$ClassName: \ Class_10.2bp\text{-}18$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{80000}$ InS: $\underline{67627}$ Rate: $\underline{0.845}$

UB: <u>8</u> LB0: <u>8</u> LB: 8

LBWithCut: $\underline{\mathbf{8}}$ NodeCut: $\underline{\mathbf{0}}$

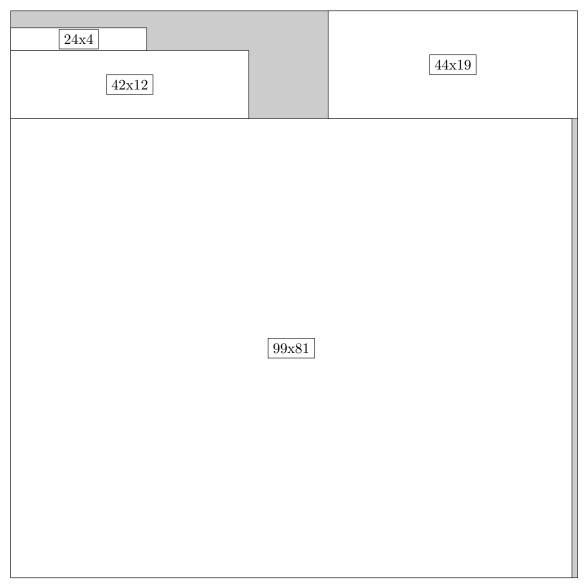
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{8}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

: O - - - -

is Opt: $\underline{\mathbf{true}}$

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.145 \ s} \end{array}$

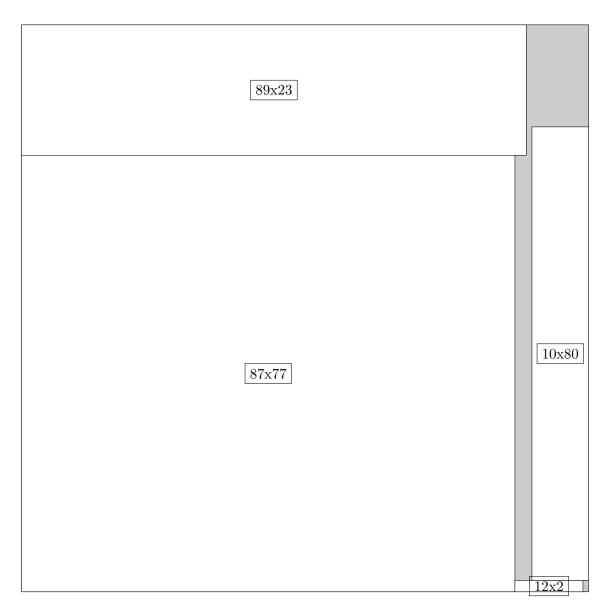


$$\le =99$$
 , h =81 , x =0 , y =0 , v =8019

$$\le =44$$
 , h =19 , x =
56 , y =81 , v =
836

$$\le =42$$
 , h =12 , x =0 , y =81 , v =504

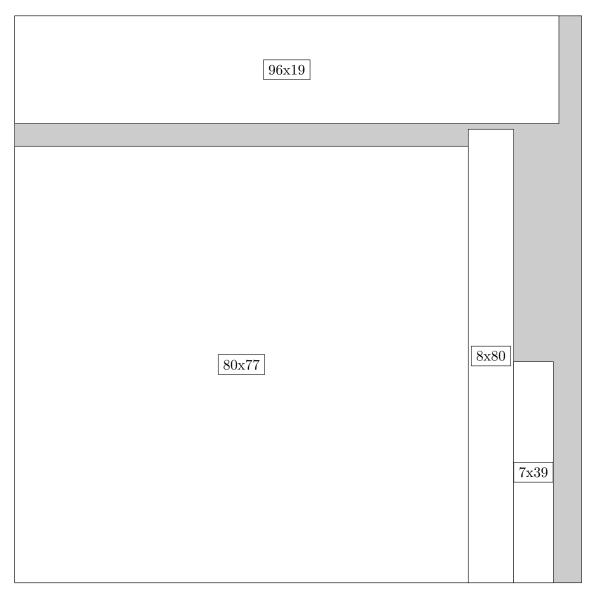
$$\le =24$$
 , h =4 , x =0 , y =93 , v =96



