$ClassName: \ Class\_10.2bp-22$ 

BinSize:  $100 \times 100$ ReduceSize:  $100 \times 100$ 

TypeNum: **60** Num: **60** OutS: 110000InS: 102593Rate:  $\underline{\mathbf{0.933}}$ UB: <u>11</u>

LB0: **11** LB: **11** 

LBWithCut: 11 NodeCut: **0** 

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

GenNodeCnt:  $\mathbf{1}$ PrimalNode:  $\mathbf{0}$ ColumnCount: 11  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\mathbf{0}$ 

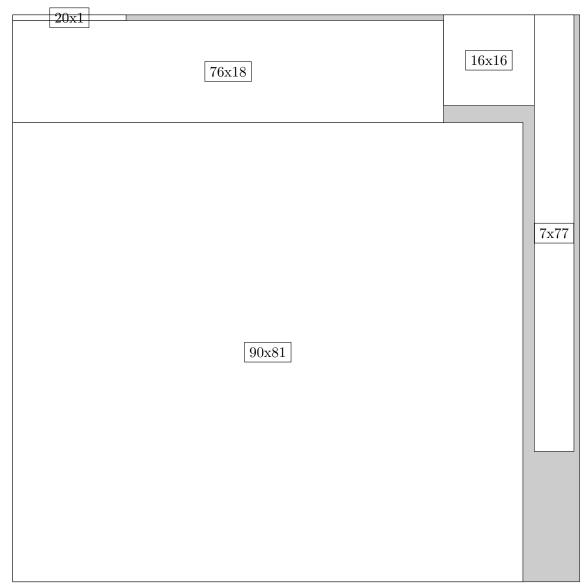
BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

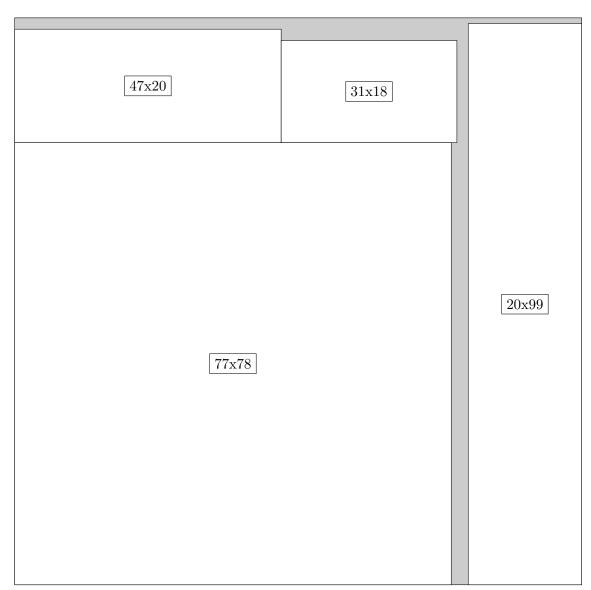
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.125 s

39x7	35x7	5x7	
		6x2	29
	94x93		

$$\begin{array}{l} w = 94 \; , \; h = 93 \; , \; x = 0 \; , \; y = 0 \; , \; v = 8742 \\ w = 39 \; , \; h = 7 \; , \; x = 0 \; , \; y = 93 \; , \; v = 273 \\ w = 35 \; , \; h = 7 \; , \; x = 39 \; , \; y = 93 \; , \; v = 245 \\ w = 6 \; , \; h = 29 \; , \; x = 94 \; , \; y = 71 \; , \; v = 174 \\ w = 5 \; , \; h = 7 \; , \; x = 74 \; , \; y = 93 \; , \; v = 35 \end{array}$$



$$\begin{array}{l} w = & 90 \ , \ h = & 81 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 7290 \\ w = & 76 \ , \ h = & 18 \ , \ x = & 0 \ , \ y = & 81 \ , \ v = & 1368 \\ w = & 7 \ , \ h = & 77 \ , \ x = & 92 \ , \ y = & 23 \ , \ v = & 539 \\ w = & 16 \ , \ h = & 16 \ , \ x = & 76 \ , \ y = & 84 \ , \ v = & 256 \\ w = & 20 \ , \ h = & 1 \ , \ x = & 0 \ , \ y = & 99 \ , \ v = & 20 \end{array}$$

