$ClassName: \ Class_07.2bp-19$

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

TypeNum: <u>39</u> Num: <u>40</u> OutS: <u>130000</u> InS: <u>102031</u> Rate: <u>0.785</u> UB: <u>13</u> LB0: <u>13</u>

LBWithCut: $\underline{\bf 13}$ NodeCut: $\underline{\bf 0}$

LB: **13**

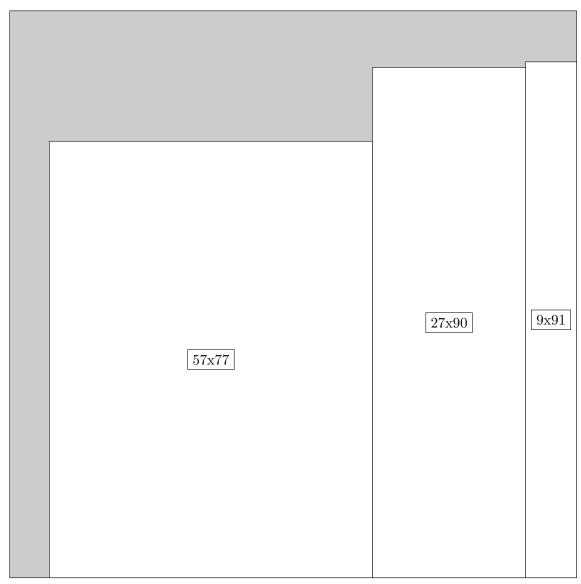
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{13}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

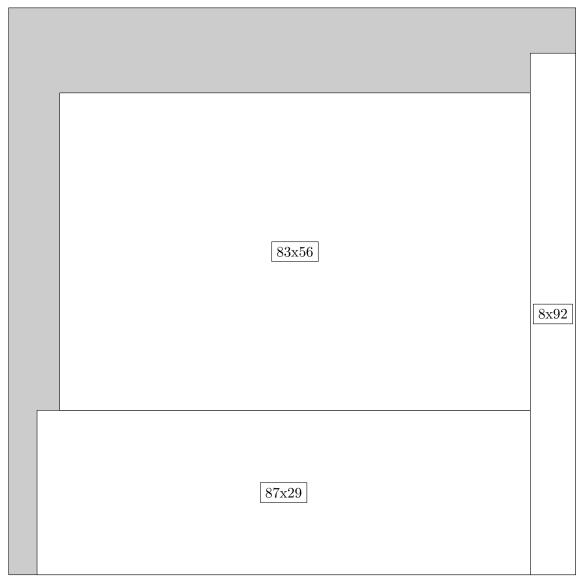
isOpt: **true**

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

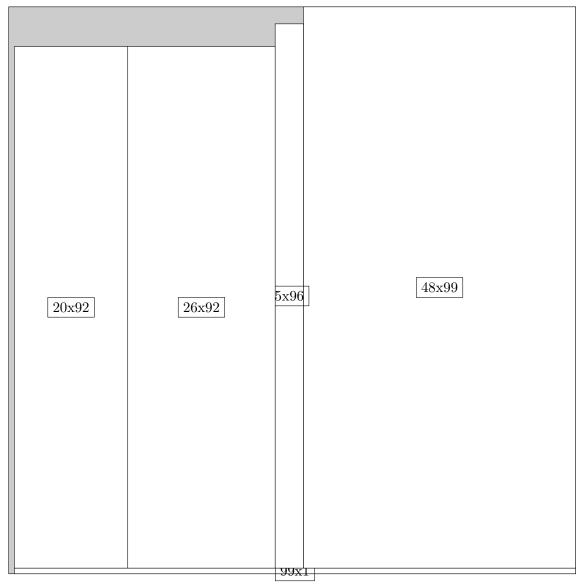
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.343 s



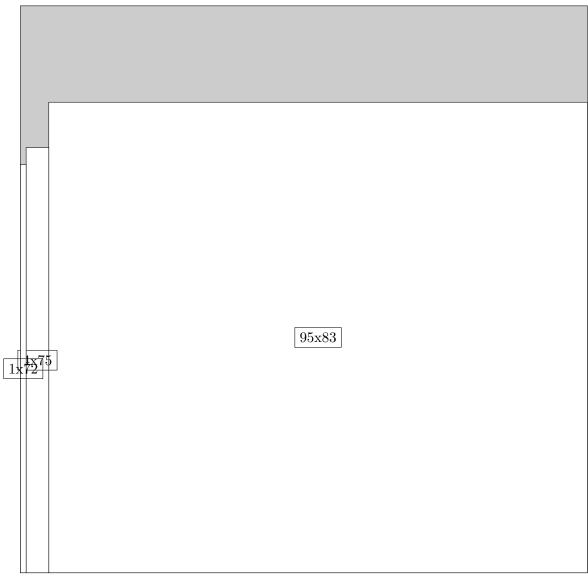
 $\begin{array}{l} w=9\ ,\ h=\!91\ ,\ x=\!91\ ,\ y=\!0\ ,\ v=\!819\\ w=\!27\ ,\ h=\!90\ ,\ x=\!64\ ,\ y=\!0\ ,\ v=\!2430\\ w=\!57\ ,\ h=\!77\ ,\ x=\!7\ ,\ y=\!0\ ,\ v=\!4389 \end{array}$



