$ClassName: \ Class_08.2bp-13$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>120000</u> InS: <u>99739</u> Rate: <u>0.831</u> UB: <u>12</u> LB0: <u>12</u>

LB0: <u>12</u> LB: <u>12</u>

LBWithCut: $\underline{\mathbf{12}}$ NodeCut: $\underline{\mathbf{0}}$

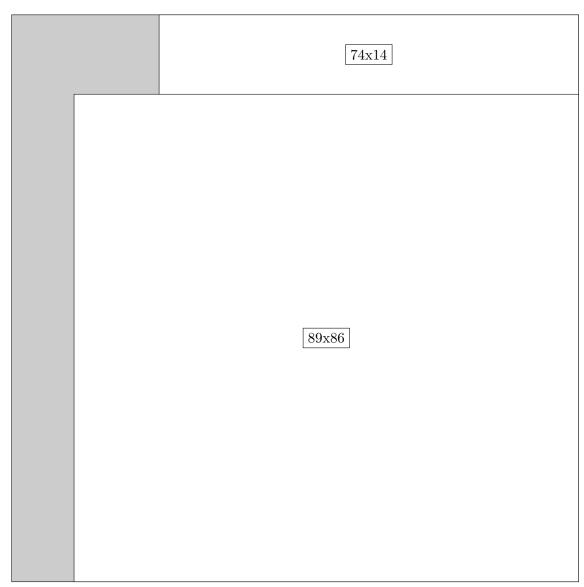
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{12}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

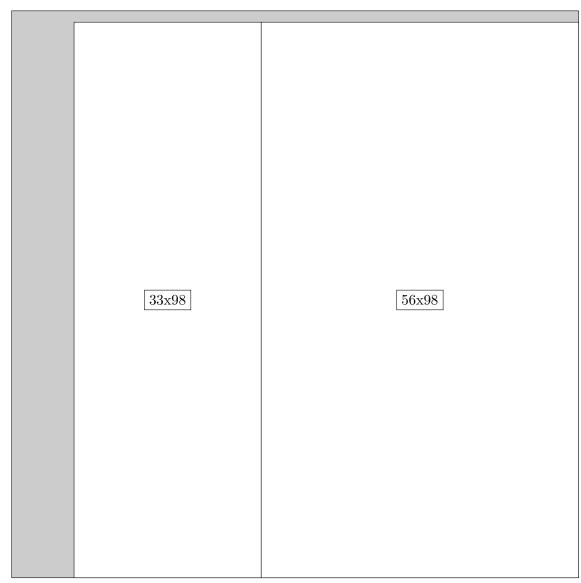
isOpt: $\underline{\mathbf{true}}$

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

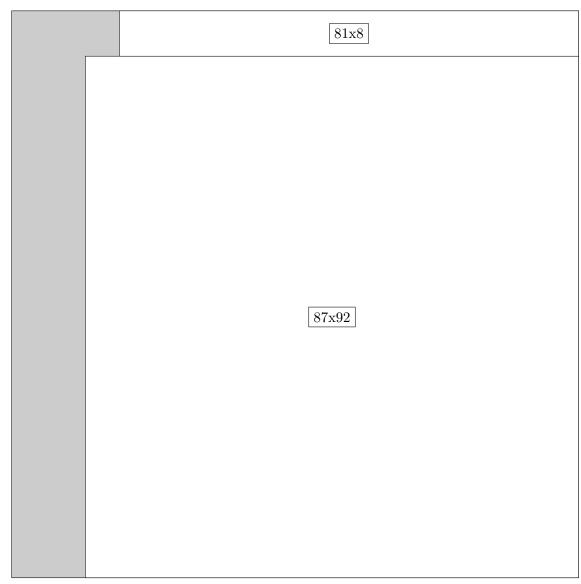
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.297 s



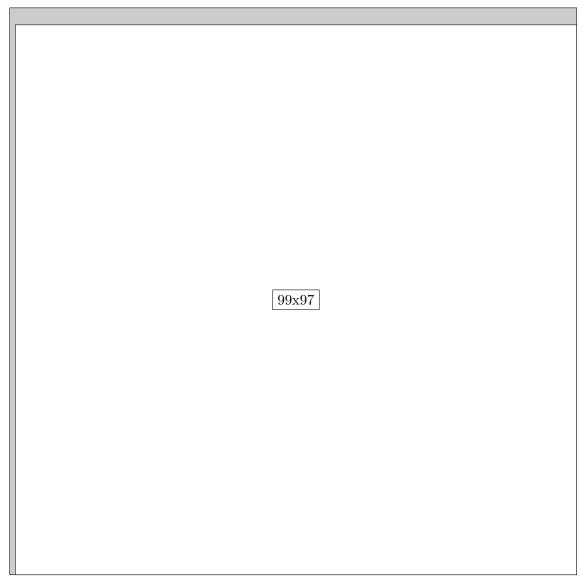
$$\begin{array}{l} w = \! 89 \; , \; h = \! 86 \; , \; x = \! 11 \; , \; y = \! 0 \; , \; v = \! 7654 \\ w = \! 74 \; , \; h = \! 14 \; , \; x = \! 26 \; , \; y = \! 86 \; , \; v = \! 1036 \end{array}$$



