$ClassName: \ Class\_07.2bp-17$ 

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

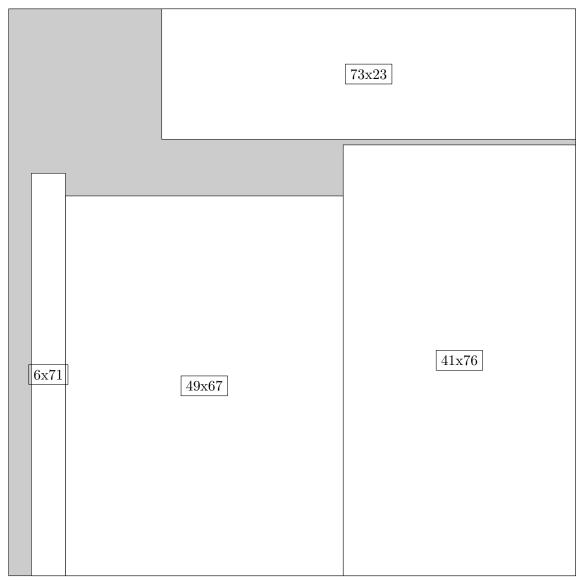
TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>110000</u> InS: <u>95525</u> Rate: <u>0.868</u> UB: <u>11</u> LB: <u>11</u>

LBWithCut:  $\underline{11}$ NodeCount:  $\underline{0}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{11}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{1}$ PricingSolverCnt:  $\underline{0}$ 

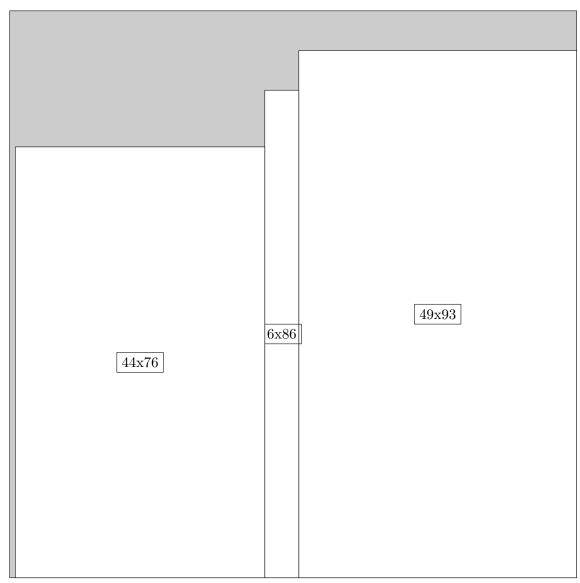
Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

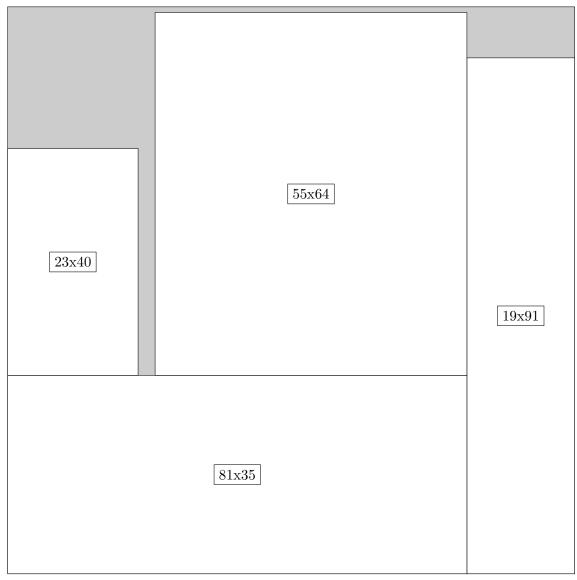
 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.172 \text{ s}} \end{array}$ 



 $\begin{array}{l} w = \! 41 \ , \ h = \! 76 \ , \ x = \! 59 \ , \ y = \! 0 \ , \ v = \! 3116 \\ w = \! 49 \ , \ h = \! 67 \ , \ x = \! 10 \ , \ y = \! 0 \ , \ v = \! 3283 \\ w = \! 6 \ , \ h = \! 71 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 426 \\ w = \! 73 \ , \ h = \! 23 \ , \ x = \! 27 \ , \ y = \! 77 \ , \ v = \! 1679 \end{array}$ 



