$ClassName: \ Class_07.2bp-26$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>150000</u> InS: <u>124373</u> Rate: <u>0.829</u> UB: <u>15</u> LB0: <u>15</u>

LBWithCut: $\underline{\bf 15}$ NodeCut: $\underline{\bf 0}$

LB: **15**

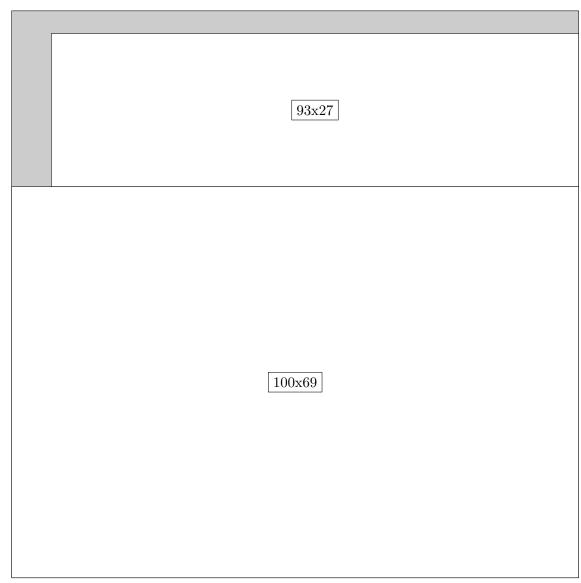
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{15}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

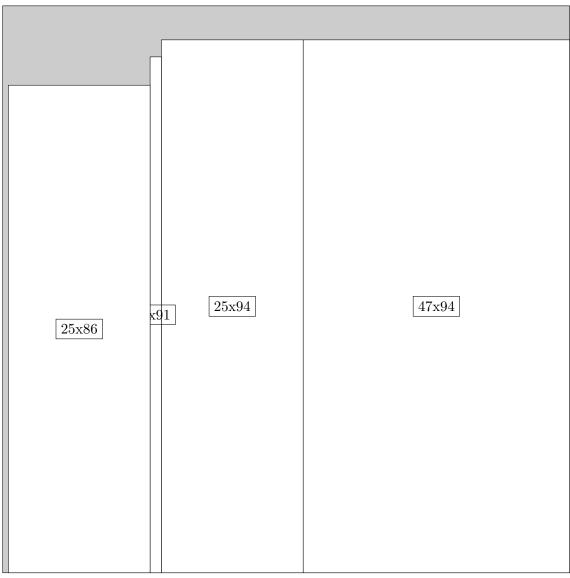
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

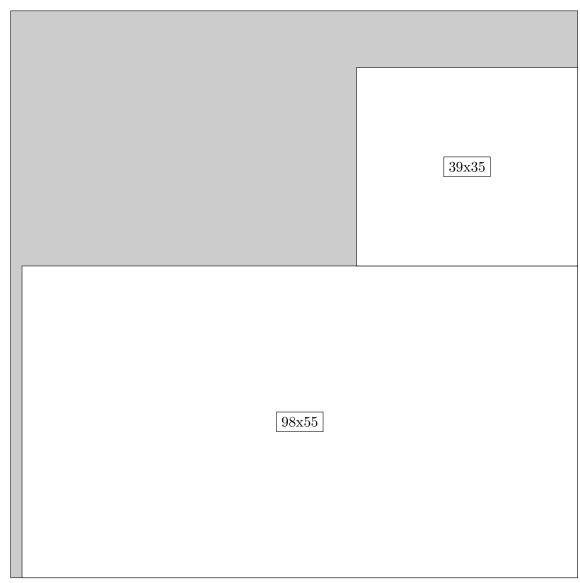
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.313 s