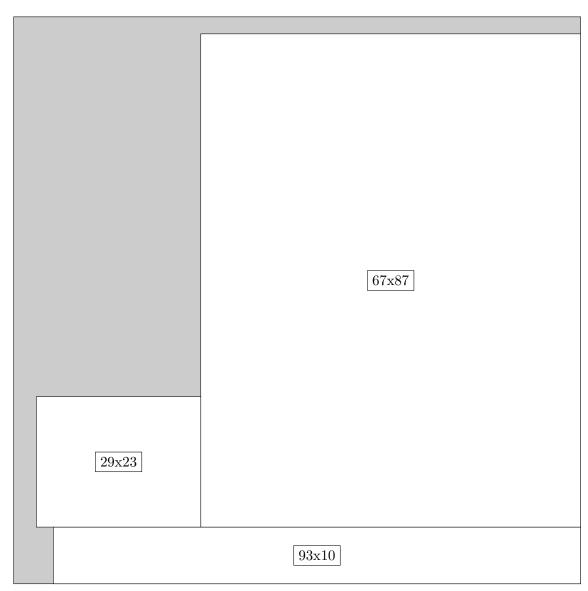
 $\begin{array}{c} w = \!\! 56 \ , \ h = \!\! 98 \ , \ x = \!\! 44 \ , \ y = \!\! 0 \ , \ v = \!\! 5488 \\ w = \!\! 33 \ , \ h = \!\! 98 \ , \ x = \!\! 11 \ , \ y = \!\! 0 \ , \ v = \!\! 3234 \\ \end{array}$



$$\begin{array}{l} w = \! 87 \; , \; h = \! 92 \; , \; x = \! 13 \; , \; y = \! 0 \; , \; v = \! 8004 \\ w = \! 81 \; , \; h = \! 8 \; , \; x = \! 19 \; , \; y = \! 92 \; , \; v = \! 648 \end{array}$$

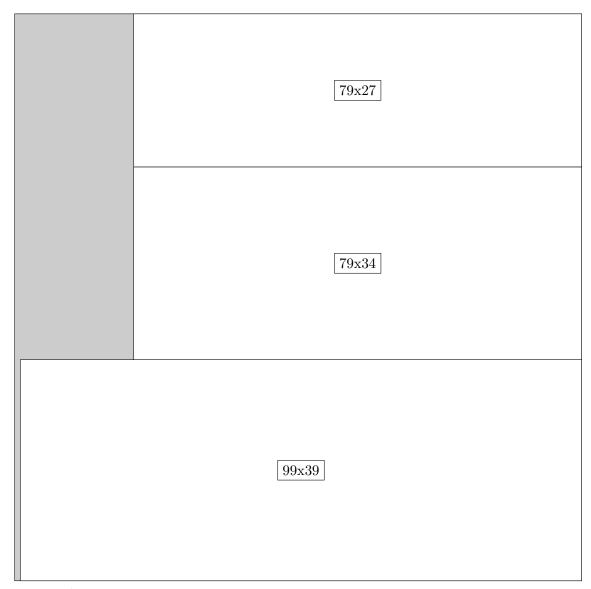


 $\le =99$, h =97 , x =1 , y =0 , v = 9603

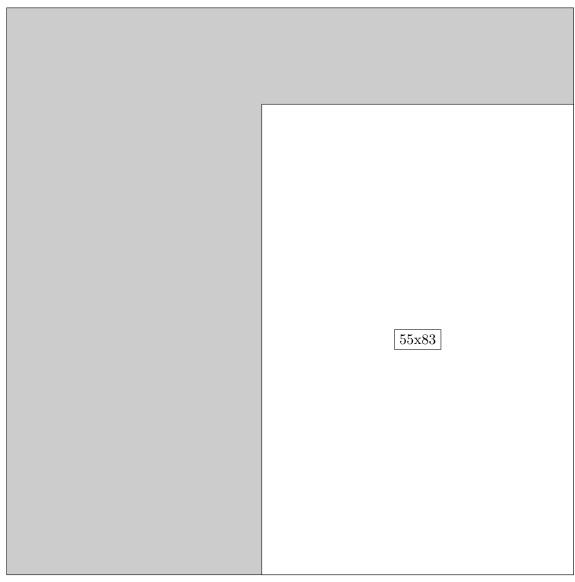


$$\begin{array}{l} w = \! 93 \ , \ h = \! 10 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 930 \\ w = \! 67 \ , \ h = \! 87 \ , \ x = \! 33 \ , \ y = \! 10 \ , \ v = \! 5829 \end{array}$$