$$\mathbf{w}$$
 =87 , h =77 , x =0 , y =0 , v =6699

$$\le =89$$
 , h =23 , x =0 , y =77 , v =2047

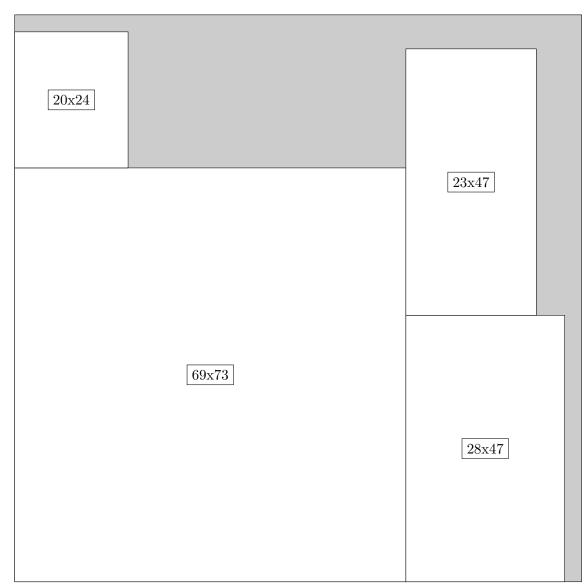
$$\le =12$$
 , h =2 , x =87 , y =0 , v =24



$$\begin{array}{l} w = \! 80 \ , \ h = \! 77 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6160 \\ w = \! 96 \ , \ h = \! 19 \ , \ x = \! 0 \ , \ y = \! 81 \ , \ v = \! 1824 \end{array}$$