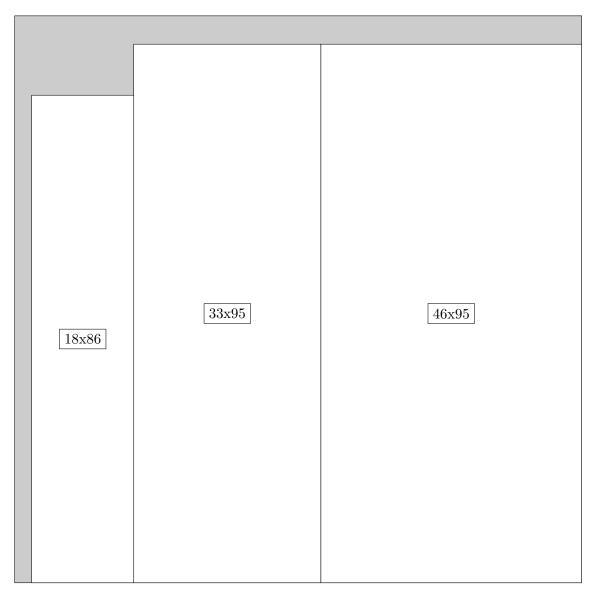


$$\begin{array}{c} w = \! 100 \; , \; h = \! 69 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 6900 \\ w = \! 93 \; , \; h = \! 27 \; , \; x = \! 7 \; , \; y = \! 69 \; , \; v = \! 2511 \end{array}$$



 $\begin{array}{l} w = \!\! 47 \ , \ h = \!\! 94 \ , \ x = \!\! 53 \ , \ y = \!\! 0 \ , \ v = \!\! 4418 \\ w = \!\! 25 \ , \ h = \!\! 94 \ , \ x = \!\! 28 \ , \ y = \!\! 0 \ , \ v = \!\! 2350 \\ w = \!\! 2 \ , \ h = \!\! 91 \ , \ x = \!\! 26 \ , \ y = \!\! 0 \ , \ v = \!\! 182 \\ w = \!\! 25 \ , \ h = \!\! 86 \ , \ x = \!\! 1 \ , \ y = \!\! 0 \ , \ v = \!\! 2150 \end{array}$

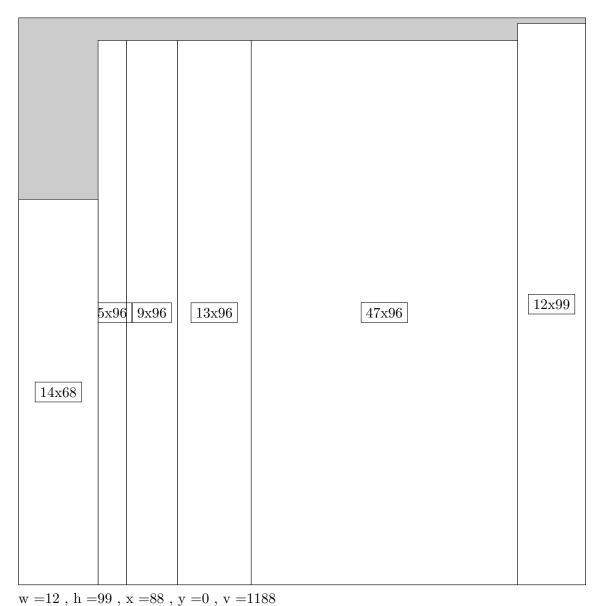




w = 46, h = 95, x = 54, y = 0, v = 4370

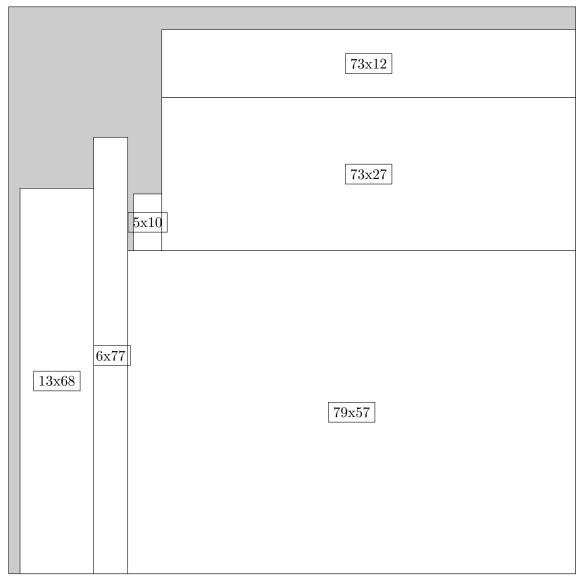
 $\le =33$, h =95 , x =21 , y =0 , v =3135