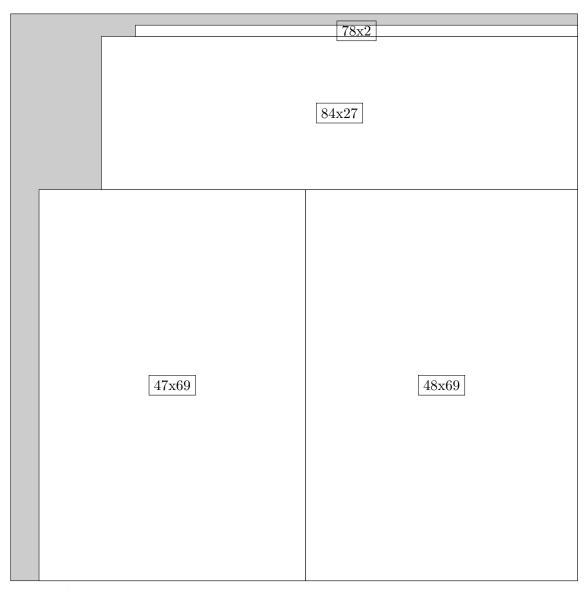
$$\le =29$$
 , h =23 , x =4 , y =10 , v =667



$$\begin{array}{l} w = 99 \ , \ h = 39 \ , \ x = 1 \ , \ y = 0 \ , \ v = 3861 \\ w = 79 \ , \ h = 34 \ , \ x = 21 \ , \ y = 39 \ , \ v = 2686 \\ w = 79 \ , \ h = 27 \ , \ x = 21 \ , \ y = 73 \ , \ v = 2133 \end{array}$$



 $\le =55$, h =83 , x =45 , y =0 , v =4565

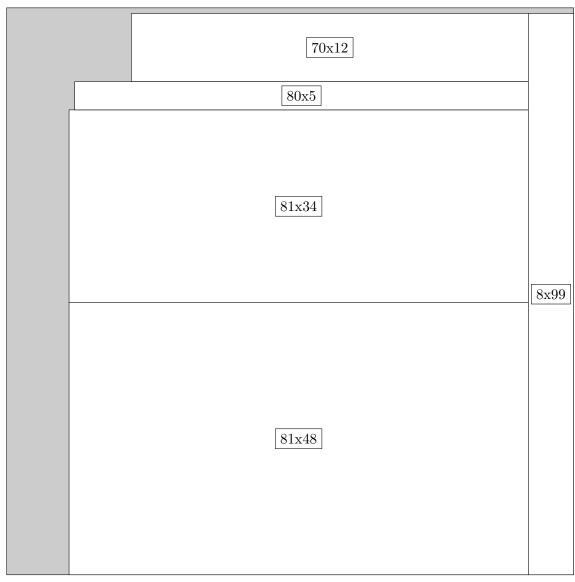


$$\le =48$$
 , h =69 , x =52 , y =0 , v =3312

$$\le =47$$
 , h =69 , x =5 , y =0 , v =3243

$$\le =84$$
 , h =27 , x =16 , y =69 , v =2268

$$\le -78$$
 , h =2 , x =22 , y =96 , v =156



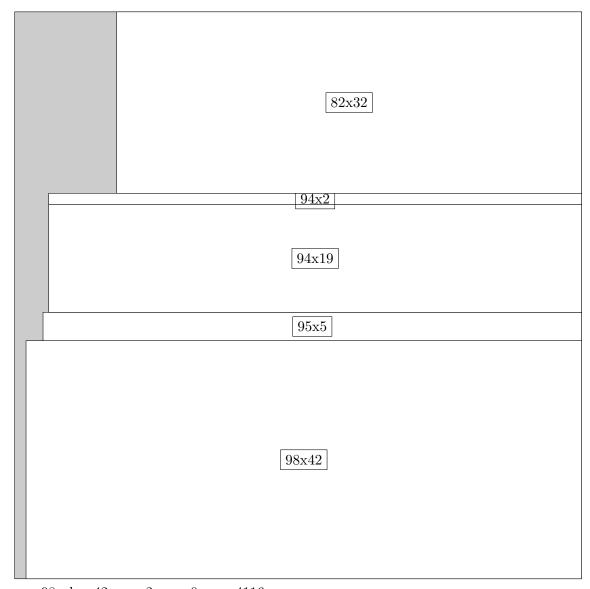
$$w = 8$$
, $h = 99$, $x = 92$, $y = 0$, $v = 792$

