${\bf ClassName:}\ {\bf Class_10.2bp\text{-}23}$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>80000</u> InS: <u>69409</u> Rate: <u>0.868</u>

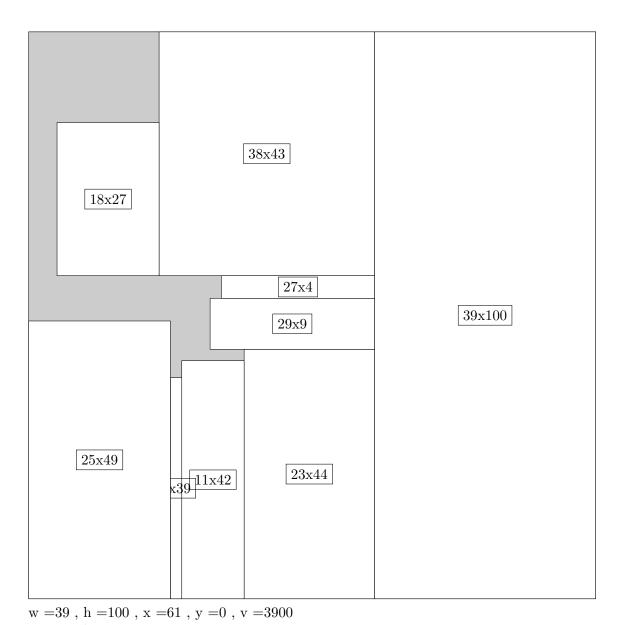
UB: <u>8</u> LB: <u>8</u>

LBWithCut: $\underline{\mathbf{8}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{48}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{41}}$ PricingSolverCnt: $\underline{\mathbf{41}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: false

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{2999.754 \text{ s}}$

TimeOnRmp: $\underline{0.110 \text{ s}}$ TotalTime: $\underline{3000.004 \text{ s}}$

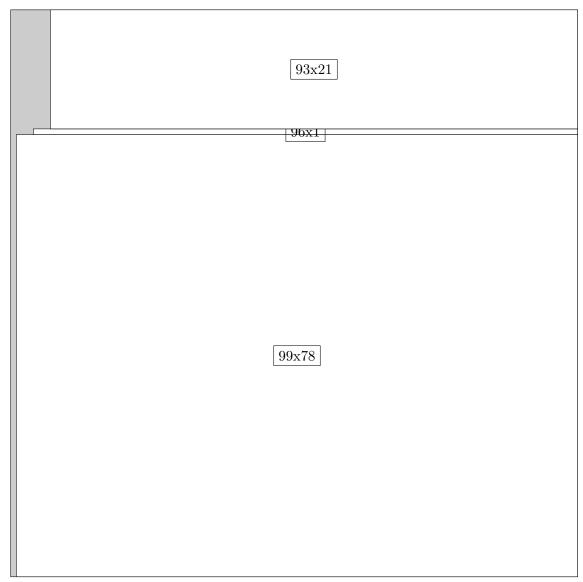


$$\begin{array}{l} w = 23 \; , \; h = 44 \; , \; x = 38 \; , \; y = 0 \; , \; v = 1012 \\ w = 11 \; , \; h = 42 \; , \; x = 27 \; , \; y = 0 \; , \; v = 462 \\ w = 2 \; , \; h = 39 \; , \; x = 25 \; , \; y = 0 \; , \; v = 78 \\ w = 29 \; , \; h = 9 \; , \; x = 32 \; , \; y = 44 \; , \; v = 261 \\ w = 27 \; , \; h = 4 \; , \; x = 34 \; , \; y = 53 \; , \; v = 108 \end{array}$$

$$w = 25$$
, $h = 49$, $x = 0$, $y = 0$, $v = 1225$
 $w = 38$, $h = 43$, $x = 23$, $y = 57$, $v = 1634$