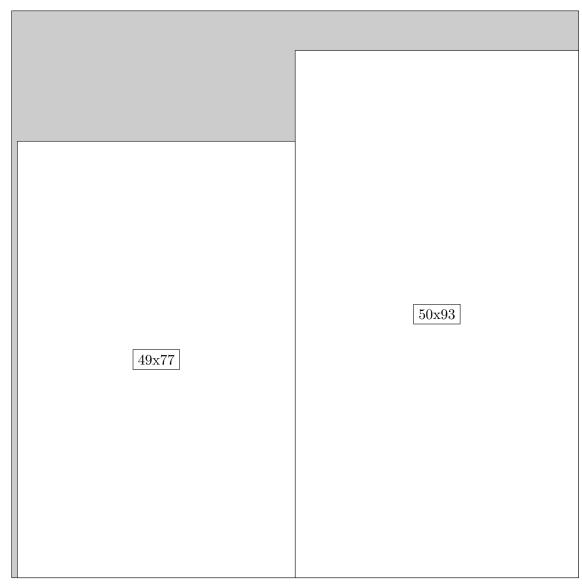
$$\begin{array}{l} w = 8 \ , \ h = 92 \ , \ x = 92 \ , \ y = 0 \ , \ v = 736 \\ w = 87 \ , \ h = 29 \ , \ x = 5 \ , \ y = 0 \ , \ v = 2523 \\ w = 83 \ , \ h = 56 \ , \ x = 9 \ , \ y = 29 \ , \ v = 4648 \end{array}$$



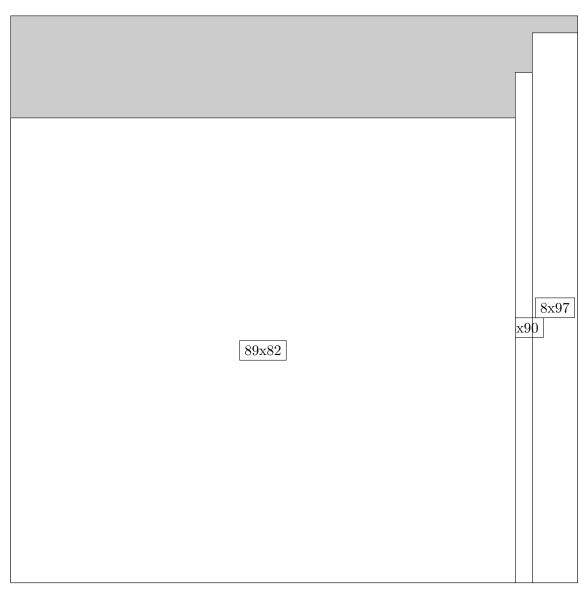
$$\begin{array}{l} w = 99 \ , \ h = 1 \ , \ x = 1 \ , \ y = 0 \ , \ v = 99 \\ w = 48 \ , \ h = 99 \ , \ x = 52 \ , \ y = 1 \ , \ v = 4752 \\ w = 5 \ , \ h = 96 \ , \ x = 47 \ , \ y = 1 \ , \ v = 480 \\ w = 26 \ , \ h = 92 \ , \ x = 21 \ , \ y = 1 \ , \ v = 2392 \\ w = 20 \ , \ h = 92 \ , \ x = 1 \ , \ y = 1 \ , \ v = 1840 \end{array}$$



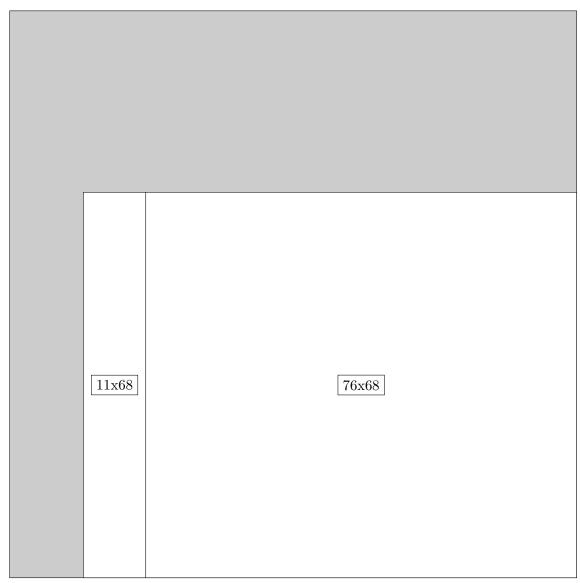
 $\begin{array}{l} w = \! 95 \ , \ h = \! 83 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 7885 \\ w = \! 4 \ , \ h = \! 75 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 300 \\ w = \! 1 \ , \ h = \! 72 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 72 \end{array}$