 $\le =18$, h = 86 , x = 3 , y = 0 , v = 1548

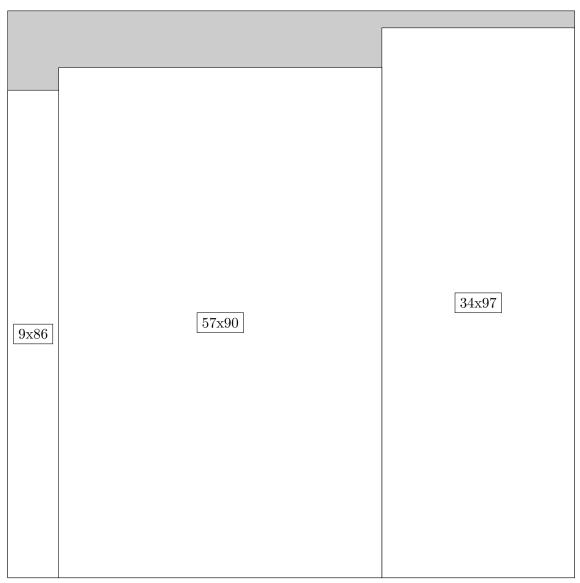


w =47, h =96, x =41, y =0, v =4512 w =13, h =96, x =28, y =0, v =1248 w =9, h =96, x =19, y =0, v =864 w =5, h =96, x =14, y =0, v =480

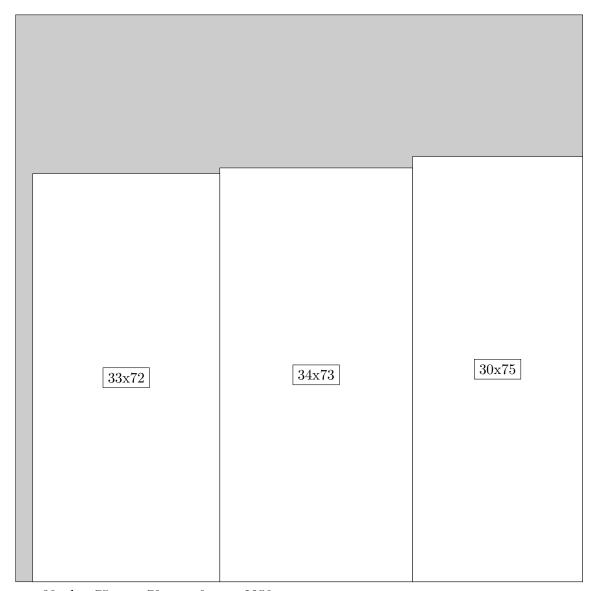
 \mathbf{w} =14 , h =68 , x =0 , y =0 , v =952



 $\begin{array}{l} w=79 \ , \ h=57 \ , \ x=21 \ , \ y=0 \ , \ v=4503 \\ w=73 \ , \ h=27 \ , \ x=27 \ , \ y=57 \ , \ v=1971 \\ w=5 \ , \ h=10 \ , \ x=22 \ , \ y=57 \ , \ v=50 \\ w=73 \ , \ h=12 \ , \ x=27 \ , \ y=84 \ , \ v=876 \\ w=6 \ , \ h=77 \ , \ x=15 \ , \ y=0 \ , \ v=462 \\ w=13 \ , \ h=68 \ , \ x=2 \ , \ y=0 \ , \ v=884 \end{array}$

