$ClassName: \ Class_07.2bp-17$

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

TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>110000</u>
InS: <u>95525</u>
Rate: <u>0.868</u>
UB: <u>11</u>
LBO: 11

LB0: <u>11</u> LB: <u>11</u>

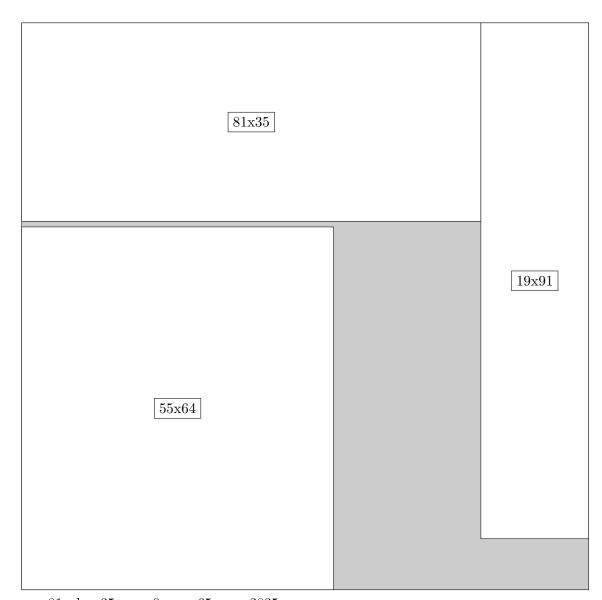
LBWithCut: $\underline{\mathbf{11}}$ NodeCut: $\underline{\mathbf{0}}$

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

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

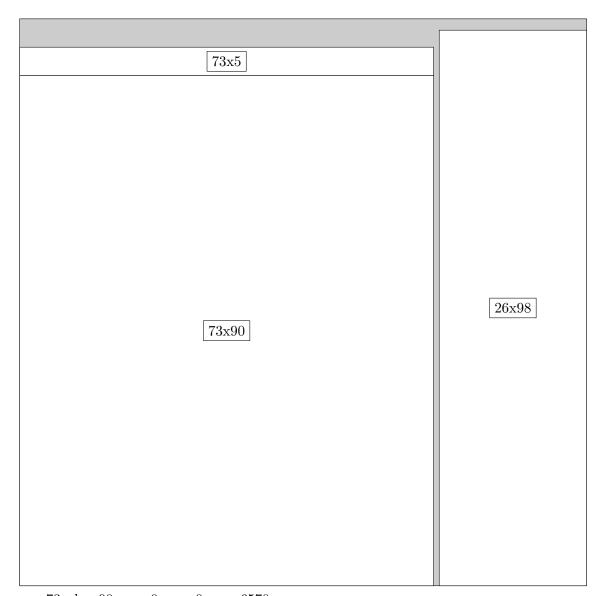
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{4.170 \text{ s}}$ TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.062 \text{ s}}$ TotalTime: $\underline{4.295 \text{ s}}$



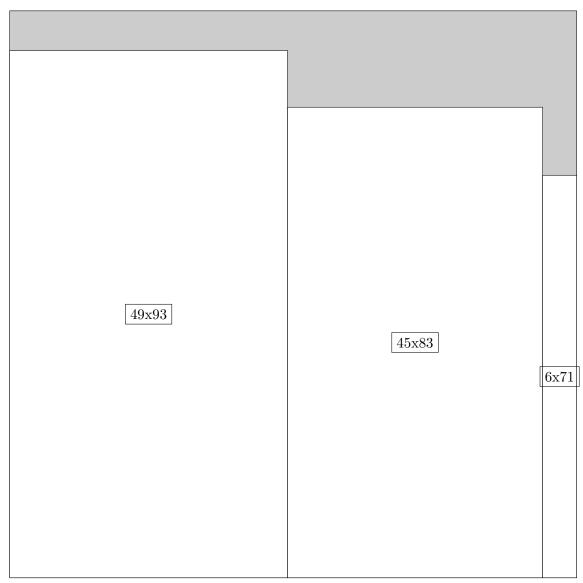
$$\begin{array}{l} w = \! 81 \ , \ h = \! 35 \ , \ x = \! 0 \ , \ y = \! 65 \ , \ v = \! 2835 \\ w = \! 19 \ , \ h = \! 91 \ , \ x = \! 81 \ , \ y = \! 9 \ , \ v = \! 1729 \end{array}$$

