$ClassName: \ Class\_10.2bp-26$ 

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

TypeNum: <u>60</u>
Num: <u>60</u>
OutS: <u>100000</u>
InS: <u>89755</u>
Rate: <u>0.898</u>
UB: <u>10</u>
LB0: <u>10</u>
LB: <u>10</u>

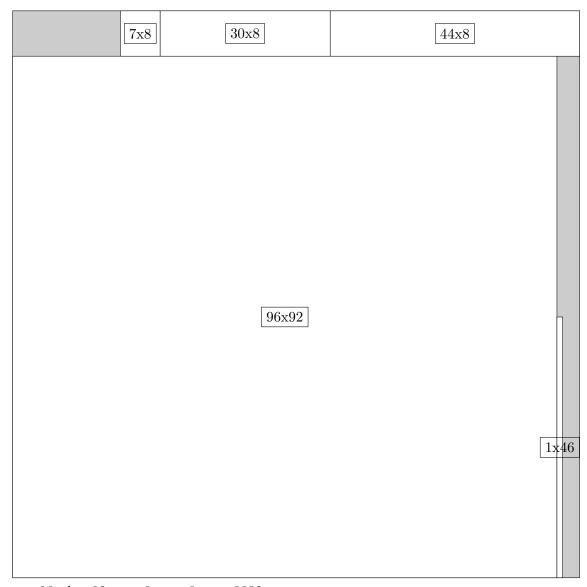
LBWithCut:  $\underline{\mathbf{10}}$ NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ 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:  $\underline{\mathbf{true}}$ 

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.182 \ s} \\ \end{array}$ 



$$\begin{array}{l} w = 96 \ , \ h = 92 \ , \ x = 0 \ , \ y = 0 \ , \ v = 8832 \\ w = 44 \ , \ h = 8 \ , \ x = 56 \ , \ y = 92 \ , \ v = 352 \\ w = 30 \ , \ h = 8 \ , \ x = 26 \ , \ y = 92 \ , \ v = 240 \\ w = 7 \ , \ h = 8 \ , \ x = 19 \ , \ y = 92 \ , \ v = 56 \\ w = 1 \ , \ h = 46 \ , \ x = 96 \ , \ y = 0 \ , \ v = 46 \end{array}$$

48x3 48x6 50x19	18x30	9x27
		9x29
91x70		9x44

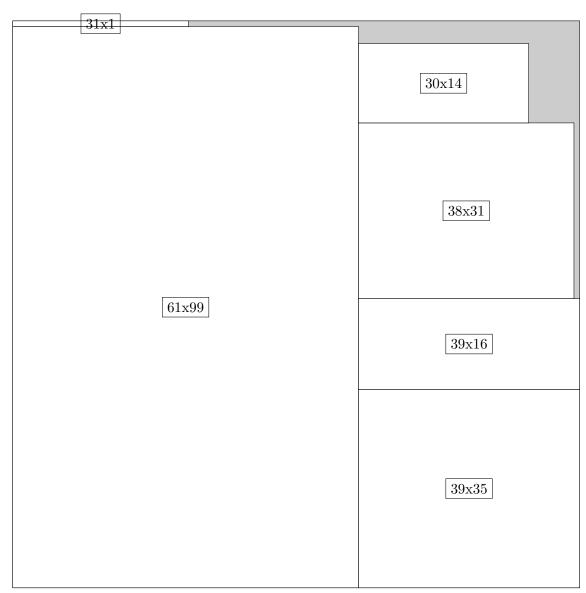
$$\begin{array}{l} w = \! 91 \ , \ h = \! 70 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6370 \\ w = \! 50 \ , \ h = \! 19 \ , \ x = \! 0 \ , \ y = \! 70 \ , \ v = \! 950 \\ w = \! 18 \ , \ h = \! 30 \ , \ x = \! 73 \ , \ y = \! 70 \ , \ v = \! 540 \\ w = \! 9 \ , \ h = \! 44 \ , \ x = \! 91 \ , \ y = \! 0 \ , \ v = \! 396 \end{array}$$