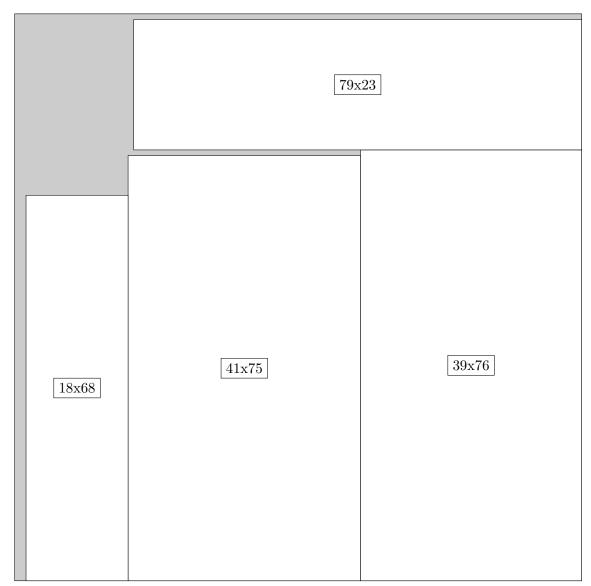


 $\begin{array}{l} w = \! 34 \; , \; h = \! 97 \; , \; x = \! 66 \; , \; y = \! 0 \; , \; v = \! 3298 \\ w = \! 57 \; , \; h = \! 90 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 5130 \\ w = \! 9 \; , \; h = \! 86 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 774 \end{array}$



$$w$$
 =30 , h =75 , x =70 , y =0 , v =2250 w =34 , h =73 , x =36 , y =0 , v =2482

$$w = 33$$
, $h = 72$, $x = 3$, $y = 0$, $v = 2376$

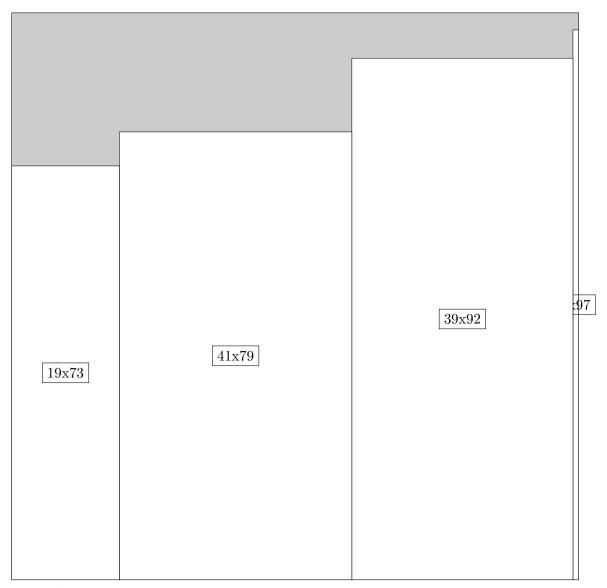


$$\le =39$$
 , h =76 , x =61 , y =0 , v =2964

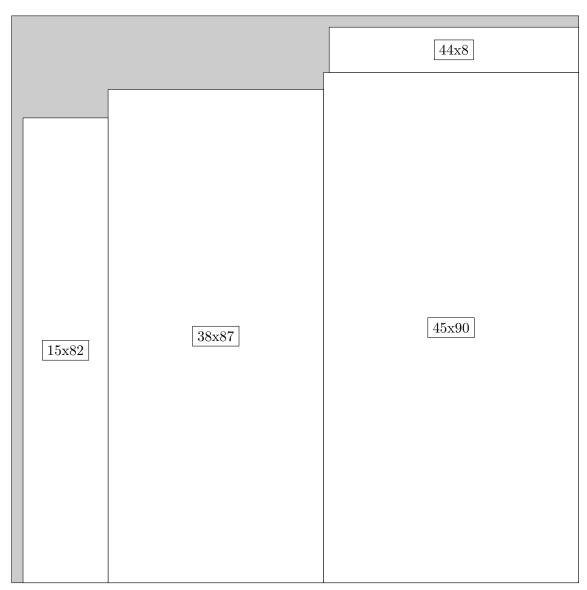
$$\le =41$$
 , h =75 , x =20 , y =0 , v =3075