$$w = 55$$
, $h = 64$, $x = 0$, $y = 0$, $v = 3520$

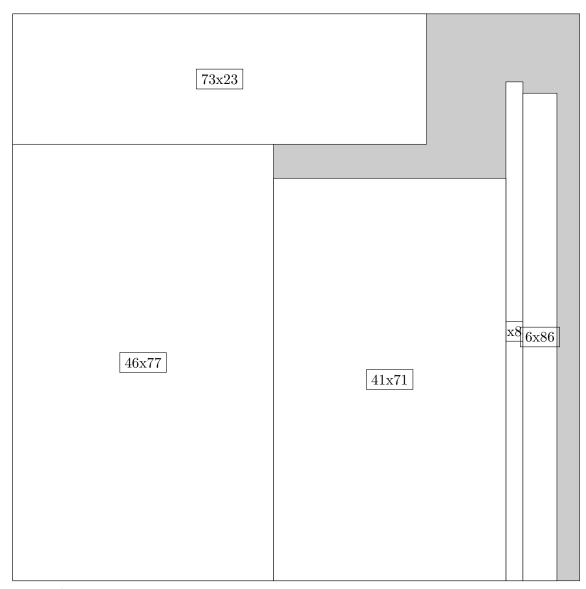


$$\le =26$$
 , h =98 , x =74 , y =0 , v =2548

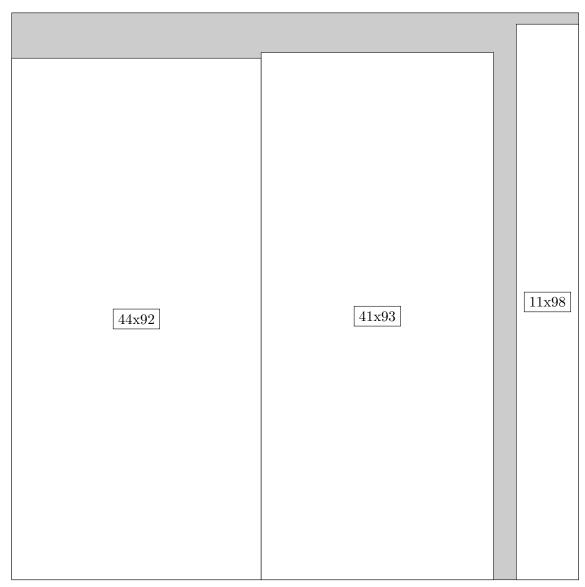
$$w$$
 =73 , h =5 , x =0 , y =90 , v =365



 $\begin{array}{l} w = \!\! 49 \ , \ h = \!\! 93 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 4557 \\ w = \!\! 45 \ , \ h = \!\! 83 \ , \ x = \!\! 49 \ , \ y = \!\! 0 \ , \ v = \!\! 3735 \\ w = \!\! 6 \ , \ h = \!\! 71 \ , \ x = \!\! 94 \ , \ y = \!\! 0 \ , \ v = \!\! 426 \end{array}$



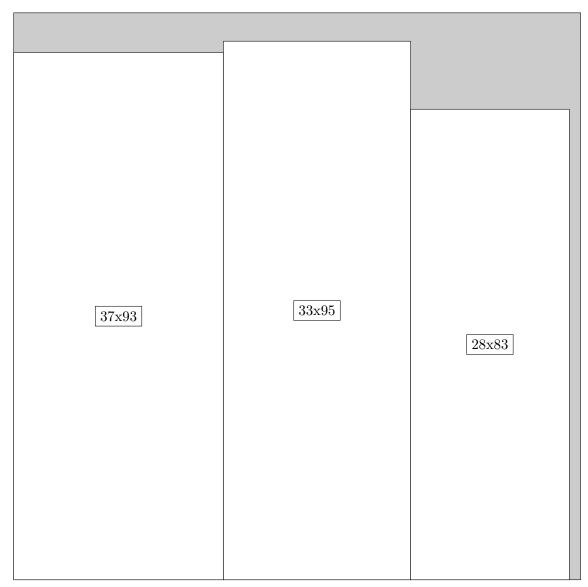
$$\begin{array}{l} w=3\ ,\ h=88\ ,\ x=87\ ,\ y=0\ ,\ v=264\\ w=46\ ,\ h=77\ ,\ x=0\ ,\ y=0\ ,\ v=3542\\ w=41\ ,\ h=71\ ,\ x=46\ ,\ y=0\ ,\ v=2911\\ w=73\ ,\ h=23\ ,\ x=0\ ,\ y=77\ ,\ v=1679\\ w=6\ ,\ h=86\ ,\ x=90\ ,\ y=0\ ,\ v=516 \end{array}$$



