$ClassName: \ Class_08.2bp-17$

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

TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>110000</u>
InS: <u>91811</u>
Rate: <u>0.835</u>
UB: **11**

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

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

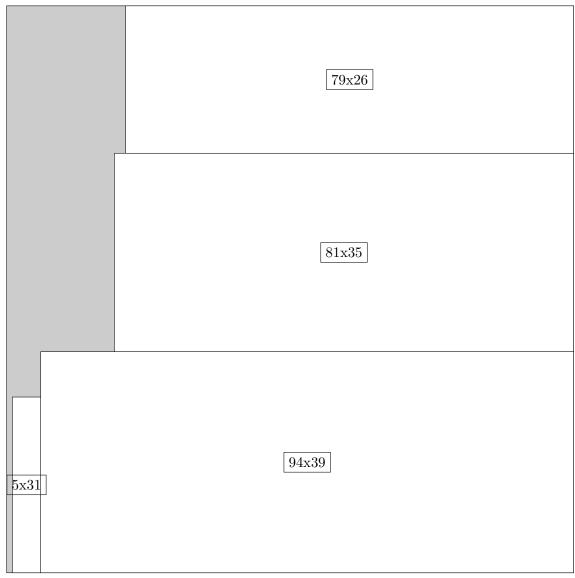
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

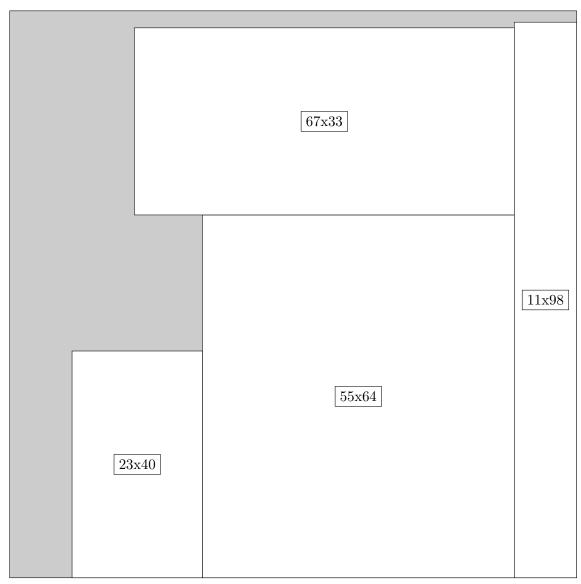
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.047 sTotalTime: 600.328 s



$$\begin{array}{l} w = \! 94 \;,\; h = \! 39 \;,\; x = \! 6 \;,\; y = \! 0 \;,\; v = \! 3666 \\ w = \! 5 \;,\; h = \! 31 \;,\; x = \! 1 \;,\; y = \! 0 \;,\; v = \! 155 \\ w = \! 81 \;,\; h = \! 35 \;,\; x = \! 19 \;,\; y = \! 39 \;,\; v = \! 2835 \\ w = \! 79 \;,\; h = \! 26 \;,\; x = \! 21 \;,\; y = \! 74 \;,\; v = \! 2054 \end{array}$$