$$w = 48$$
,  $h = 6$ ,  $x = 0$ ,  $y = 89$ ,  $v = 288$ 

$$\le =9$$
 , h =29 , x =91 , y =44 , v =261

$$w = 9$$
,  $h = 27$ ,  $x = 91$ ,  $y = 73$ ,  $v = 243$ 

$$w = 48$$
,  $h = 3$ ,  $x = 0$ ,  $y = 95$ ,  $v = 144$ 



$$\le =61$$
 , h =99 , x =0 , y =0 , v =6039

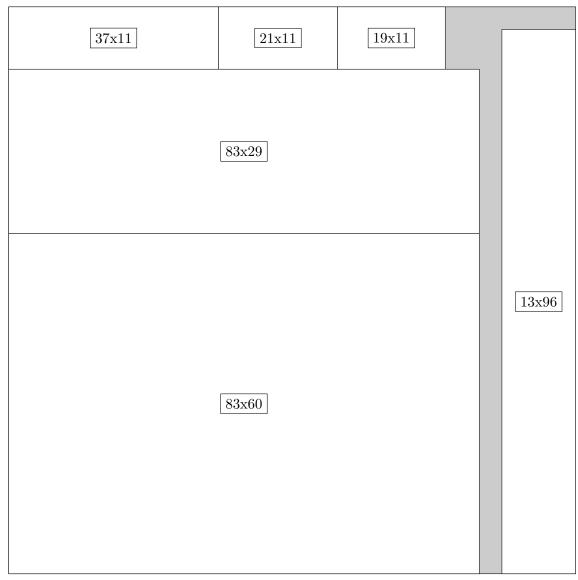
$$w=\!39$$
 ,  $h=\!35$  ,  $x=\!61$  ,  $y=\!0$  ,  $v=\!1365$ 

$$\le =38$$
 , h =31 , x =61 , y =51 , v =1178

$$\le =39$$
 ,  $h=16$  ,  $x=61$  ,  $y=35$  ,  $v=624$ 

$$\le =30$$
 ,  $h=14$  ,  $x=\!61$  ,  $y=\!82$  ,  $v=\!420$ 

$$\mathbf{w}=\!31$$
 ,  $\mathbf{h}=\!1$  ,  $\mathbf{x}=\!0$  ,  $\mathbf{y}=\!99$  ,  $\mathbf{v}=\!31$ 



$$w = 83$$
,  $h = 60$ ,  $x = 0$ ,  $y = 0$ ,  $v = 4980$ 

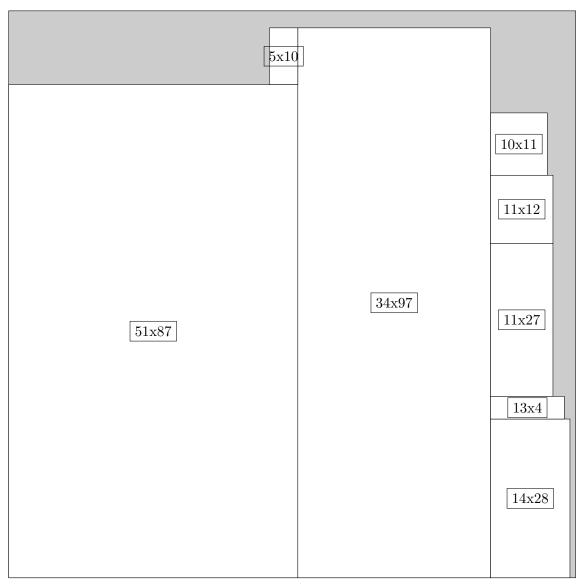
$$w = 83$$
,  $h = 29$ ,  $x = 0$ ,  $y = 60$ ,  $v = 2407$ 

$$\le =13$$
 ,  $h$  =96 ,  $x$  =87 ,  $y$  =0 ,  $v$  =1248

$$\le =37$$
 ,  $h=11$  ,  $x=0$  ,  $y=89$  ,  $v=407$ 

$$\le =21$$
 , h =11 , x =37 , y =89 , v =231

$$w=\!19$$
 ,  $h=\!11$  ,  $x=\!58$  ,  $y=\!89$  ,  $v=\!209$ 



$$w = 51$$
,  $h = 87$ ,  $x = 0$ ,  $y = 0$ ,  $v = 4437$ 

$$w=\!34$$
 ,  $h=\!97$  ,  $x=\!51$  ,  $y=\!0$  ,  $v=\!3298$ 

$$\mathbf{w}=\!14$$
 ,  $\mathbf{h}=\!28$  ,  $\mathbf{x}=\!85$  ,  $\mathbf{y}=\!0$  ,  $\mathbf{v}=\!392$ 