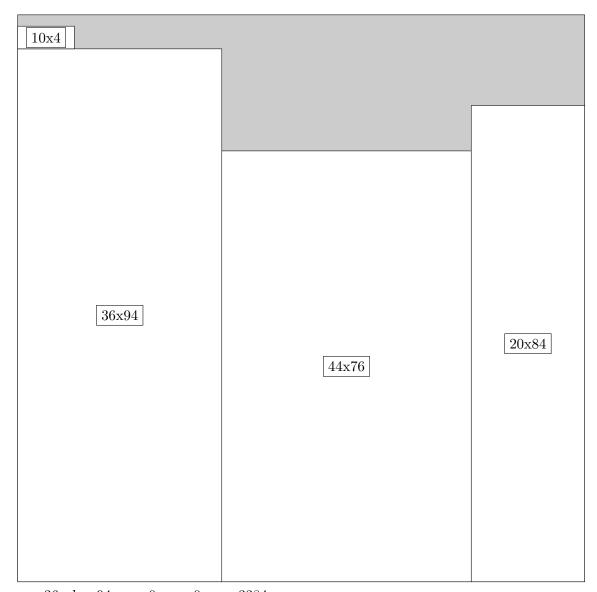
 \mathbf{w} =44 , h =92 , x =0 , y =0 , v =4048

w = 41 , h = 93 , x = 44 , y = 0 , v = 3813

 \mathbf{w} =11 , h =98 , x =89 , y =0 , v =1078



 $\begin{array}{l} w = & 37 \ , \ h = & 93 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3441 \\ w = & 33 \ , \ h = & 95 \ , \ x = & 37 \ , \ y = & 0 \ , \ v = & 3135 \\ w = & 28 \ , \ h = & 83 \ , \ x = & 70 \ , \ y = & 0 \ , \ v = & 2324 \end{array}$

