${\bf ClassName:}~{\bf Class_10.2bp\text{-}15}$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{60000}$ InS: $\underline{49619}$ Rate: $\underline{0.827}$

UB: **6** LB: **6**

LBWithCut: $\underline{\mathbf{6}}$ NodeCut: $\underline{\mathbf{0}}$

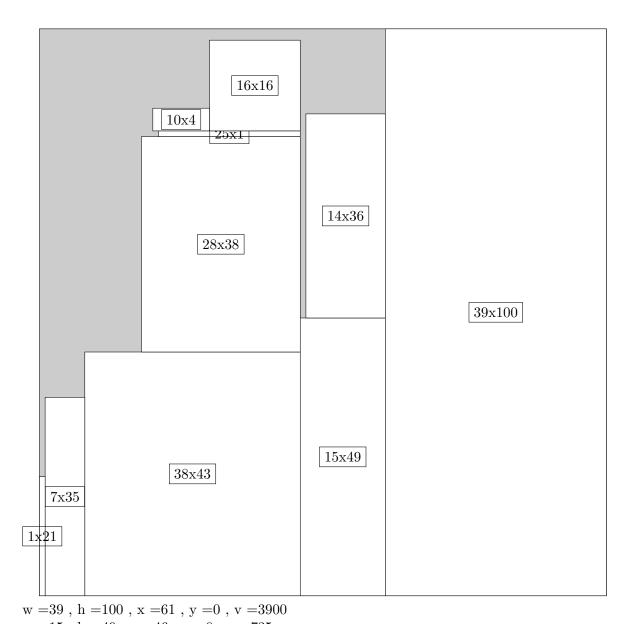
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{6}}$ 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: 0.062 sTotalTime: 600.312 s

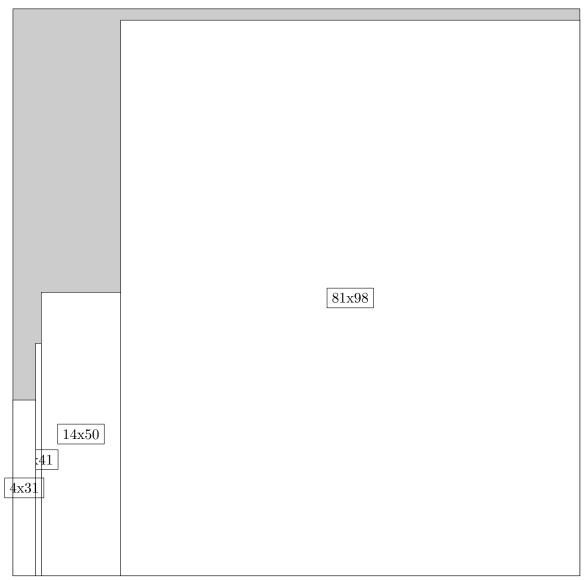


$$\begin{array}{l} w = \! 15 \; , \; h = \! 49 \; , \; x = \! 46 \; , \; y = \! 0 \; , \; v = \! 735 \\ w = \! 14 \; , \; h = \! 36 \; , \; x = \! 47 \; , \; y = \! 49 \; , \; v = \! 504 \\ w = \! 38 \; , \; h = \! 43 \; , \; x = \! 8 \; , \; y = \! 0 \; , \; v = \! 1634 \\ w = \! 28 \; , \; h = \! 38 \; , \; x = \! 18 \; , \; y = \! 43 \; , \; v = \! 1064 \\ w = \! 25 \; , \; h = \! 1 \; , \; x = \! 21 \; , \; y = \! 81 \; , \; v = \! 25 \end{array}$$

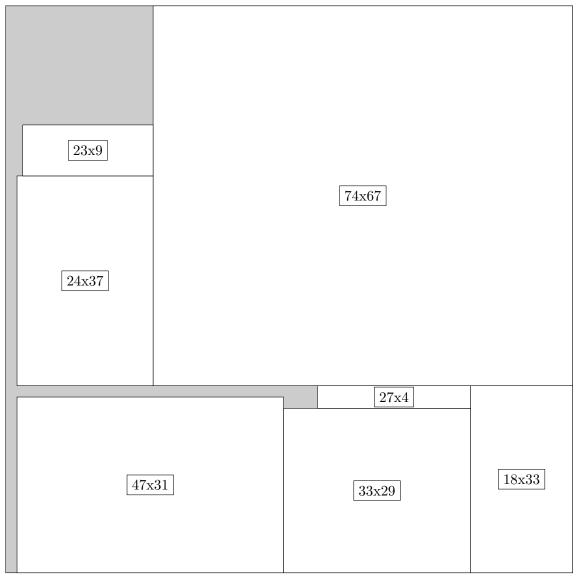
$$w$$
 =10 , h =4 , x =20 , y =82 , v =40

$$\mathbf{w}$$
 =7 , h =35 , x =1 , y =0 , v =245

$$w = 1$$
, $h = 21$, $x = 0$, $y = 0$, $v = 21$



 $\begin{array}{l} w = \! 81 \; , \; h = \! 98 \; , \; x = \! 19 \; , \; y = \! 0 \; , \; v = \! 7938 \\ w = \! 14 \; , \; h = \! 50 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 700 \\ w = \! 1 \; , \; h = \! 41 \; , \; x = \! 4 \; , \; y = \! 0 \; , \; v = \! 41 \\ w = \! 4 \; , \; h = \! 31 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 124 \end{array}$