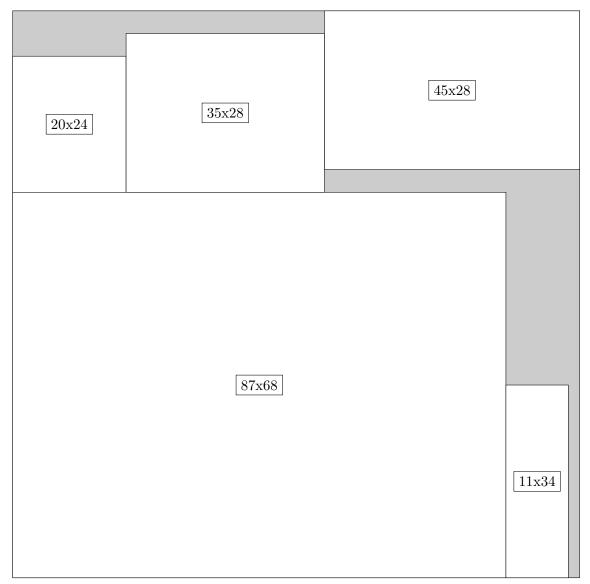


$$\mathbf{w}$$
 =77 ,  $\mathbf{h}$  =78 ,  $\mathbf{x}$  =0 ,  $\mathbf{y}$  =0 ,  $\mathbf{v}$  =6006

$$\le =20$$
 , h =99 , x =80 , y =0 , v =1980

$$\le =47$$
 , h =20 , x =0 , y =78 , v =940

$$w$$
 =31 ,  $h$  =18 ,  $x$  =47 ,  $y$  =78 ,  $v$  =558



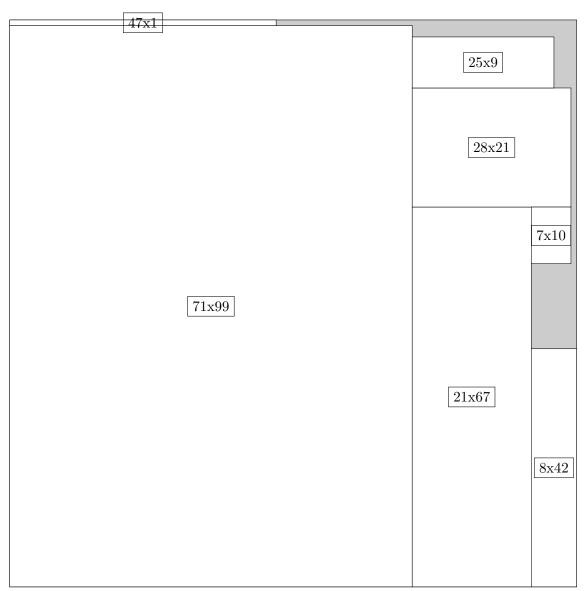
$$w = 20$$
,  $h = 24$ ,  $x = 0$ ,  $y = 68$ ,  $v = 480$ 

$$\le =87$$
 ,  $h=68$  ,  $x=0$  ,  $y=0$  ,  $v=5916$ 

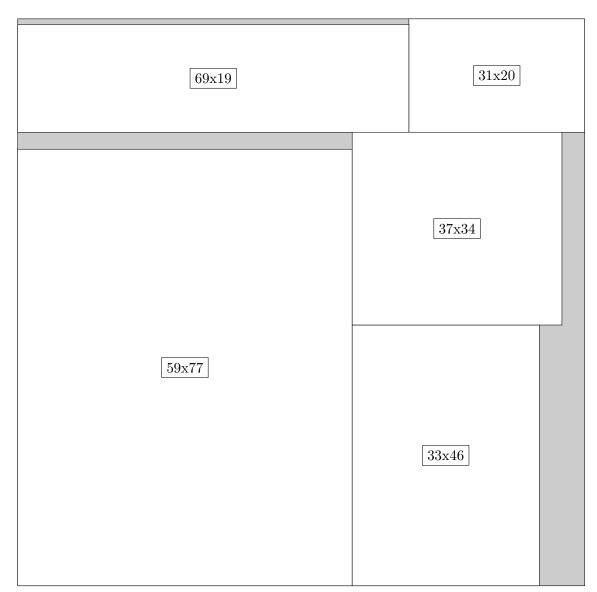
$$\le =35$$
 , h =28 , x =20 , y =68 , v =980

$$\le =45$$
 , h =28 , x =55 , y =72 , v =1260

$$\mathbf{w}$$
 =11 , h =34 , x =87 , y =0 , v =374



$$\begin{array}{l} w=71\ ,\ h=99\ ,\ x=0\ ,\ y=0\ ,\ v=7029\\ w=21\ ,\ h=67\ ,\ x=71\ ,\ y=0\ ,\ v=1407\\ w=28\ ,\ h=21\ ,\ x=71\ ,\ y=67\ ,\ v=588\\ w=8\ ,\ h=42\ ,\ x=92\ ,\ y=0\ ,\ v=336\\ w=25\ ,\ h=9\ ,\ x=71\ ,\ y=88\ ,\ v=225\\ w=7\ ,\ h=10\ ,\ x=92\ ,\ y=57\ ,\ v=70\\ w=47\ ,\ h=1\ ,\ x=0\ ,\ y=99\ ,\ v=47\\ \end{array}$$



