${\bf ClassName:}~{\bf Class_10.2bp\text{-}12}$

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

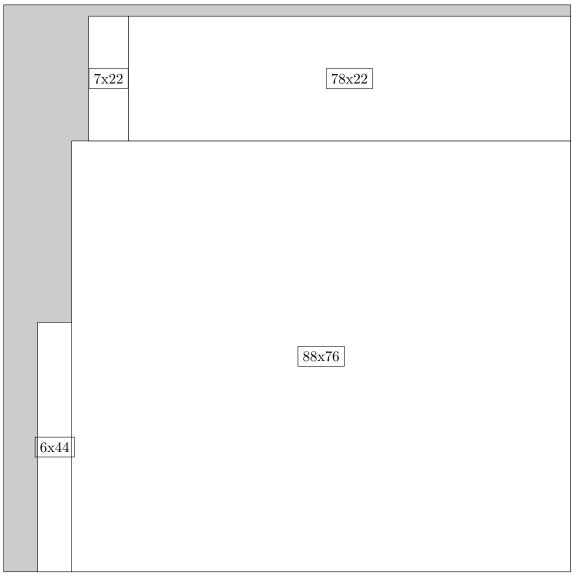
TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>90000</u> InS: <u>79645</u> Rate: <u>0.885</u>

UB: <u>9</u> LB: <u>9</u>

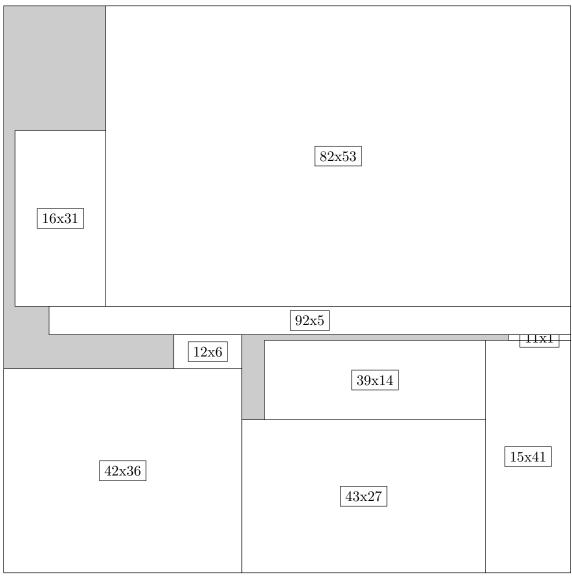
LBWithCut: $\underline{\mathbf{9}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{9}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.062 \text{ s}}$ TotalTime: $\underline{0.218 \text{ s}}$



$$\begin{array}{l} w = \! 88 \;, \; h = \! 76 \;, \; x = \! 12 \;, \; y = \! 0 \;, \; v = \! 6688 \\ w = \! 78 \;, \; h = \! 22 \;, \; x = \! 22 \;, \; y = \! 76 \;, \; v = \! 1716 \\ w = \! 7 \;, \; h = \! 22 \;, \; x = \! 15 \;, \; y = \! 76 \;, \; v = \! 154 \\ w = \! 6 \;, \; h = \! 44 \;, \; x = \! 6 \;, \; y = \! 0 \;, \; v = \! 264 \end{array}$$



$$w=\!15$$
 , $h=\!41$, $x=\!85$, $y=\!0$, $v=\!615$

$$w = 11$$
, $h = 1$, $x = 89$, $y = 41$, $v = 11$

$$w=\!43$$
 , $h=\!27$, $x=\!42$, $y=\!0$, $v=\!1161$

$$w = 39$$
, $h = 14$, $x = 46$, $y = 27$, $v = 546$

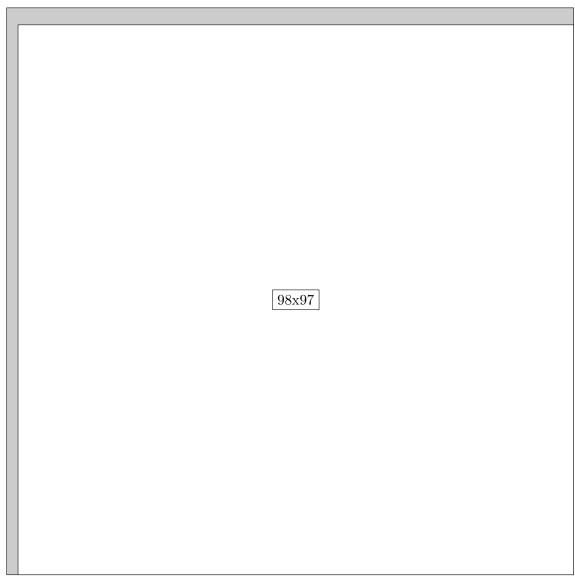
$$\le =42$$
 , $h=36$, $x=0$, $y=0$, $v=1512$