$$w = 18$$
 , $h = 33$, $x = 82$, $y = 0$, $v = 594$

$$w = 33$$
, $h = 29$, $x = 49$, $y = 0$, $v = 957$

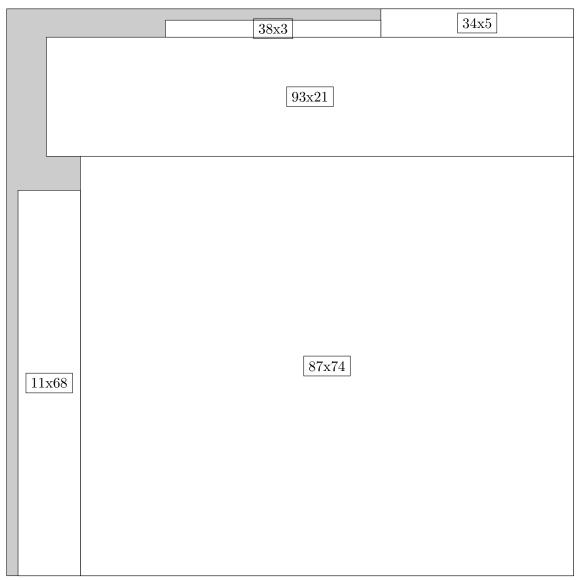
$$\le =27$$
 , h =4 , x =55 , y =29 , v =108

$$w = 47$$
, $h = 31$, $x = 2$, $y = 0$, $v = 1457$

$$\le =74$$
 , $h=67$, $x=26$, $y=33$, $v=4958$

$$w$$
 =24 , h =37 , x =2 , y =33 , v =888

$$\le =23$$
 , h =9 , x =3 , y =70 , v =207



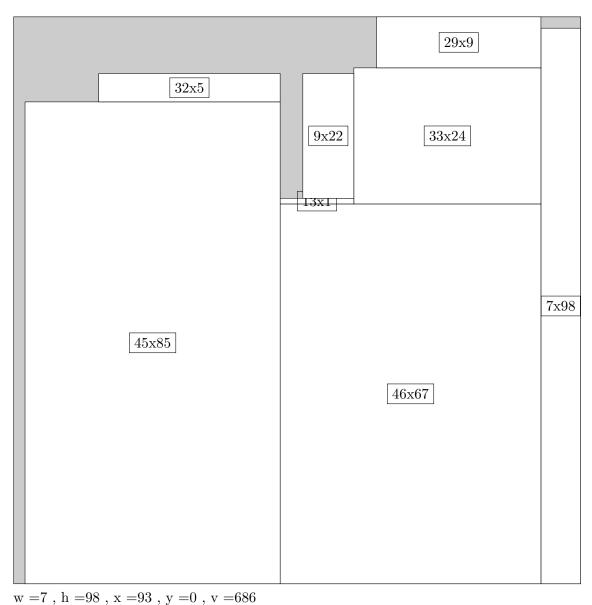
$$\le =87$$
 , h =74 , x =13 , y =0 , v =6438

$$\mathbf{w}$$
 =11 , h =68 , x =2 , y =0 , v =748

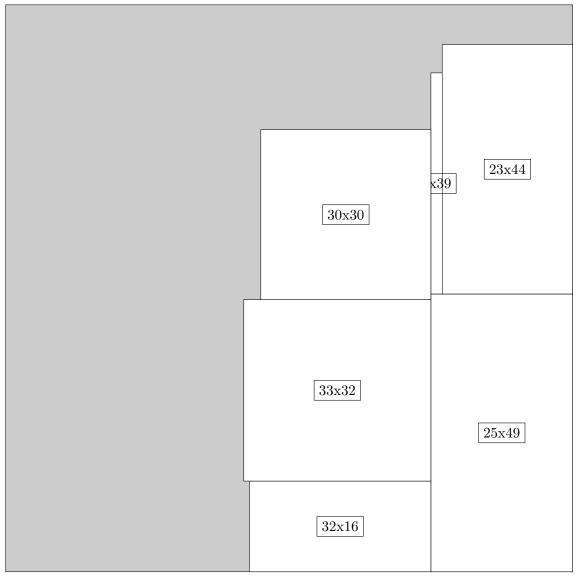
$$w=\!93$$
 , $h=\!21$, $x=\!7$, $y=\!74$, $v=\!1953$

$$\le =34$$
 , h =5 , x =66 , y =95 , v =170

$$\le =38$$
 , h =3 , x =28 , y =95 , v =114



 $\le =32$, h=5 , x=15 , y=85 , v=160



$$\le =25$$
 , h =49 , x =75 , y =0 , v =1225

$$\le =23$$
 , h =44 , x =77 , y =49 , v =1012

$$w$$
 =2 , h =39 , x =75 , y =49 , v =78

$$\le =32$$
 , h =16 , x =43 , y =0 , v =512

$$\le =33$$
 , h =32 , x =42 , y =16 , v =1056

$$\le =30$$
 , $h=30$, $x=45$, $y=48$, $v=900$