$ClassName: \ Class_10.2bp-13$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{60000}$ InS: $\underline{54864}$ Rate: $\underline{0.914}$

UB: <u>6</u> LB0: <u>6</u> LB: **6**

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

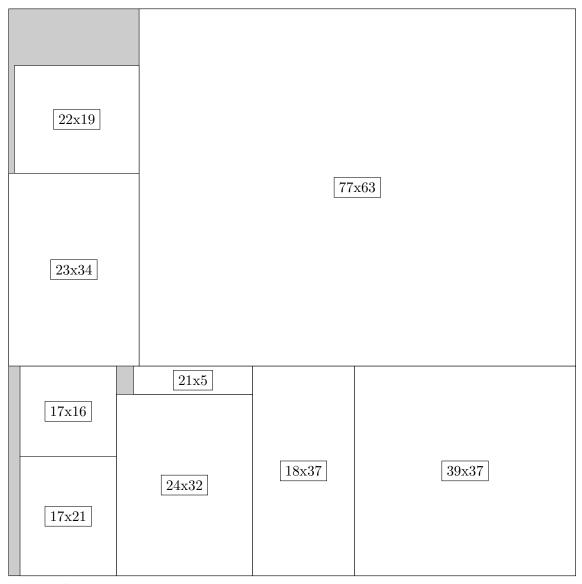
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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: 0.063 sTotalTime: 600.360 s



$$\le =39$$
 , h =37 , x =61 , y =0 , v =1443

$$\le =18$$
 , $= 37$, $= 43$, $y = 0$, $v = 666$

$$w=\!24$$
 , $h=\!32$, $x=\!19$, $y=\!0$, $v=\!768$

$$\le =21$$
 , h =5 , x =22 , y =32 , v =105

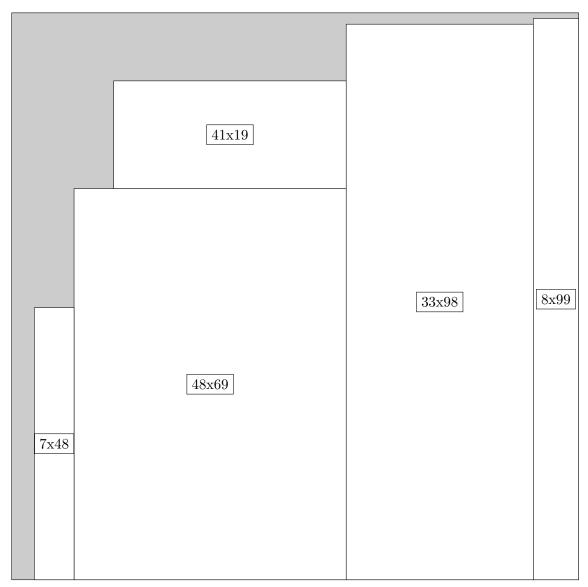
$$w$$
 =17 , h =21 , x =2 , y =0 , v =357

$$w$$
 =17 , h =16 , x =2 , y =21 , v =272

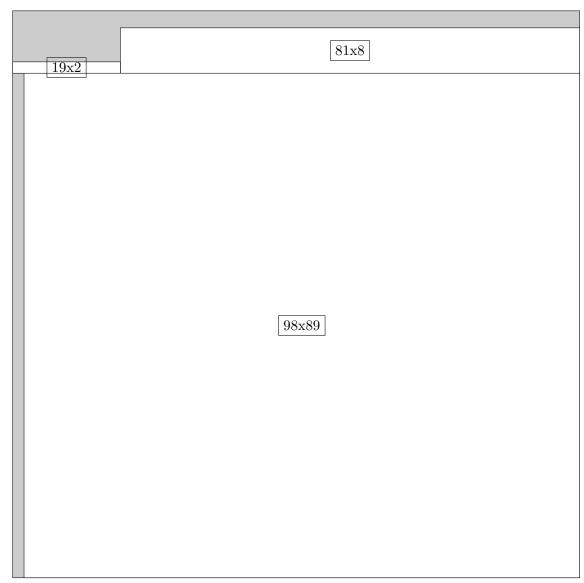
$$w$$
 =77 , h =63 , x =23 , y =37 , v =4851

$$\le =23$$
 , h =34 , x =0 , y =37 , v =782

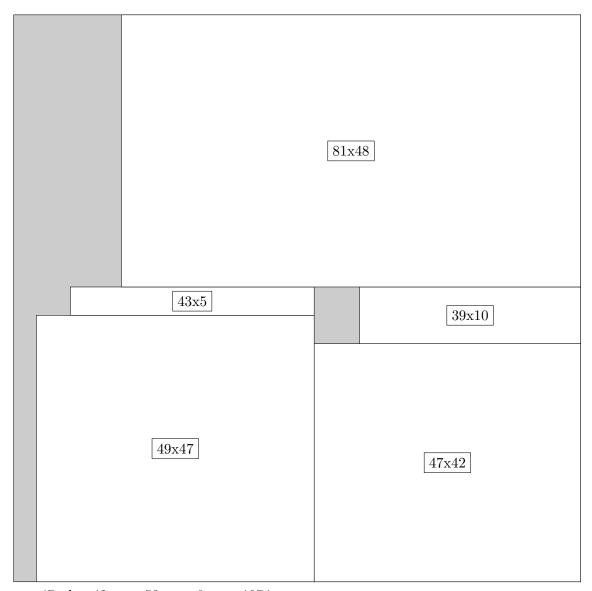
$$w = 22$$
, $h = 19$, $x = 1$, $y = 71$, $v = 418$