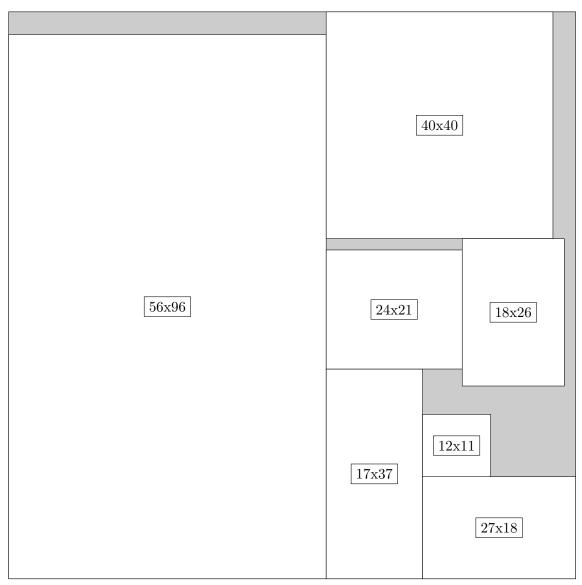
$$\mathbf{w}$$
 =59 , h =77 , x =0 , y =0 , v =4543

$$\le =33$$
 , h =46 , x =59 , y =0 , v =1518

$$\le =37$$
 , h =34 , x =59 , y =46 , v =1258

$$\le =31$$
 , h =20 , x =69 , y =80 , v =620

$$\le =69$$
 ,  $h=19$  ,  $x=0$  ,  $y=80$  ,  $v=1311$ 



$$w = 56$$
,  $h = 96$ ,  $x = 0$ ,  $y = 0$ ,  $v = 5376$ 

$$w$$
 =40 ,  $h$  =40 ,  $x$  =56 ,  $y$  =60 ,  $v$  =1600

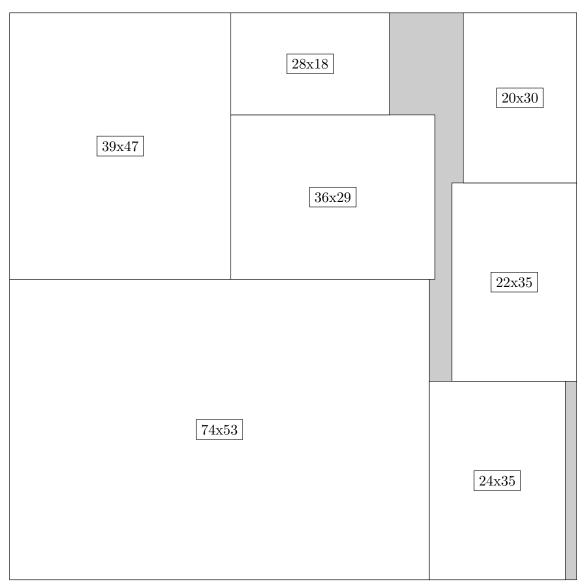
$$\le =17$$
 , h =37 , x =56 , y =0 , v =629

$$w$$
 =24 , h =21 , x =  
56 , y =37 , v =  
504

$$\le =27$$
 ,  $h=18$  ,  $x=73$  ,  $y=0$  ,  $v=486$ 

$$\le =18$$
 ,  $h=26$  ,  $x=80$  ,  $y=34$  ,  $v=468$ 

$$w$$
 =12 ,  $h$  =11 ,  $x$  =73 ,  $y$  =18 ,  $v$  =132



$$w = 74$$
,  $h = 53$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3922$ 

$$w = 39$$
,  $h = 47$ ,  $x = 0$ ,  $y = 53$ ,  $v = 1833$ 

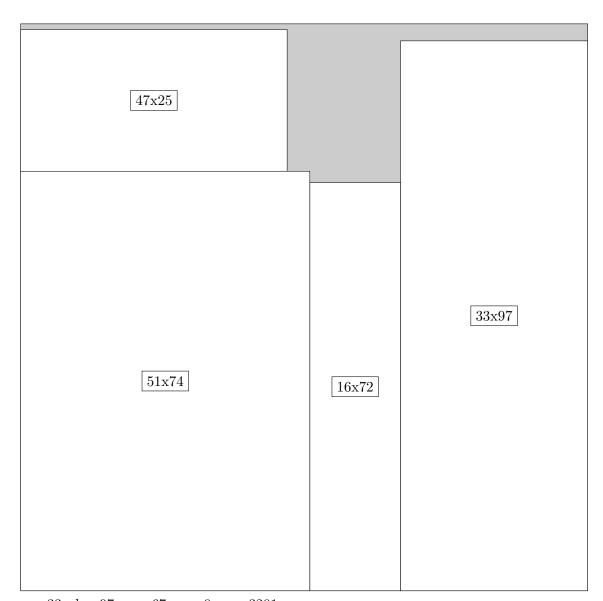
$$\le =22$$
 , h =35 , x =78 , y =35 , v =770