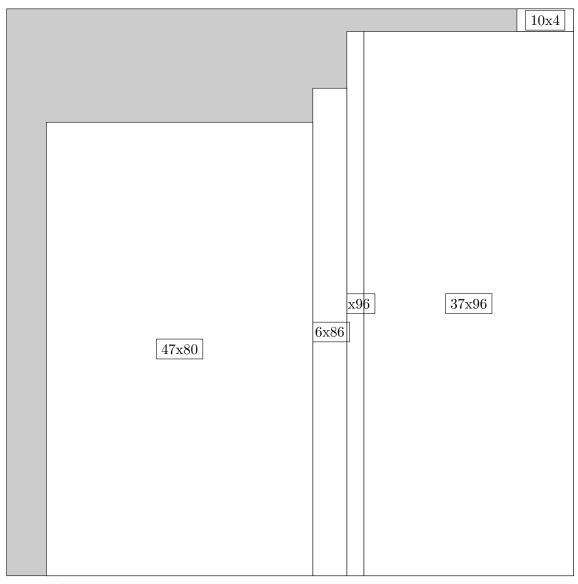


$$\le =11$$
 , h =98 , x =89 , y =0 , v =1078

$$\le =55$$
 , h =64 , x =34 , y =0 , v =3520

$$\le =23$$
 , h =40 , x =11 , y =0 , v =920

$$\mathbf{w}$$
 =67 , h =33 , x =22 , y =64 , v =2211



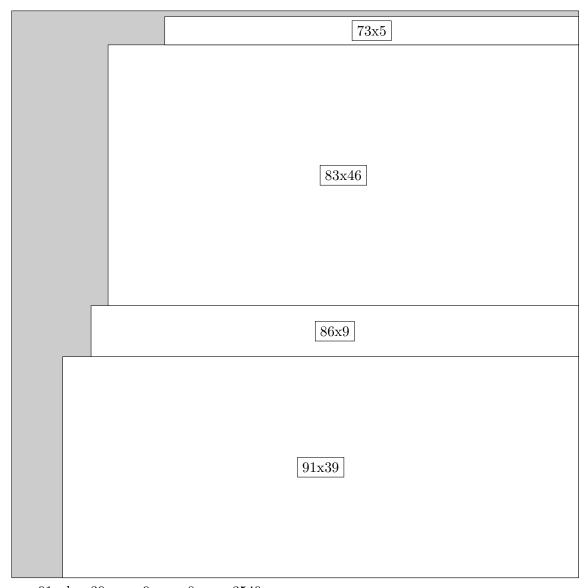
 $\begin{array}{l} w = \!\! 37 \ , \ h = \!\! 96 \ , \ x = \!\! 63 \ , \ y = \!\! 0 \ , \ v = \!\! 3552 \\ w = \!\! 10 \ , \ h = \!\! 4 \ , \ x = \!\! 90 \ , \ y = \!\! 96 \ , \ v = \!\! 40 \\ w = \!\! 3 \ , \ h = \!\! 96 \ , \ x = \!\! 60 \ , \ y = \!\! 0 \ , \ v = \!\! 288 \\ w = \!\! 6 \ , \ h = \!\! 86 \ , \ x = \!\! 54 \ , \ y = \!\! 0 \ , \ v = \!\! 516 \\ w = \!\! 47 \ , \ h = \!\! 80 \ , \ x = \!\! 7 \ , \ y = \!\! 0 \ , \ v = \!\! 3760 \end{array}$