 $\begin{array}{l} w = \!\! 49 \ , \ h = \!\! 93 \ , \ x = \!\! 51 \ , \ y = \!\! 0 \ , \ v = \!\! 4557 \\ w = \!\! 6 \ , \ h = \!\! 86 \ , \ x = \!\! 45 \ , \ y = \!\! 0 \ , \ v = \!\! 516 \\ w = \!\! 44 \ , \ h = \!\! 76 \ , \ x = \!\! 1 \ , \ y = \!\! 0 \ , \ v = \!\! 3344 \end{array}$ 

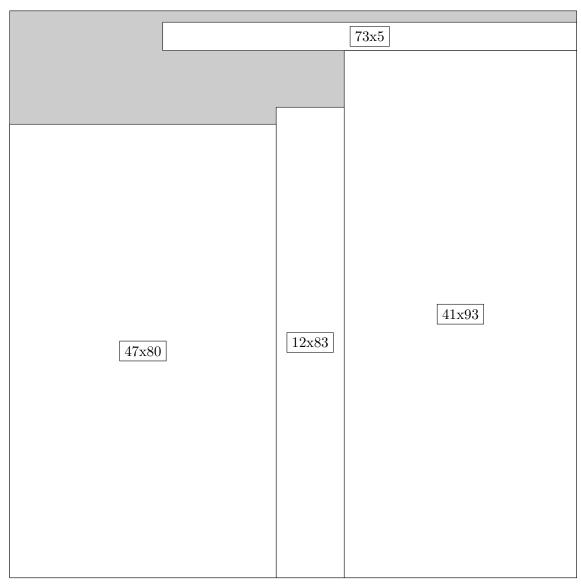


$$\le =19$$
 , h =91 , x =81 , y =0 , v =1729

$$\le =81$$
 ,  $h=35$  ,  $x=0$  ,  $y=0$  ,  $v=2835$ 

$$\le =55$$
 , h =64 , x =26 , y =35 , v =3520

$$\le =23$$
 , h =40 , x =0 , y =35 , v =920

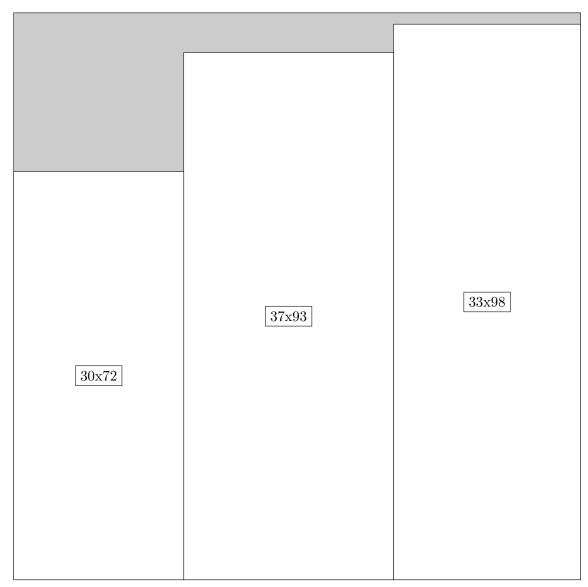


$$w = 41$$
,  $h = 93$ ,  $x = 59$ ,  $y = 0$ ,  $v = 3813$ 

$$\le =12$$
 , h =83 , x =47 , y =0 , v =996

$$\le =47$$
 , h =80 , x =0 , y =0 , v =3760

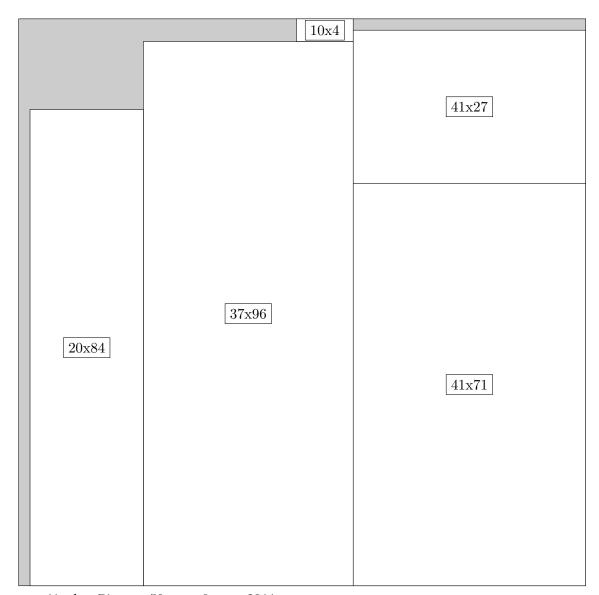
$$\le -73$$
 , h =5 , x =27 , y =93 , v =365



