$ClassName: \ Class_10.2bp-16$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{70000}$ InS: $\underline{60834}$ Rate: $\underline{0.869}$

UB: <u>7</u> LB0: <u>7</u> LB: **7**

LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

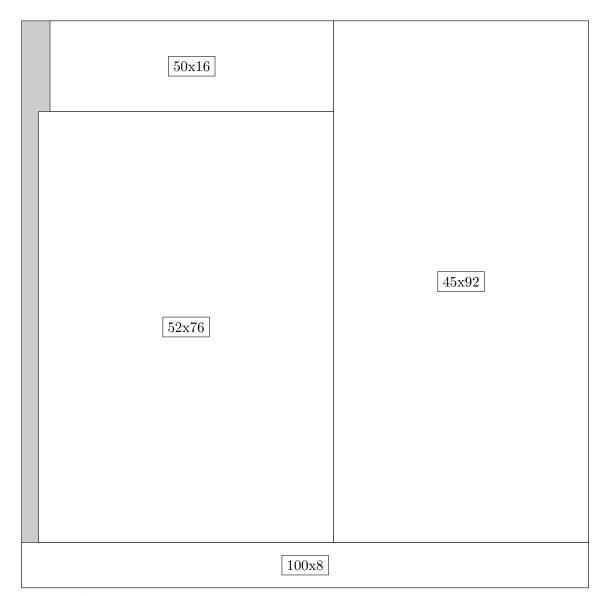
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ 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: $\underline{600.000 \text{ s}}$

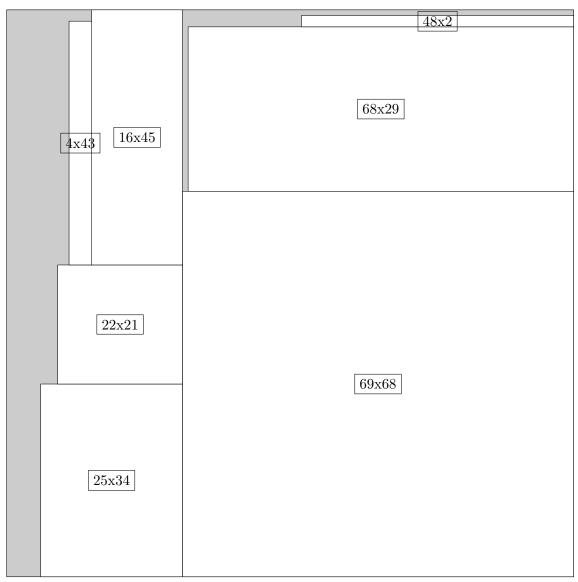
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.047 sTotalTime: 600.282 s



$$\begin{array}{l} w = \! 100 \ , \ h = \! 8 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 800 \\ w = \! 45 \ , \ h = \! 92 \ , \ x = \! 55 \ , \ y = \! 8 \ , \ v = \! 4140 \end{array}$$

$$\le =52$$
 , h =76 , x =3 , y =8 , v =3952

$$w$$
 =50 , h =16 , x =5 , y =84 , v =800



$$w = 69$$
, $h = 68$, $x = 31$, $y = 0$, $v = 4692$

$$\mathbf{w}$$
 =68 , h =29 , x =32 , y =68 , v =1972

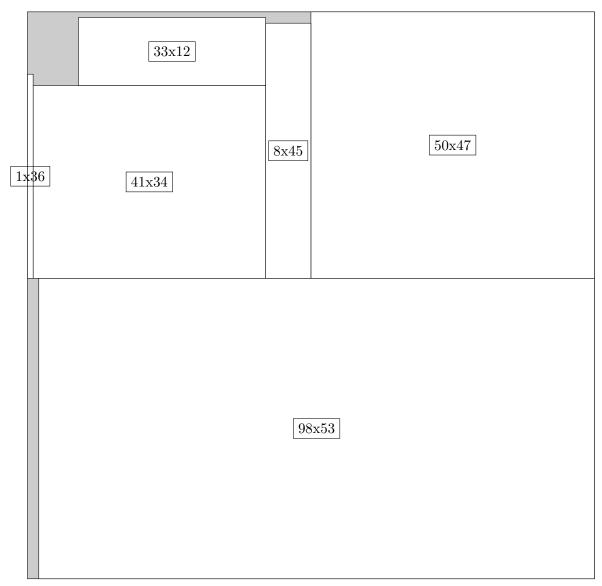
$$\le =48$$
 , h =2 , x =52 , y =97 , v =96