$$\le 96$$
 , ≤ 38 , ≤ 4 , y =0 , v =3648

$$\le =85$$
 , h =25 , x =15 , y =38 , v =2125

$$\le =79$$
 , h =37 , x =21 , y =63 , v =2923

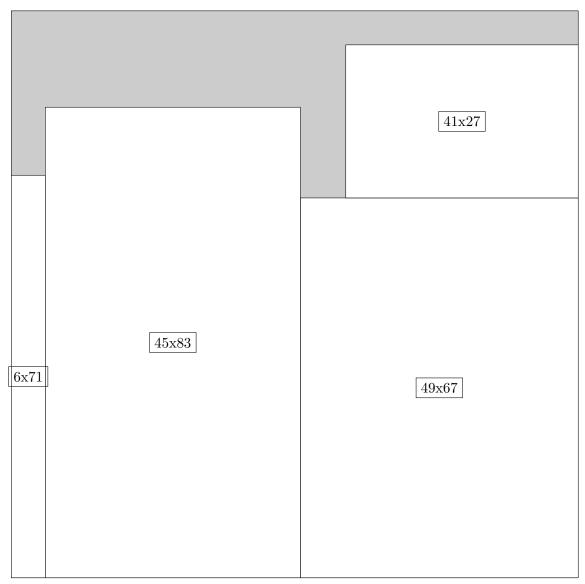


$$\le =91$$
 , h =39 , x =9 , y =0 , v =3549

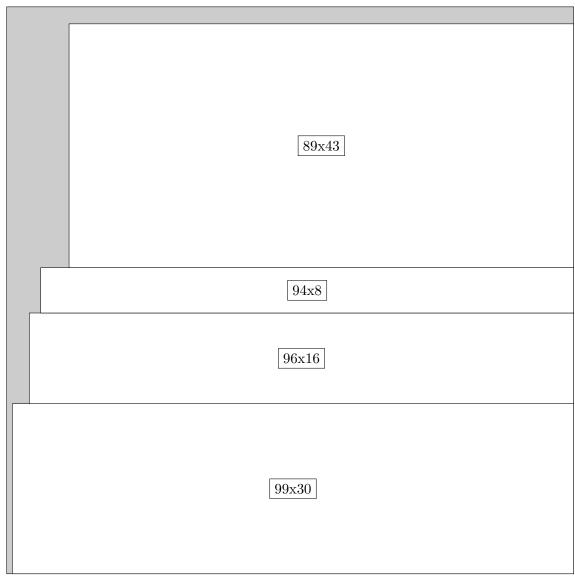
$$\le =86$$
 , h =9 , x =14 , y =39 , v =774

$$\le =83$$
 , h =46 , x =17 , y =48 , v =3818

$$w$$
 =73 , h =5 , x =27 , y =94 , v =365



 $\begin{array}{l} w = \! 49 \ , \ h = \! 67 \ , \ x = \! 51 \ , \ y = \! 0 \ , \ v = \! 3283 \\ w = \! 41 \ , \ h = \! 27 \ , \ x = \! 59 \ , \ y = \! 67 \ , \ v = \! 1107 \\ w = \! 45 \ , \ h = \! 83 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 3735 \\ w = \! 6 \ , \ h = \! 71 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 426 \end{array}$

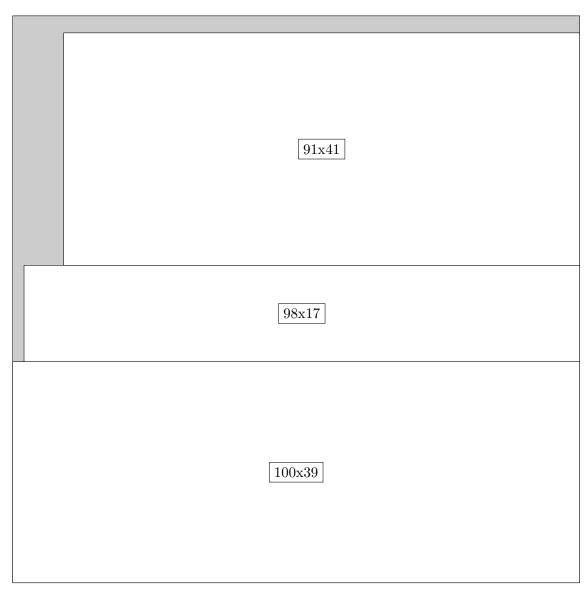


$$\le =99$$
 , h =30 , x =1 , y =0 , v =2970

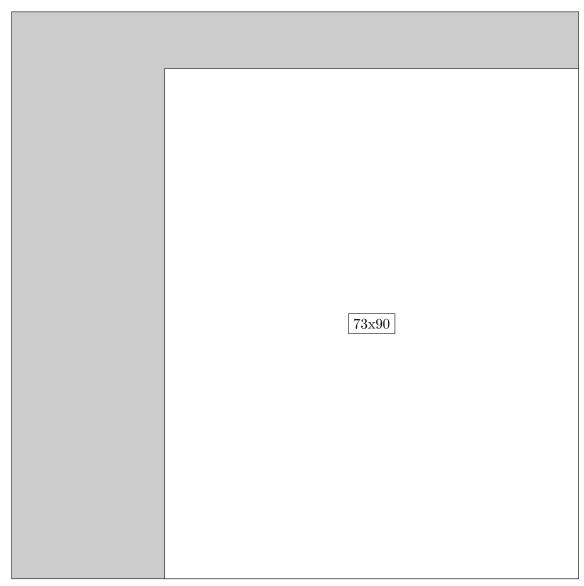
$$\le =96$$
 , h =16 , x =4 , y =30 , v =1536

