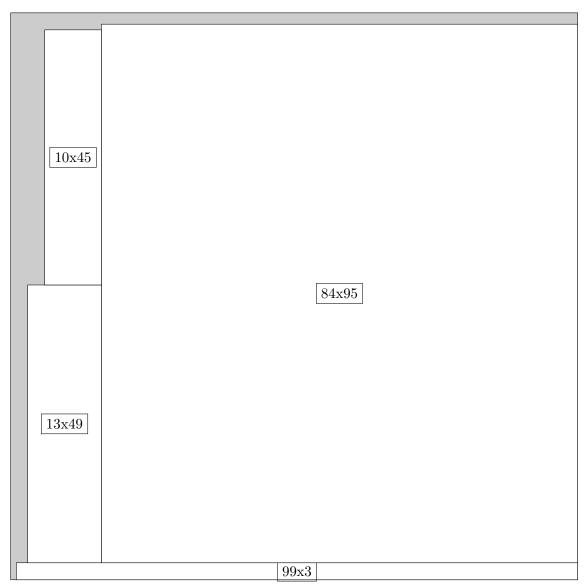
$$\begin{array}{l} w = & 100 \ , \ h = & 48 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 4800 \\ w = & 100 \ , \ h = & 18 \ , \ x = & 0 \ , \ y = & 48 \ , \ v = & 1800 \\ w = & 44 \ , \ h = & 33 \ , \ x = & 56 \ , \ y = & 66 \ , \ v = & 1452 \\ w = & 43 \ , \ h = & 32 \ , \ x = & 13 \ , \ y = & 66 \ , \ v = & 1376 \end{array}$$



$$\begin{array}{l} w = \!\!86 \;,\; h = \!\!79 \;,\; x = \!\!14 \;,\; y = \!\!0 \;,\; v = \!\!6794 \\ w = \!\!49 \;,\; h = \!\!21 \;,\; x = \!\!51 \;,\; y = \!\!79 \;,\; v = \!\!1029 \\ w = \!\!39 \;,\; h = \!\!16 \;,\; x = \!\!12 \;,\; y = \!\!79 \;,\; v = \!\!624 \\ w = \!\!9 \;,\; h = \!\!78 \;,\; x = \!\!0 \;,\; y = \!\!0 \;,\; v = \!\!702 \\ w = \!\!8 \;,\; h = \!\!16 \;,\; x = \!\!1 \;,\; y = \!\!78 \;,\; v = \!\!128 \end{array}$$



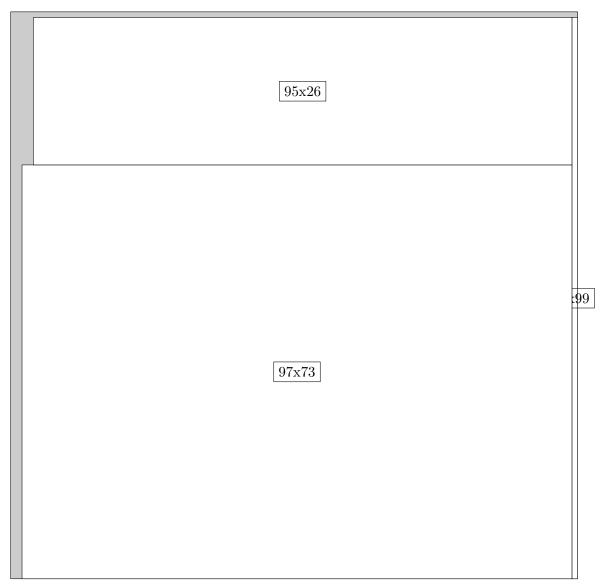
 $\le =94$  , h =98 , x =6 , y =0 , v =9212



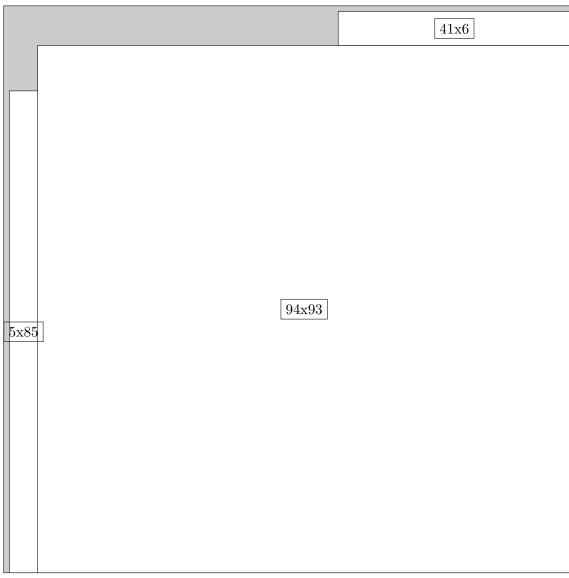
$$\le =99$$
 , h =3 , x =1 , y =0 , v =297

$$\le =84$$
 , h =95 , x =16 , y =3 , v =7980

$$w = 10$$
,  $h = 45$ ,  $x = 6$ ,  $y = 52$ ,  $v = 450$ 



$$\begin{array}{l} w=1\ ,\ h=\!99\ ,\ x=\!99\ ,\ y=\!0\ ,\ v=\!99\\ w=\!97\ ,\ h=\!73\ ,\ x=\!2\ ,\ y=\!0\ ,\ v=\!7081\\ w=\!95\ ,\ h=\!26\ ,\ x=\!4\ ,\ y=\!73\ ,\ v=\!2470 \end{array}$$



 $\begin{array}{l} w = \! 94 \; , \; h = \! 93 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 8742 \\ w = \! 5 \; , \; h = \! 85 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 425 \\ w = \! 41 \; , \; h = \! 6 \; , \; x = \! 59 \; , \; y = \! 93 \; , \; v = \! 246 \end{array}$