$$\le =25$$
 , h =34 , x =6 , y =0 , v =850

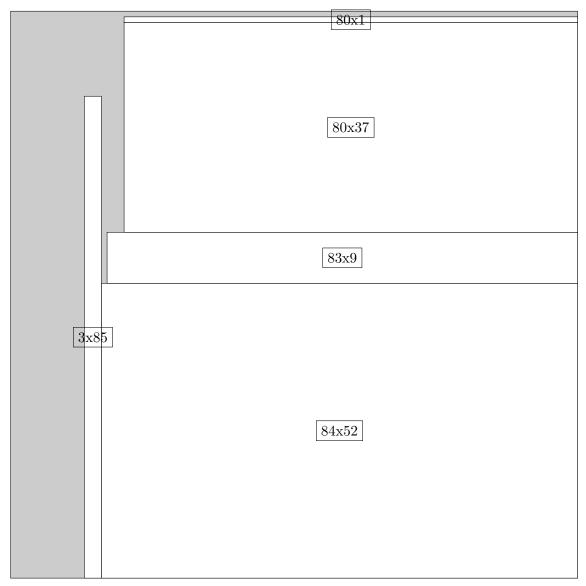
$$\le =22$$
 , h =21 , x =9 , y =34 , v =462

$$w$$
 =16 , h =45 , x =15 , y =55 , v =720

$$w$$
 =4 , h =43 , x =11 , y =55 , v =172



$$\begin{array}{l} w = 98 \; , \; h = 53 \; , \; x = 2 \; , \; y = 0 \; , \; v = 5194 \\ w = 50 \; , \; h = 47 \; , \; x = 50 \; , \; y = 53 \; , \; v = 2350 \\ w = 8 \; , \; h = 45 \; , \; x = 42 \; , \; y = 53 \; , \; v = 360 \\ w = 41 \; , \; h = 34 \; , \; x = 1 \; , \; y = 53 \; , \; v = 1394 \\ w = 33 \; , \; h = 12 \; , \; x = 9 \; , \; y = 87 \; , \; v = 396 \\ w = 1 \; , \; h = 36 \; , \; x = 0 \; , \; y = 53 \; , \; v = 36 \end{array}$$



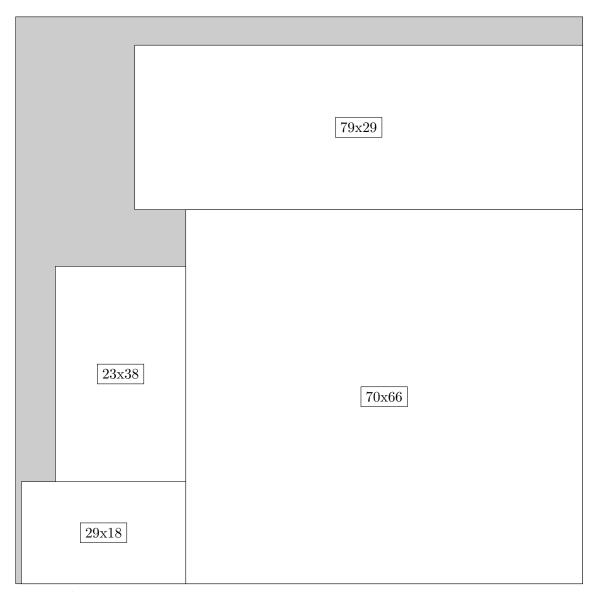
$$\le =84$$
 , $h=52$, $x=16$, $y=0$, $v=\!4368$