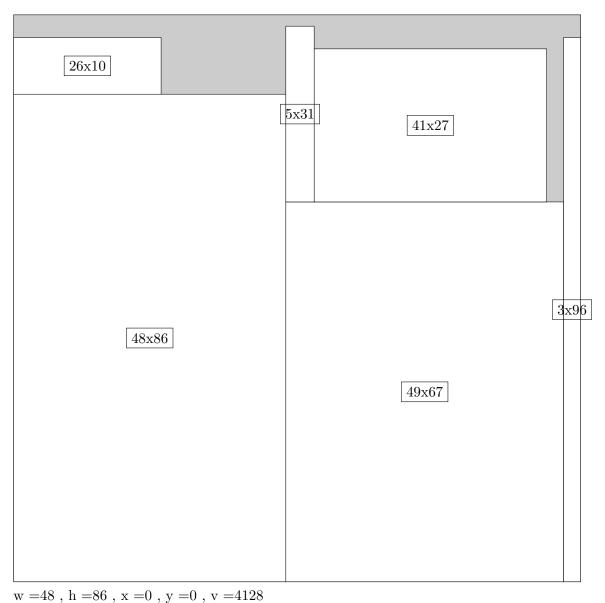


$$\le =36$$
 , h =94 , x =0 , y =0 , v =3384

$$\le =44$$
 , $h=76$, $x=36$, $y=0$, $v=3344$

$$\le =20$$
 , h =84 , x =80 , y =0 , v =1680

$$\mathbf{w}$$
 =10 , h =4 , x =0 , y =94 , v =40

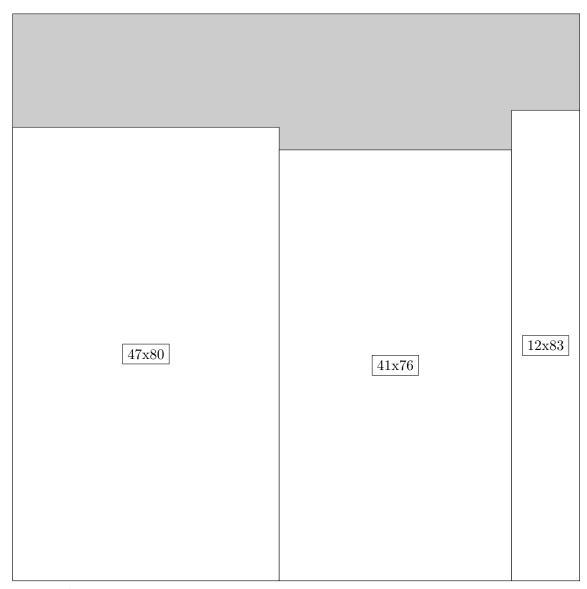


w =49, h =67, x =48, y =0, v =3283 w =41, h =27, x =53, y =67, v =1107

w =41, h =27, x =53, y =67, v =1107 w =3, h =96, x =97, y =0, v =288

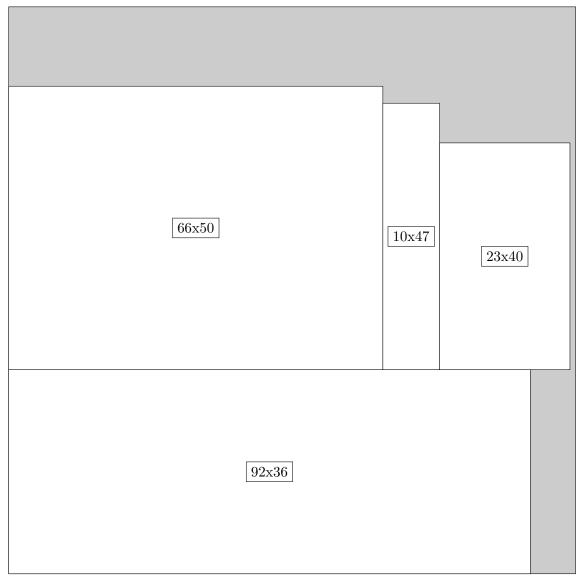
 $\le =26$, h=10 , x=0 , y=86 , v=260

 $w=\!5$, $h=\!31$, $x=\!48$, $y=\!67$, $v=\!155$



$$\begin{array}{l} w = \!\! 47 \ , \ h = \!\! 80 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3760 \\ w = \!\! 41 \ , \ h = \!\! 76 \ , \ x = \!\! 47 \ , \ y = \!\! 0 \ , \ v = \!\! 3116 \end{array}$$

$$w = 12$$
 , $h = 83$, $x = 88$, $y = 0$, $v = 996$

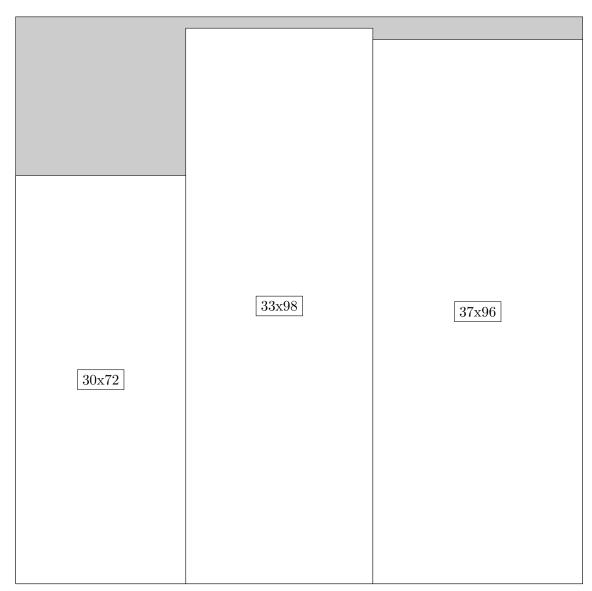


$$\le =92$$
 , h =36 , x =0 , y =0 , v =3312

$$\le =66$$
 , $h=\!50$, $x=\!0$, $y=\!36$, $v=\!3300$

$$\le =23$$
 , h =40 , x =76 , y =36 , v =920

$$w=\!10$$
 , $h=\!47$, $x=\!66$, $y=\!36$, $v=\!470$



 \mathbf{w} =33 , h =98 , x =30 , y =0 , v =3234

 $\le =30$, h =72 , x =0 , y =0 , v =2160

 $\le =37$, h =96 , x =63 , y =0 , v =3552