$$\le 33$$
 ,  $\le 98$  ,  $\ge 67$  ,  $\ge 90$  ,  $\ge 3234$ 

$$\le =37$$
 , h =93 , x =30 , y =0 , v =3441

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



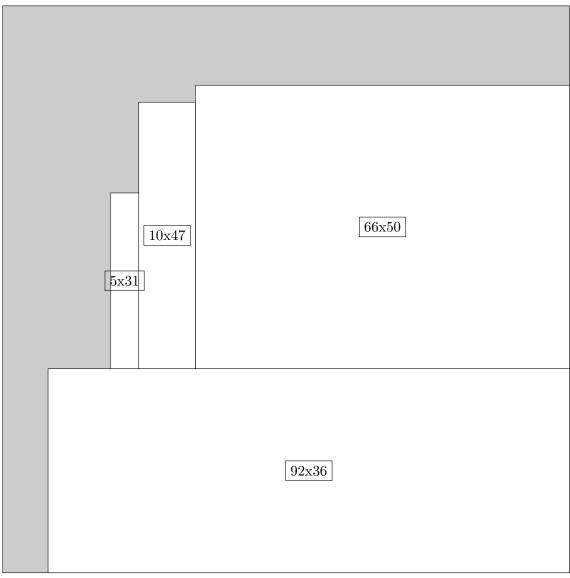
$$w$$
 =41 ,  $h$  =71 ,  $x$  =59 ,  $y$  =0 ,  $v$  =2911

$$\le =41$$
 ,  $h=27$  ,  $x=59$  ,  $y=71$  ,  $v=1107$ 

$$\le =37$$
 , h =96 , x =22 , y =0 , v =3552

$$\mathbf{w}$$
 =10 , h =4 , x =49 , y =96 , v =40

$$\mathbf{w}$$
 =20 , h =84 , x =2 , y =0 , v =1680

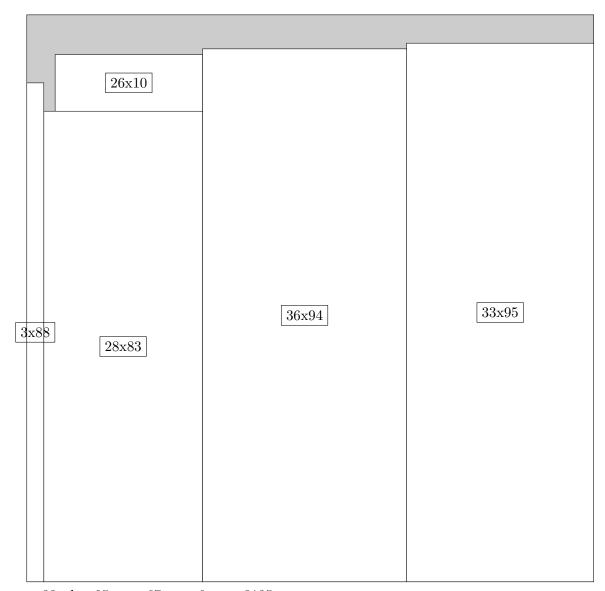


$$\le =92$$
 , h =36 , x =8 , y =0 , v =3312

$$\mathbf{w}$$
 =66 , h =50 , x =34 , y =36 , v =3300

$$\le =10$$
 , h =47 , x =24 , y =36 , v =470

$$w$$
 =5 , h =31 , x =19 , y =36 , v =155



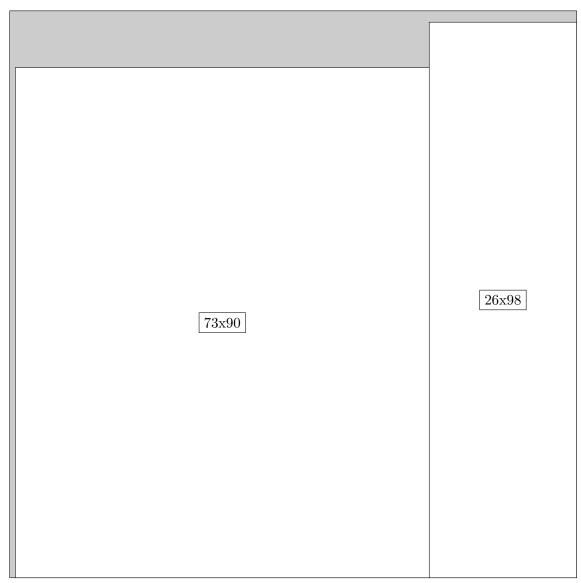
 $\le =33$  , h =95 , x =67 , y =0 , v =3135