$$w = 38$$
, $h = 43$, $x = 23$, $y = 57$, $v = 1634$

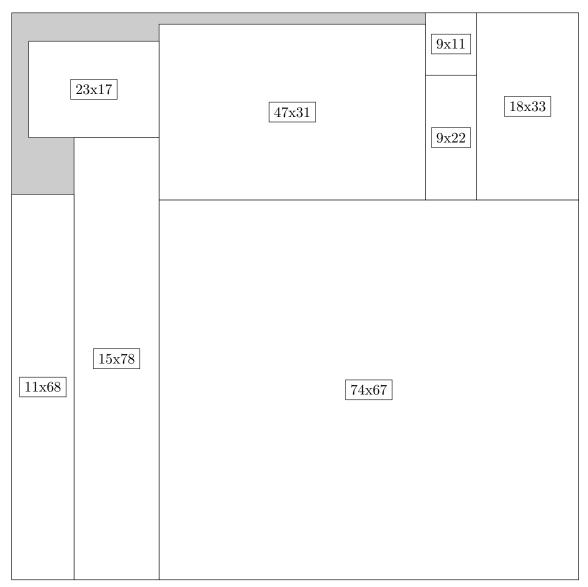
$$\le =18$$
 , h =27 , x =5 , y =57 , v =486



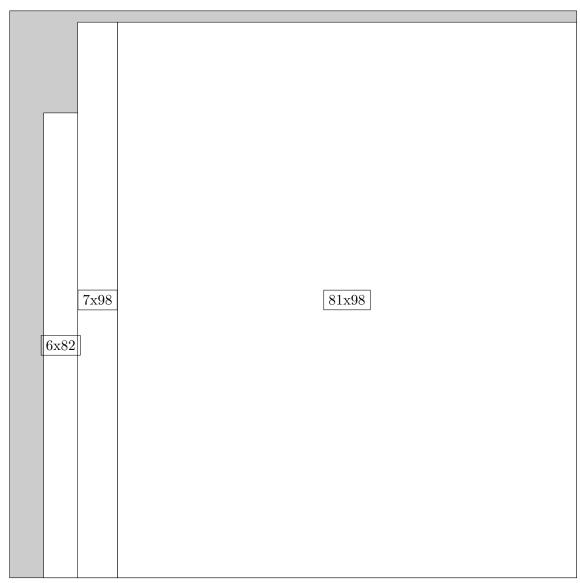
$$\le =99$$
 , h =78 , x =1 , y =0 , v =7722

$$\mathbf{w}$$
 =96 , h =1 , x =4 , y =78 , v =96

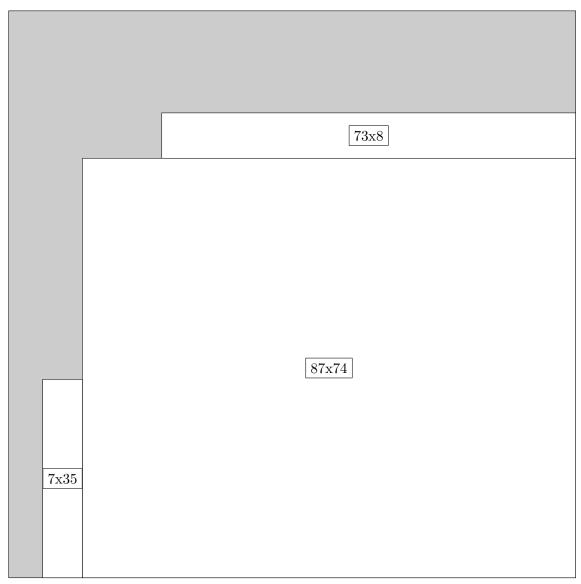
$$\le =93$$
 , h =21 , x =7 , y =79 , v =1953