$$\le =83$$
 , h =9 , x =17 , y =52 , v =747

$$\le =80$$
 , h =37 , x =20 , y =61 , v =2960

$$\le =80$$
 , h =1 , x =20 , y =98 , v =80

$$\le =3$$
 , h =85 , x =13 , y =0 , v =255

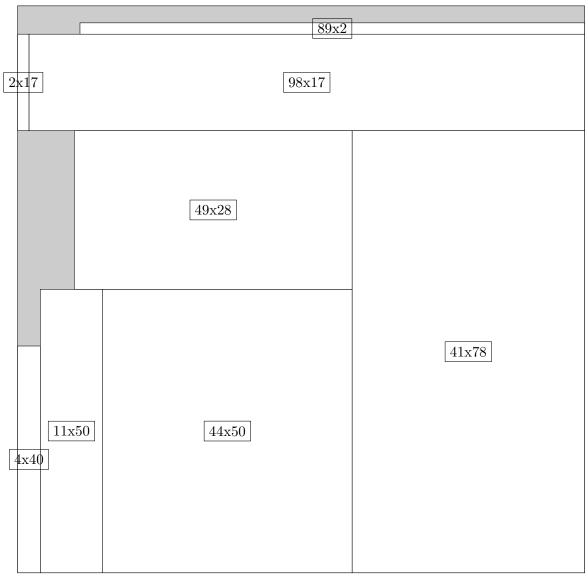


$$\le =70$$
 , h =66 , x =30 , y =0 , v =4620

$$\le =29$$
 , h =18 , x =1 , y =0 , v =522

$$\le =23$$
 , h =38 , x =7 , y =18 , v =874

$$\le =79$$
 , h =29 , x =21 , y =66 , v =2291



$$w = 41$$
, $h = 78$, $x = 59$, $y = 0$, $v = 3198$

$$\mathbf{w}=\!\!44$$
 , $\mathbf{h}=\!\!50$, $\mathbf{x}=\!\!15$, $\mathbf{y}=\!\!0$, $\mathbf{v}=\!\!2200$

$$w$$
 =11 , h =50 , x =4 , y =0 , v =550

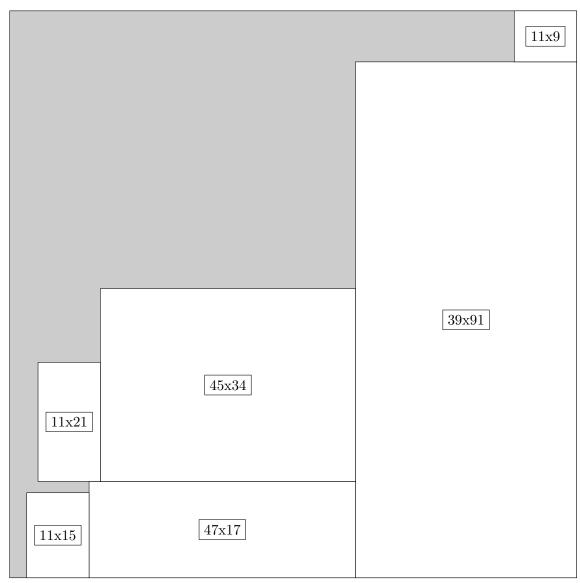
$$w = 4$$
, $h = 40$, $x = 0$, $y = 0$, $v = 160$

$$\le =49$$
 , h =28 , x =10 , y =50 , v =1372

$$\le =98$$
 , $h=17$, $x=2$, $y=78$, $v=1666$

$$\le =89$$
 , h =2 , x =11 , y =95 , v =178

$$w=2$$
 , $h=\!17$, $x=\!0$, $y=\!78$, $v=\!34$



$$w = 39$$
, $h = 91$, $x = 61$, $y = 0$, $v = 3549$

$$w = 11$$
, $h = 9$, $x = 89$, $y = 91$, $v = 99$

$$\le =47$$
 , h =17 , x =14 , y =0 , v =799

$$\le =11$$
 , h =15 , x =3 , y =0 , v =165

$$w$$
 =45 , h =34 , x =16 , y =17 , v =1530

$$\mathbf{w}$$
 =11 , h =21 , x =5 , y =17 , v =231