$$\le =94$$
 , h =8 , x =6 , y =46 , v =752

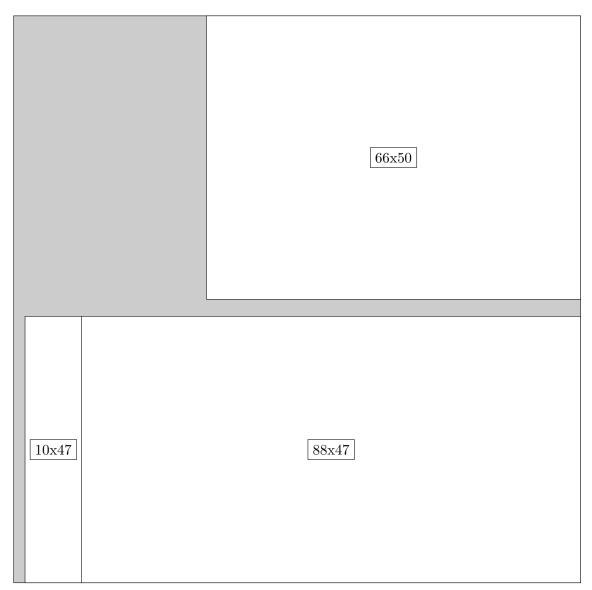
$$\le =89$$
 , h =43 , x =11 , y =54 , v =3827



$$\begin{array}{l} w = \! 100 \ , \ h = \! 39 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3900 \\ w = \! 98 \ , \ h = \! 17 \ , \ x = \! 2 \ , \ y = \! 39 \ , \ v = \! 1666 \\ w = \! 91 \ , \ h = \! 41 \ , \ x = \! 9 \ , \ y = \! 56 \ , \ v = \! 3731 \end{array}$$



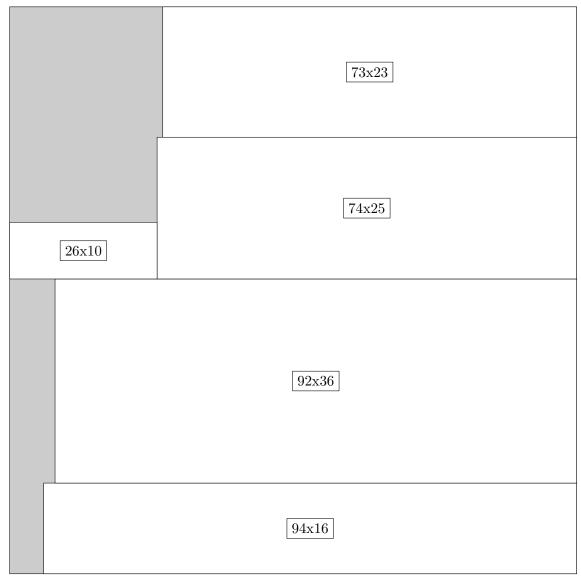
 $\le =73$, h =90 , x =27 , y =0 , v =6570



$$w$$
 =88 , h =47 , x =12 , y =0 , v =4136

$$\le =10$$
 , $h=47$, $x=2$, $y=0$, $v=470$

$$\le =66$$
 , h =50 , x =34 , y =50 , v =3300



$$\le =94$$
 , $h=16$, $x=6$, $y=0$, $v=1504$

$$\le =92$$
 , h =36 , x =8 , y =16 , v =3312

$$\le =74$$
 , h =25 , x =26 , y =52 , v =1850

$$\le =26$$
 , h =10 , x =0 , y =52 , v =260

$$\le -73$$
 , h =
23 , x =
27 , y =
77 , v =
1679