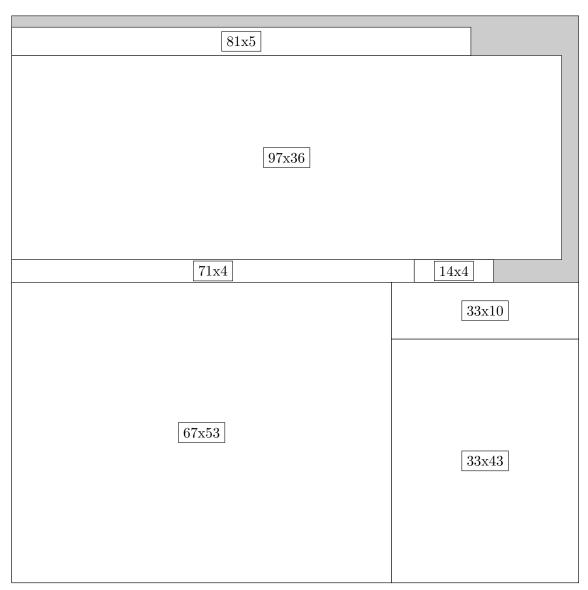
$$w$$
 =11 , h =27 , x =85 , y =32 , v =297

$$\le =11$$
 ,  $h$  =12 ,  $x$  =85 ,  $y$  =59 ,  $v$  =132

$$w=\!10$$
 ,  $h=\!11$  ,  $x=\!85$  ,  $y=\!71$  ,  $v=\!110$ 

$$w$$
 =13 , h =4 , x =85 , y =28 , v =52

$$w$$
 =5 , h =10 , x =46 , y =87 , v =50



$$w = 71$$
,  $h = 4$ ,  $x = 0$ ,  $y = 53$ ,  $v = 284$ 

$$\le =97$$
 , h =36 , x =0 , y =57 , v =3492

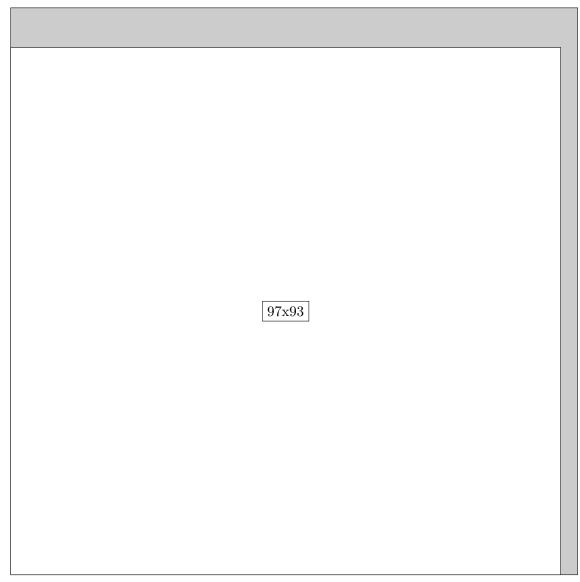
$$\le =33$$
 , h =43 , x =67 , y =0 , v =1419

$$\le =81$$
 ,  $h$  =5 ,  $x$  =0 ,  $y$  =93 ,  $v$  =405

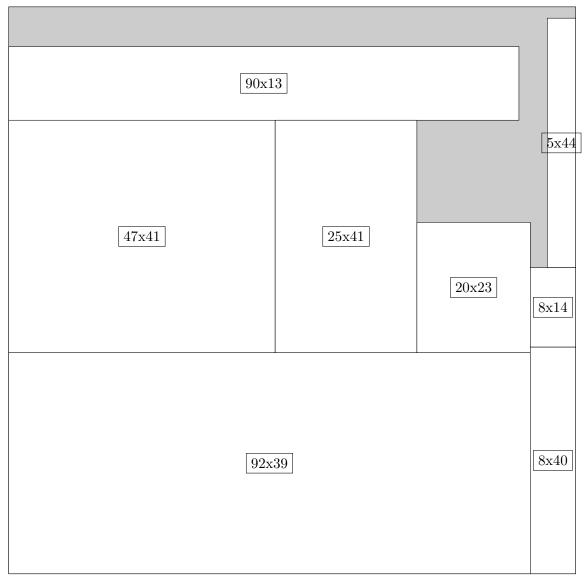
$$\le =33$$
 ,  $h$  =10 ,  $x$  =67 ,  $y$  =43 ,  $v$  =330