 $\le =36$  , h =94 , x =31 , y =0 , v =3384

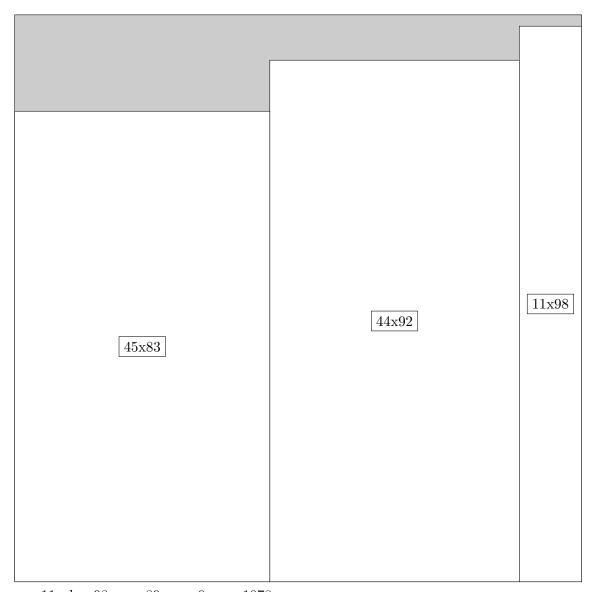
 $\le =28$  , h =83 , x =3 , y =0 , v =2324

 $\le =26$  , h =10 , x =5 , y =83 , v =260

w = 3, h = 88, x = 0, y = 0, v = 264

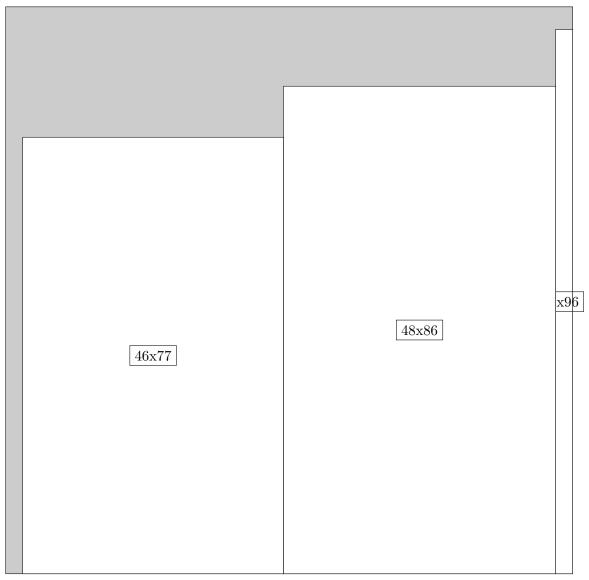


$$\begin{array}{l} w = \! 26 \ , \ h = \! 98 \ , \ x = \! 74 \ , \ y = \! 0 \ , \ v = \! 2548 \\ w = \! 73 \ , \ h = \! 90 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 6570 \end{array}$$



$$\begin{array}{l} w = & 11 \ , \ h = & 98 \ , \ x = & 89 \ , \ y = & 0 \ , \ v = & 1078 \\ w = & 44 \ , \ h = & 92 \ , \ x = & 45 \ , \ y = & 0 \ , \ v = & 4048 \end{array}$$

$$\le =45$$
 , h =83 , x =0 , y =0 , v =3735



$$\begin{array}{l} w = \! 3 \ , \ h = \! 96 \ , \ x = \! 97 \ , \ y = \! 0 \ , \ v = \! 288 \\ w = \! 48 \ , \ h = \! 86 \ , \ x = \! 49 \ , \ y = \! 0 \ , \ v = \! 4128 \\ w = \! 46 \ , \ h = \! 77 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 3542 \end{array}$$