$$w$$
 =81 , h =48 , x =11 , y =0 , v =3888

$$\le =81$$
 , h =34 , x =11 , y =48 , v =2754

$$\le =80$$
 , h =5 , x =12 , y =82 , v =400

$$w$$
 =70 , h =12 , x =22 , y =87 , v =840



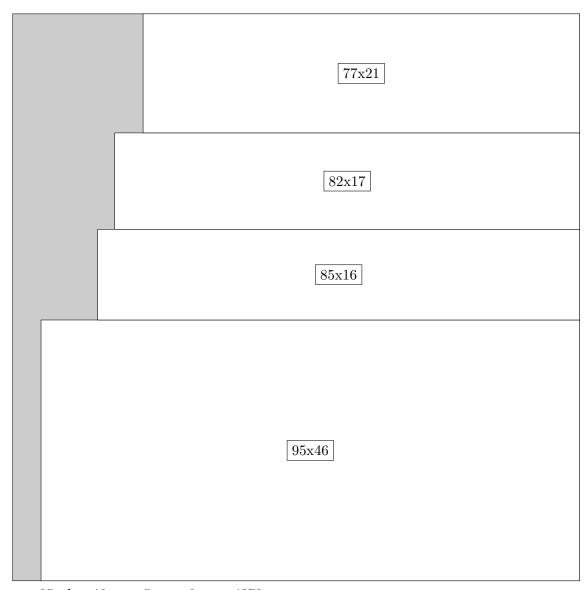
$$\le =98$$
 , h =42 , x =2 , y =0 , v =4116

$$\le =95$$
 , h =5 , x =5 , y =42 , v =475

$$\le =94$$
 , h =19 , x =6 , y =47 , v =1786

$$\le =94$$
 , h =2 , x =6 , y =66 , v =188

$$\le =82$$
 , h =32 , x =18 , y =68 , v =2624

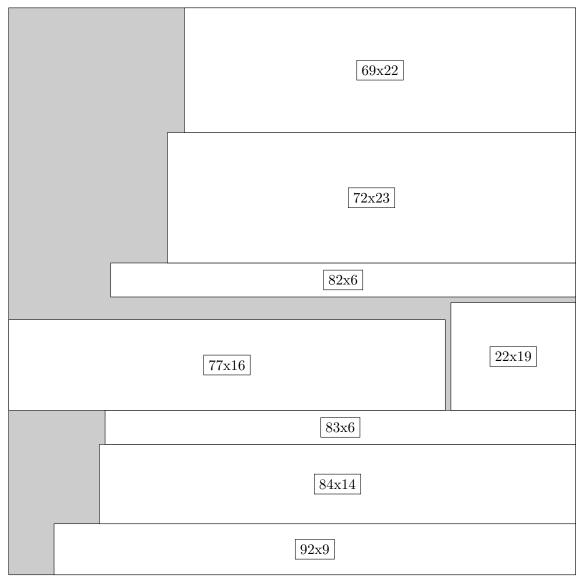


$$\le =95$$
 , h =46 , x =5 , y =0 , v =4370

$$\le =85$$
 , h =16 , x =15 , y =46 , v =1360

$$\le =82$$
 , h =17 , x =18 , y =62 , v =1394

$$w$$
 =77 , h =21 , x =23 , y =79 , v =1617



$$w = 92$$
, $h = 9$, $x = 8$, $y = 0$, $v = 828$

$$w=\!84$$
 , $h=\!14$, $x=\!16$, $y=\!9$, $v=\!1176$

$$\le =83$$
 , h =6 , x =17 , y =23 , v =498

$$w = 22$$
, $h = 19$, $x = 78$, $y = 29$, $v = 418$

$$\le =77$$
 , h =16 , x =0 , y =29 , v =1232

$$\le =82$$
 , $h=6$, $x=18$, $y=49$, $v=492$

$$w$$
 =72 , h =23 , x =28 , y =55 , v =1656

$$w$$
 =69 , h =22 , x =31 , y =78 , v =1518