$$\le =36$$
 , h =29 , x =39 , y =53 , v =1044

$$\le =24$$
 , h =35 , x =74 , y =0 , v =840

$$\le =20$$
 ,  $h=30$  ,  $x=80$  ,  $y=70$  ,  $v=600$ 

$$w=\!28$$
 ,  $h=\!18$  ,  $x=\!39$  ,  $y=\!82$  ,  $v=\!504$ 

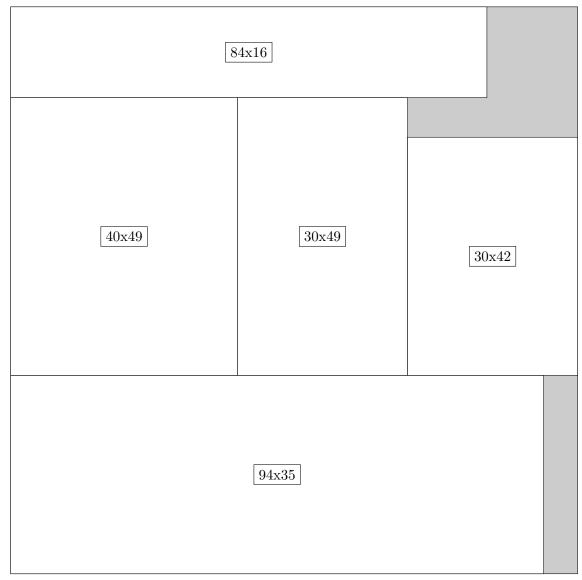


$$\le =33$$
 ,  $h=97$  ,  $x=67$  ,  $y=0$  ,  $v=3201$ 

$$\le =47$$
 , h =25 , x =0 , y =74 , v =1175

$$\mathbf{w}$$
 =16 , h =72 , x =51 , y =0 , v =1152

$$\mathbf{w}$$
 =51 , h =74 , x =0 , y =0 , v =3774



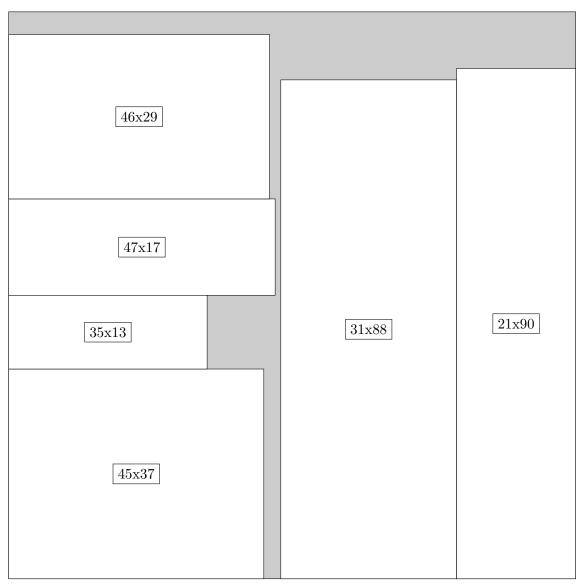
$$w=94$$
 ,  $h=35$  ,  $x=0$  ,  $y=0$  ,  $v=3290$ 

$$\le =40$$
 , h =49 , x =0 , y =35 , v =1960

$$\le =30$$
 , h =49 , x =40 , y =35 , v =1470

$$\le =84$$
 ,  $h$  =16 ,  $x$  =0 ,  $y$  =84 ,  $v$  =1344

$$w$$
 =30 , h =42 , x =70 , y =35 , v =1260



$$\le =31$$
 ,  $h=88$  ,  $x=48$  ,  $y=0$  ,  $v=2728$ 

$$\le =21$$
 , h =90 , x =79 , y =0 , v =1890

$$\le =45$$
 , h =37 , x =0 , y =0 , v =1665

$$\mathbf{w}$$
 =47 , h =17 , x =0 , y =50 , v =799

$$\le =46$$
 , h =29 , x =0 , y =67 , v =1334

$$\le =35$$
 ,  $h=13$  ,  $x=0$  ,  $y=37$  ,  $v=455$