$$w$$
 =12 , h =6 , x =30 , y =36 , v =72

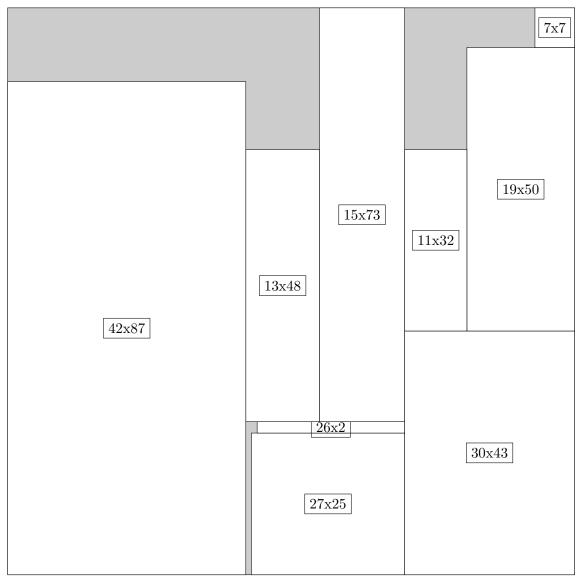
$$w = 92$$
, $h = 5$, $x = 8$, $y = 42$, $v = 460$

$$w$$
 =82 , h =53 , x =18 , y =47 , v =4346

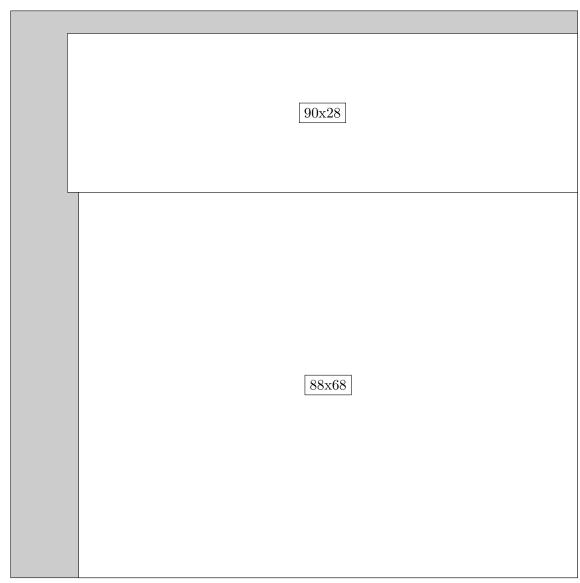
$$w = 16$$
, $h = 31$, $x = 2$, $y = 47$, $v = 496$



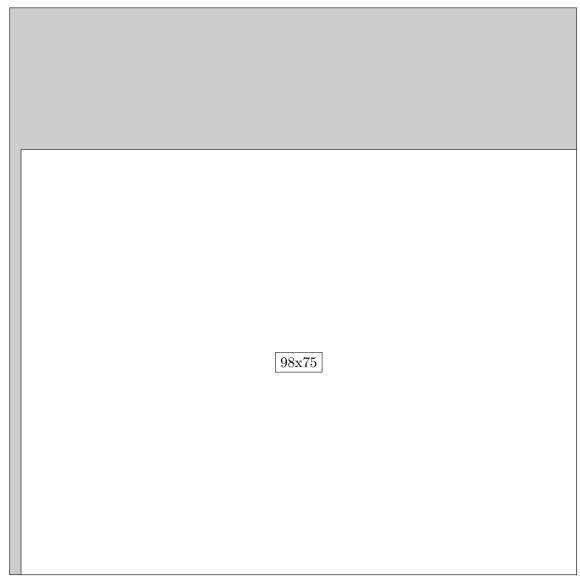
 $\le =98$, h =97 , x =2 , y =0 , v =9506



$$\begin{array}{l} w = & 30 \;,\; h = & 43 \;,\; x = & 70 \;,\; y = & 0 \;,\; v = & 1290 \\ w = & 19 \;,\; h = & 50 \;,\; x = & 81 \;,\; y = & 43 \;,\; v = & 950 \\ w = & 7 \;,\; h = & 7 \;,\; x = & 93 \;,\; y = & 93 \;,\; v = & 49 \\ w = & 11 \;,\; h = & 32 \;,\; x = & 70 \;,\; y = & 43 \;,\; v = & 352 \\ w = & 27 \;,\; h = & 25 \;,\; x = & 43 \;,\; y = & 0 \;,\; v = & 675 \\ w = & 26 \;,\; h = & 2 \;,\; x = & 44 \;,\; y = & 25 \;,\; v = & 52 \\ w = & 15 \;,\; h = & 73 \;,\; x = & 55 \;,\; y = & 27 \;,\; v = & 1095 \\ w = & 13 \;,\; h = & 48 \;,\; x = & 42 \;,\; y = & 27 \;,\; v = & 624 \\ w = & 42 \;,\; h = & 87 \;,\; x = & 0 \;,\; y = & 0 \;,\; v = & 3654 \\ \end{array}$$