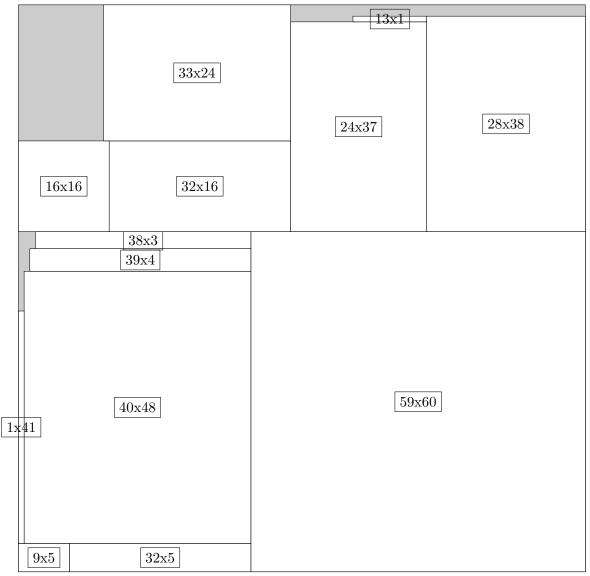
$$\begin{array}{l} w = 74 \; , \; h = 67 \; , \; x = 26 \; , \; y = 0 \; , \; v = 4958 \\ w = 18 \; , \; h = 33 \; , \; x = 82 \; , \; y = 67 \; , \; v = 594 \\ w = 9 \; , \; h = 22 \; , \; x = 73 \; , \; y = 67 \; , \; v = 198 \\ w = 9 \; , \; h = 11 \; , \; x = 73 \; , \; y = 89 \; , \; v = 99 \\ w = 47 \; , \; h = 31 \; , \; x = 26 \; , \; y = 67 \; , \; v = 1457 \\ w = 15 \; , \; h = 78 \; , \; x = 11 \; , \; y = 0 \; , \; v = 1170 \\ w = 11 \; , \; h = 68 \; , \; x = 0 \; , \; y = 0 \; , \; v = 748 \\ w = 23 \; , \; h = 17 \; , \; x = 3 \; , \; y = 78 \; , \; v = 391 \end{array}$$



 $\begin{array}{l} w = \! 81 \; , \; h = \! 98 \; , \; x = \! 19 \; , \; y = \! 0 \; , \; v = \! 7938 \\ w = \! 7 \; , \; h = \! 98 \; , \; x = \! 12 \; , \; y = \! 0 \; , \; v = \! 686 \\ w = \! 6 \; , \; h = \! 82 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 492 \end{array}$



$$\begin{array}{l} w = \!\!87 \ , \ h = \!\!74 \ , \ x = \!\!13 \ , \ y = \!\!0 \ , \ v = \!\!6438 \\ w = \!\!7 \ , \ h = \!\!35 \ , \ x = \!\!6 \ , \ y = \!\!0 \ , \ v = \!\!245 \\ w = \!\!73 \ , \ h = \!\!8 \ , \ x = \!\!27 \ , \ y = \!\!74 \ , \ v = \!\!584 \end{array}$$



$$w = 59$$
, $h = 60$, $x = 41$, $y = 0$, $v = 3540$

$$w = 32$$
, $h = 5$, $x = 9$, $y = 0$, $v = 160$

$$w = 9$$
, $h = 5$, $x = 0$, $y = 0$, $v = 45$

$$\mathbf{w}$$
 =40 , h =48 , x =1 , y =5 , v =1920

$$\mathbf{w}$$
 =1 , h =41 , x =0 , y =5 , v =41

$$\le =39$$
 , h =4 , x =2 , y =53 , v =156

$$w = 38$$
, $h = 3$, $x = 3$, $y = 57$, $v = 114$

$$w = 28$$
, $h = 38$, $x = 72$, $y = 60$, $v = 1064$

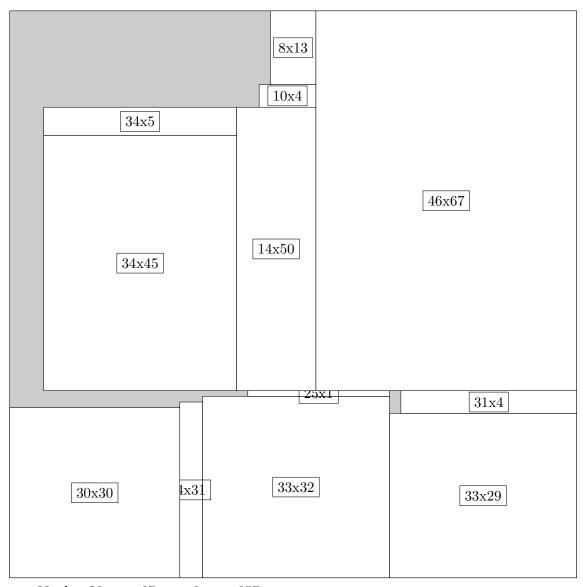
$$w = 24$$
, $h = 37$, $x = 48$, $y = 60$, $v = 888$