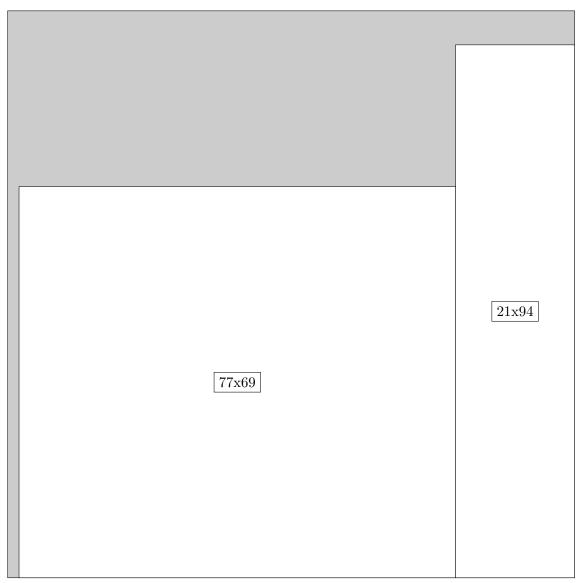


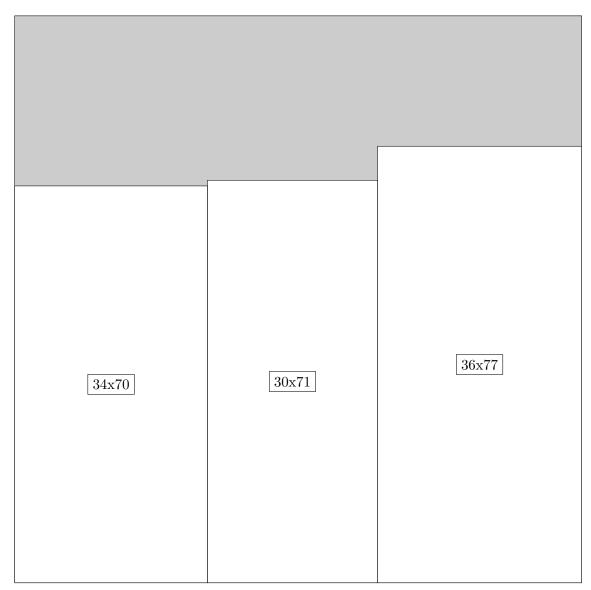
$$\begin{array}{l} w = \! 50 \ , \ h = \! 93 \ , \ x = \! 50 \ , \ y = \! 0 \ , \ v = \! 4650 \\ w = \! 49 \ , \ h = \! 77 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 3773 \end{array}$$



$$\begin{array}{l} w = 8 \ , \ h = \! 97 \ , \ x = \! 92 \ , \ y = \! 0 \ , \ v = \! 776 \\ w = \! 3 \ , \ h = \! 90 \ , \ x = \! 89 \ , \ y = \! 0 \ , \ v = \! 270 \\ w = \! 89 \ , \ h = \! 82 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7298 \end{array}$$