$$\begin{array}{l} w = \! 88 \ , \, h = \! 68 \ , \, x = \! 12 \ , \, y = \! 0 \ , \, v = \! 5984 \\ w = \! 90 \ , \, h = \! 28 \ , \, x = \! 10 \ , \, y = \! 68 \ , \, v = \! 2520 \end{array}$$



 $\le =98$, h =75 , x =2 , y =0 , v =7350



$$w = 99$$
, $h = 49$, $x = 1$, $y = 0$, $v = 4851$

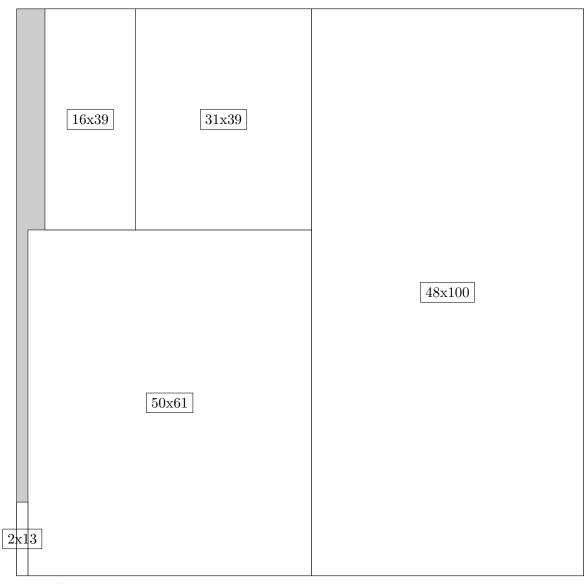
$$\le =45$$
 , h =49 , x =55 , y =49 , v =2205

$$\le =31$$
 , h =27 , x =24 , y =49 , v =837

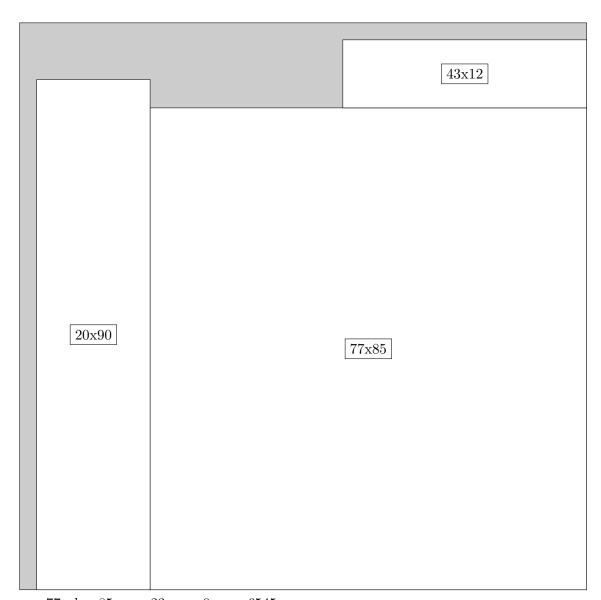
$$w$$
 =17 , h =24 , x =38 , y =76 , v =408

$$\le =21$$
 , h =28 , x =3 , y =49 , v =588

$$\mathbf{w}$$
 =2 , h =22 , x =1 , y =49 , v =44



$$\begin{array}{l} w = \! 48 \; , \; h = \! 100 \; , \; x = \! 52 \; , \; y = \! 0 \; , \; v = \! 4800 \\ w = \! 50 \; , \; h = \! 61 \; , \; x = \! 2 \; , \; y = \! 0 \; , \; v = \! 3050 \\ w = \! 2 \; , \; h = \! 13 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 26 \\ w = \! 31 \; , \; h = \! 39 \; , \; x = \! 21 \; , \; y = \! 61 \; , \; v = \! 1209 \\ w = \! 16 \; , \; h = \! 39 \; , \; x = \! 5 \; , \; y = \! 61 \; , \; v = \! 624 \end{array}$$



$$w$$
 =77 , h =85 , x =23 , y =0 , v =6545 w =43 , h =12 , x =57 , y =85 , v =516

$$w = 20$$
 , $h = 90$, $x = 3$, $y = 0$, $v = 1800$