$$\le =8$$
 , h =
80 , x =
80 , y =
0 , v =
640

$$w$$
 =7 , h =39 , x =88 , y =0 , v =273

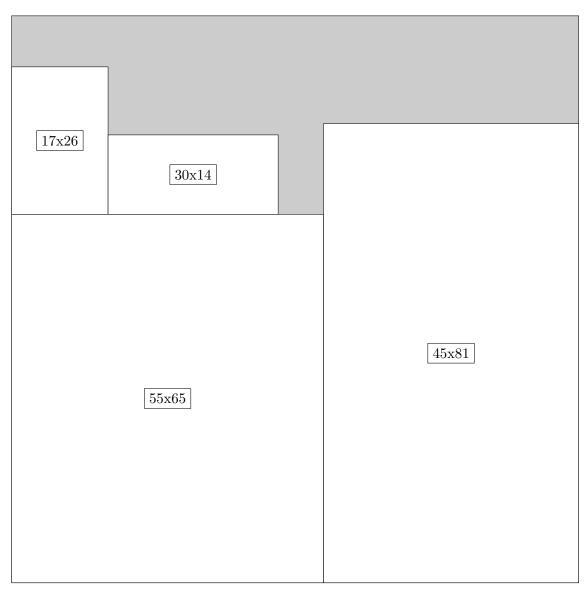


$$\le =69$$
 , h =73 , x =0 , y =0 , v =5037

$$\le =28$$
 , h =47 , x =69 , y =0 , v =1316

$$\le =23$$
 , h =47 , x =69 , y =47 , v =1081

$$\mathbf{w}$$
 =20 , h =24 , x =0 , y =73 , v =480

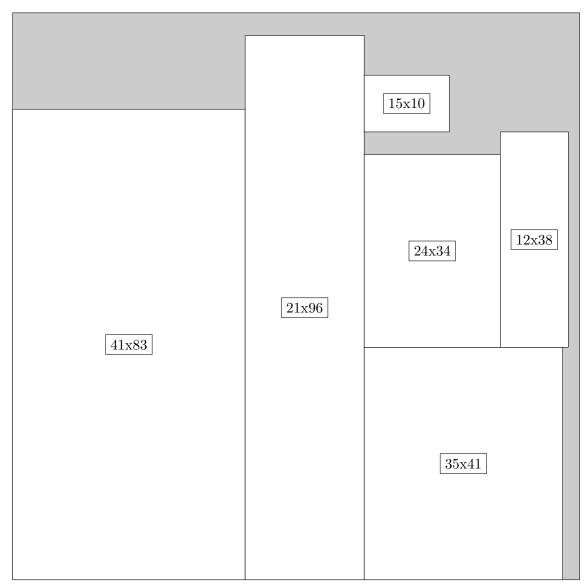


$$\mathbf{w}$$
 =45 , h =81 , x =55 , y =0 , v =3645

$$w = 55$$
, $h = 65$, $x = 0$, $y = 0$, $v = 3575$

$$\le =17$$
 , h =26 , x =0 , y =65 , v =442

$$w=\!30$$
 , $h=\!14$, $x=\!17$, $y=\!65$, $v=\!420$



$$w = 41$$
 , $h = 83$, $x = 0$, $y = 0$, $v = 3403$

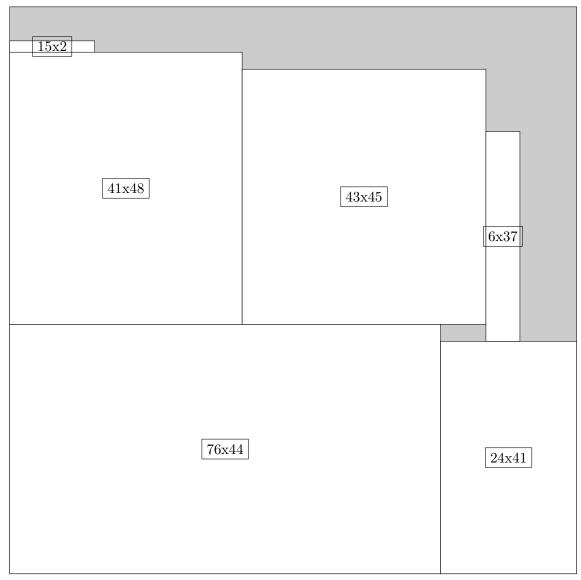
$$\le =21$$
 , h =96 , x =41 , y =0 , v =2016

$$\le 35$$
 , ≤ 41 , ≥ 62 , ≥ 90 , ≥ 1435

$$\le =12$$
 , h =38 , x =86 , y =41 , v =456

$$\le =15$$
 , h =10 , x =62 , y =79 , v =150

$$\le =24$$
 , h =34 , x =62 , y =41 , v =816



$$w = 76$$
, $h = 44$, $x = 0$, $y = 0$, $v = 3344$

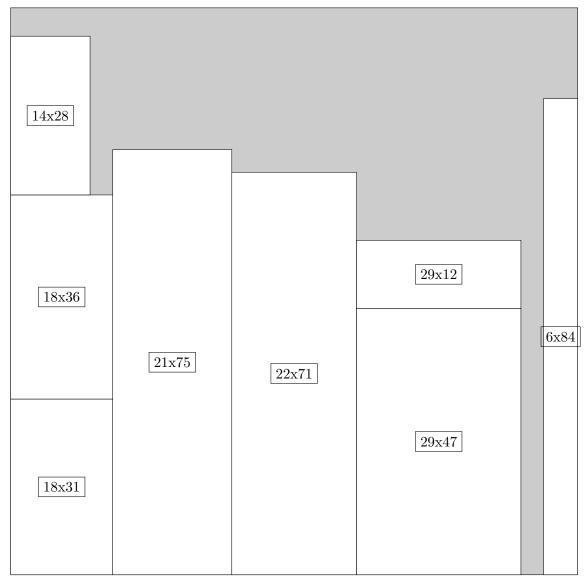
$$w = 41$$
, $h = 48$, $x = 0$, $y = 44$, $v = 1968$

$$\le =43$$
 , $h=45$, $x=41$, $y=44$, $v=1935$

$$w$$
 =24 , h =41 , x =76 , y =0 , v =984

$$\le =15$$
 , $h=2$, $x=0$, $y=92$, $v=30$

$$w=\!6$$
 , $h=\!37$, $x=\!84$, $y=\!41$, $v=\!222$



$$\begin{array}{l} w=18\;,\; h=31\;,\; x=0\;,\; y=0\;,\; v=558\\ w=21\;,\; h=75\;,\; x=18\;,\; y=0\;,\; v=1575\\ w=22\;,\; h=71\;,\; x=39\;,\; y=0\;,\; v=1562\\ w=29\;,\; h=47\;,\; x=61\;,\; y=0\;,\; v=1363\\ w=18\;,\; h=36\;,\; x=0\;,\; y=31\;,\; v=648\\ w=6\;,\; h=84\;,\; x=94\;,\; y=0\;,\; v=504\\ w=14\;,\; h=28\;,\; x=0\;,\; y=67\;,\; v=392\\ w=29\;,\; h=12\;,\; x=61\;,\; y=47\;,\; v=348\\ \end{array}$$