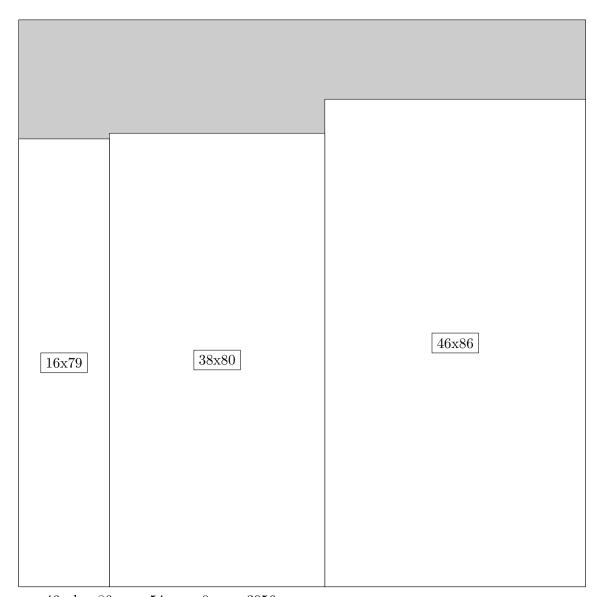




$$w = 36$$
, $h = 77$, $x = 64$, $y = 0$, $v = 2772$

$$\le =30$$
 , h =71 , x =34 , y =0 , v =2130

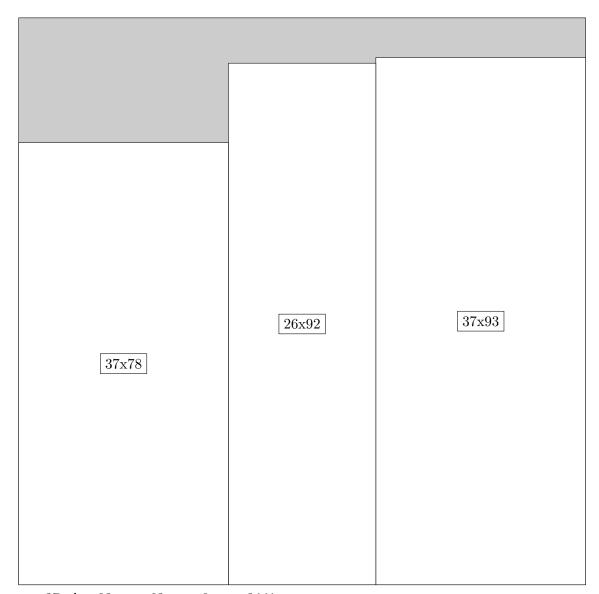
$$\le =34$$
 , h =70 , x =0 , y =0 , v =2380



w =46, h =86, x =54, y =0, v =3956

 $\le =38$, h =80 , x =16 , y =0 , v =3040

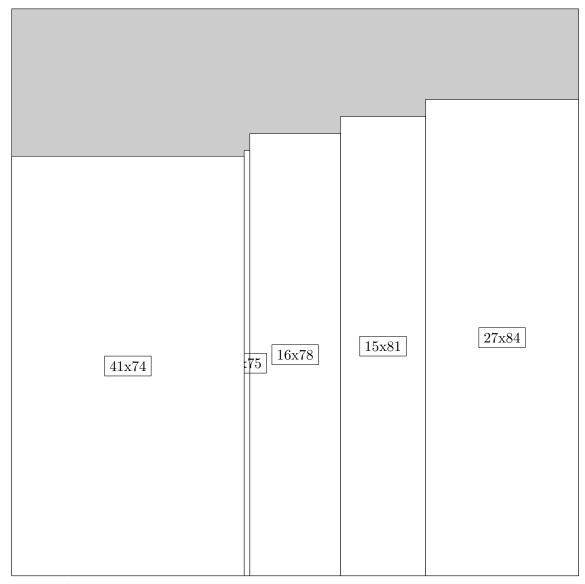
 $\le =16$, h =79 , x =0 , y =0 , v =1264



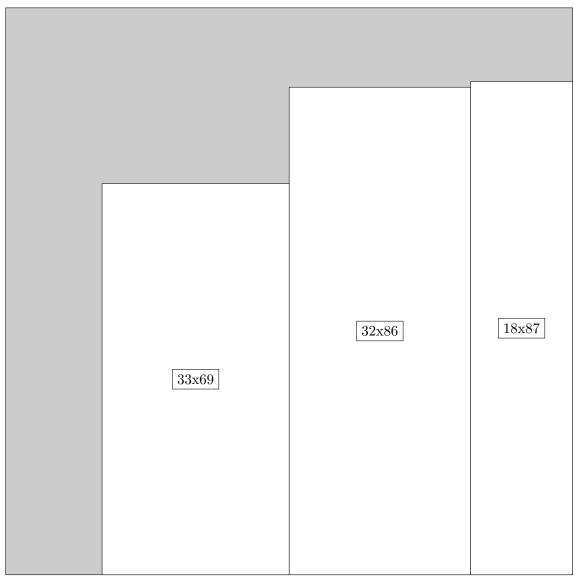
 $\le =37$, h =93 , x =63 , y =0 , v =3441

 $\le =26$, h =92 , x =37 , y =0 , v =2392

 $\le =37$, h =78 , x =0 , y =0 , v =2886



$$\begin{array}{l} w=27 \ , \ h=84 \ , \ x=73 \ , \ y=0 \ , \ v=2268 \\ w=15 \ , \ h=81 \ , \ x=58 \ , \ y=0 \ , \ v=1215 \\ w=16 \ , \ h=78 \ , \ x=42 \ , \ y=0 \ , \ v=1248 \\ w=1 \ , \ h=75 \ , \ x=41 \ , \ y=0 \ , \ v=75 \\ w=41 \ , \ h=74 \ , \ x=0 \ , \ y=0 \ , \ v=3034 \end{array}$$



$$\le =32$$
 , h =86 , x =50 , y =0 , v =2752

$$\le =33$$
 , h =69 , x =17 , y =0 , v =2277