$$w=\!14$$
 ,  $h=\!4$  ,  $x=\!71$  ,  $y=\!53$  ,  $v=\!56$ 

 $<sup>\</sup>mathbf{w}$  =67 , h =53 , x =0 , y =0 , v =3551



w = 97, h = 93, x = 0, y = 0, v = 9021



$$\le =92$$
 , h =39 , x =0 , y =0 , v =3588

$$w = 47$$
,  $h = 41$ ,  $x = 0$ ,  $y = 39$ ,  $v = 1927$ 

$$w = 90$$
,  $h = 13$ ,  $x = 0$ ,  $y = 80$ ,  $v = 1170$ 

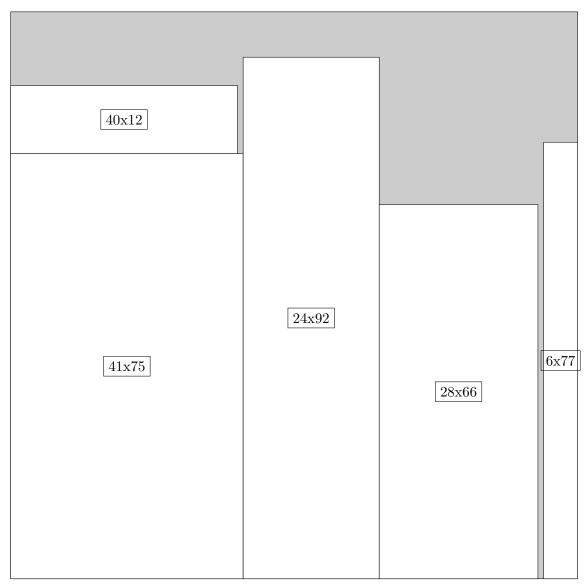
$$\le =25$$
 , h =41 , x =47 , y =39 , v =1025

$$\le =20$$
 ,  $h=23$  ,  $x=72$  ,  $y=39$  ,  $v=460$ 

$$w$$
 =8 , h =40 , x =92 , y =0 , v =320

$$w = 5$$
,  $h = 44$ ,  $x = 95$ ,  $y = 54$ ,  $v = 220$ 

$$w$$
 =8 ,  $h$  =14 ,  $x$  =92 ,  $y$  =40 ,  $v$  =112



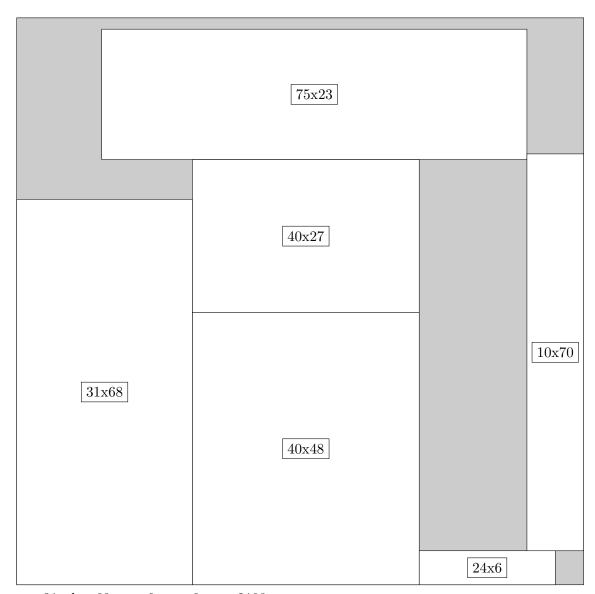
$$w = 41$$
,  $h = 75$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3075$ 

$$\le =24$$
 , h =92 , x =41 , y =0 , v =2208

$$\le =28$$
 ,  $h=\!66$  ,  $x=\!65$  ,  $y=\!0$  ,  $v=\!1848$ 

$$\mathbf{w}$$
 =40 , h =12 , x =0 , y =75 , v =480

$$w = 6$$
,  $h = 77$ ,  $x = 94$ ,  $y = 0$ ,  $v = 462$ 



$$\le =31$$
 ,  $h=68$  ,  $x=0$  ,  $y=0$  ,  $v=2108$ 

$$\le =40$$
 ,  $h=48$  ,  $x=31$  ,  $y=0$  ,  $v=1920$ 

$$w = 75$$
,  $h = 23$ ,  $x = 15$ ,  $y = 75$ ,  $v = 1725$ 

$$\le =40$$
 ,  $h=27$  ,  $x=31$  ,  $y=48$  ,  $v=1080$ 

$$\mathbf{w}$$
 =10 , h =70 , x =90 , y =6 , v =700

$$\mathbf{w}$$
 =24 , h =6 , x =71 , y =0 , v =144