 $\begin{array}{l} w=8 \ , \ h=99 \ , \ x=92 \ , \ y=0 \ , \ v=792 \\ w=33 \ , \ h=98 \ , \ x=59 \ , \ y=0 \ , \ v=3234 \\ w=48 \ , \ h=69 \ , \ x=11 \ , \ y=0 \ , \ v=3312 \\ w=41 \ , \ h=19 \ , \ x=18 \ , \ y=69 \ , \ v=779 \\ w=7 \ , \ h=48 \ , \ x=4 \ , \ y=0 \ , \ v=336 \end{array}$



$$\begin{array}{l} w = \! 98 \ , \ h = \! 89 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 8722 \\ w = \! 81 \ , \ h = \! 8 \ , \ x = \! 19 \ , \ y = \! 89 \ , \ v = \! 648 \\ w = \! 19 \ , \ h = \! 2 \ , \ x = \! 0 \ , \ y = \! 89 \ , \ v = \! 38 \end{array}$$



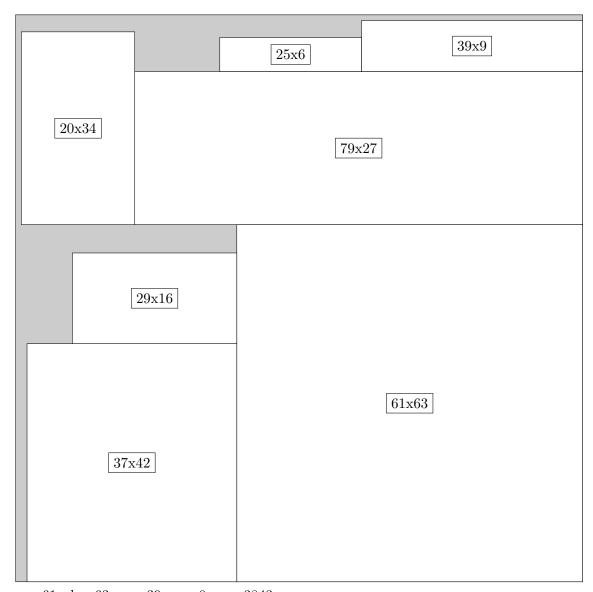
$$\le =47$$
 , $h=42$, $x=\!53$, $y=\!0$, $v=\!1974$

$$w=\!39$$
 , $h=\!10$, $x=\!61$, $y=\!42$, $v=\!390$

$$\le =49$$
 , $h=47$, $x=4$, $y=0$, $v=2303$

$$\le =43$$
 , h =5 , x =10 , y =47 , v =215

$$\le =81$$
 , $h=48$, $x=19$, $y=52$, $v=3888$



$$\le =61$$
 , h =63 , x =39 , y =0 , v =3843

$$\le =37$$
 , h =42 , x =2 , y =0 , v =1554

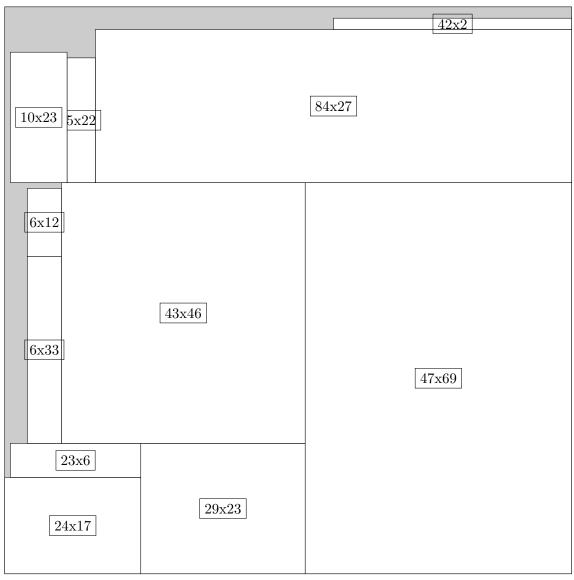
$$\le =29$$
 , h =16 , x =10 , y =42 , v =464

$$\le =79$$
 , h =27 , x =21 , y =63 , v =2133

$$\le =39$$
 , $h=9$, $x=61$, $y=90$, $v=351$

$$w=25$$
 , $h=6$, $x=36$, $y=90$, $v=150$

$$\le =20$$
 , $h=34$, $x=1$, $y=63$, $v=680$



$$w = 47$$
, $h = 69$, $x = 53$, $y = 0$, $v = 3243$

$$\le =29$$
 , h =23 , x =24 , y =0 , v =667

$$w=\!24$$
 , $h=\!17$, $x=\!0$, $y=\!0$, $v=\!408$

$$w = 23$$
, $h = 6$, $x = 1$, $y = 17$, $v = 138$

$$w = 43$$
, $h = 46$, $x = 10$, $y = 23$, $v = 1978$

$$\mathbf{w}$$
 =6 , h =33 , x =4 , y =23 , v =198

$$w = 6$$
, $h = 12$, $x = 4$, $y = 56$, $v = 72$

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

$$w = 42$$
, $h = 2$, $x = 58$, $y = 96$, $v = 84$

$$w = 5$$
, $h = 22$, $x = 11$, $y = 69$, $v = 110$

$$w = 10$$
, $h = 23$, $x = 1$, $y = 69$, $v = 230$