$$w = 13$$
, $h = 1$, $x = 59$, $y = 97$, $v = 13$

$$\le =32$$
 , h =16 , x =16 , y =60 , v =512

$$w = 16$$
, $h = 16$, $x = 0$, $y = 60$, $v = 256$

$$w=\!33$$
 , $h=\!24$, $x=\!15$, $y=\!76$, $v=\!792$



$$w = 33$$
, $h = 29$, $x = 67$, $y = 0$, $v = 957$

$$w = 31$$
, $h = 4$, $x = 69$, $y = 29$, $v = 124$

$$w = 33$$
, $h = 32$, $x = 34$, $y = 0$, $v = 1056$

$$w = 25$$
, $h = 1$, $x = 42$, $y = 32$, $v = 25$
 $w = 4$, $h = 31$, $x = 30$, $y = 0$, $v = 124$

$$w = 30$$
, $h = 30$, $x = 0$, $y = 0$, $v = 900$

$$w = 46$$
, $h = 67$, $x = 54$, $y = 33$, $v = 3082$

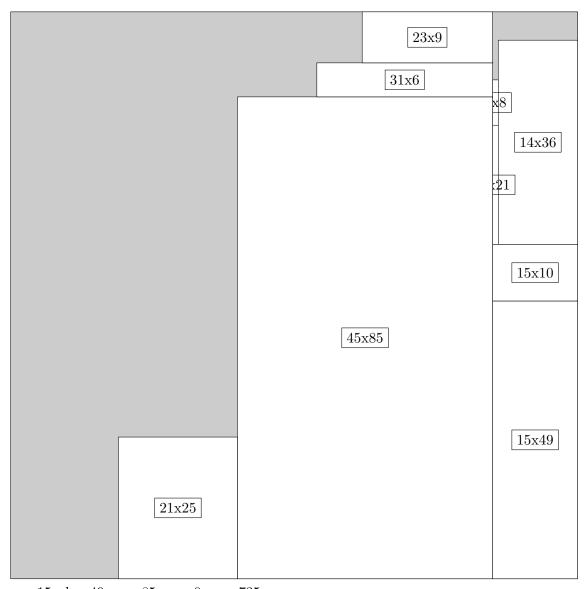
$$\le =14$$
 , $h=50$, $x=40$, $y=33$, $v=700$

$$\le =10$$
 , h =4 , x =44 , y =83 , v =40

$$w = 8$$
, $h = 13$, $x = 46$, $y = 87$, $v = 104$

$$\le =34$$
 , h =45 , x =6 , y =33 , v =1530

$$w = 34$$
, $h = 5$, $x = 6$, $y = 78$, $v = 170$



$$\begin{array}{c} w = \! 15 \; , \, h = \! 49 \; , \, x = \! 85 \; , \, y = \! 0 \; , \, v = \! 735 \\ w = \! 15 \; , \, h = \! 10 \; , \, x = \! 85 \; , \, y = \! 49 \; , \, v = \! 150 \\ w = \! 14 \; , \, h = \! 36 \; , \, x = \! 86 \; , \, y = \! 59 \; , \, v = \! 504 \\ w = \! 1 \; , \, h = \! 21 \; , \, x = \! 85 \; , \, y = \! 59 \; , \, v = \! 21 \\ w = \! 1 \; , \, h = \! 8 \; , \, x = \! 85 \; , \, y = \! 80 \; , \, v = \! 8 \\ w = \! 45 \; , \, h = \! 85 \; , \, x = \! 40 \; , \, y = \! 0 \; , \, v = \! 3825 \\ w = \! 31 \; , \, h = \! 6 \; , \, x = \! 54 \; , \, y = \! 85 \; , \, v = \! 186 \\ w = \! 23 \; , \, h = \! 9 \; , \, x = \! 62 \; , \, y = \! 91 \; , \, v = \! 207 \\ w = \! 21 \; , \, h = \! 25 \; , \, x = \! 19 \; , \, y = \! 0 \; , \, v = \! 525 \end{array}$$