$$\le =18$$
 , h =68 , x =2 , y =0 , v =1224

$$\le =79$$
 , h =23 , x =21 , y =76 , v =1817



 $\begin{array}{l} w=1\ ,\ h=\!97\ ,\ x=\!99\ ,\ y=\!0\ ,\ v=\!97\\ w=\!39\ ,\ h=\!92\ ,\ x=\!60\ ,\ y=\!0\ ,\ v=\!3588\\ w=\!41\ ,\ h=\!79\ ,\ x=\!19\ ,\ y=\!0\ ,\ v=\!3239\\ w=\!19\ ,\ h=\!73\ ,\ x=\!0\ ,\ y=\!0\ ,\ v=\!1387 \end{array}$

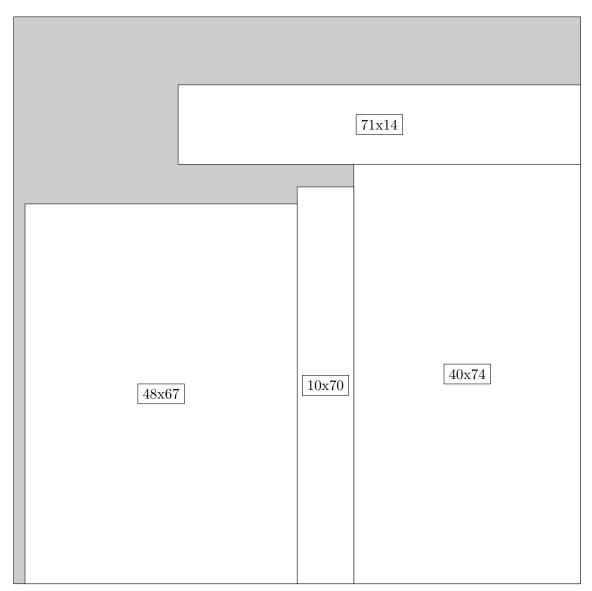


$$w = 45$$
, $h = 90$, $x = 55$, $y = 0$, $v = 4050$

$$\le =44$$
 , h =8 , x =
56 , y =90 , v =
352

$$\le =38$$
 , h =87 , x =17 , y =0 , v =3306

$$\le =15$$
 , h =82 , x =2 , y =0 , v =1230

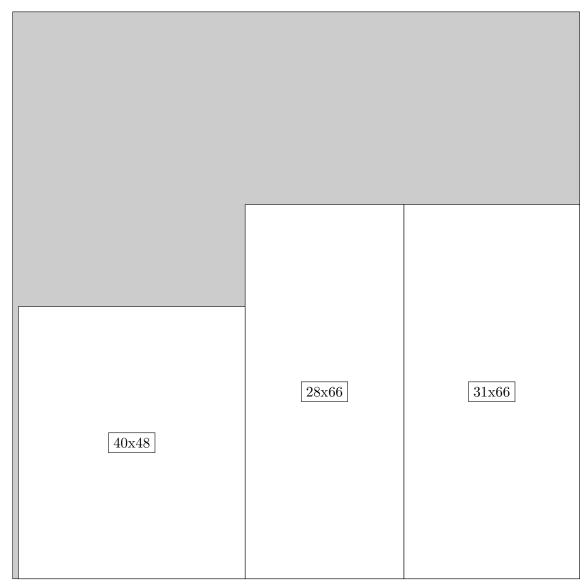


$$\mathbf{w}$$
 =40 , h =74 , x =60 , y =0 , v =2960

$$w$$
 =10 , h =70 , x =50 , y =0 , v =700

$$\le =48$$
 , h =67 , x =2 , y =0 , v =3216

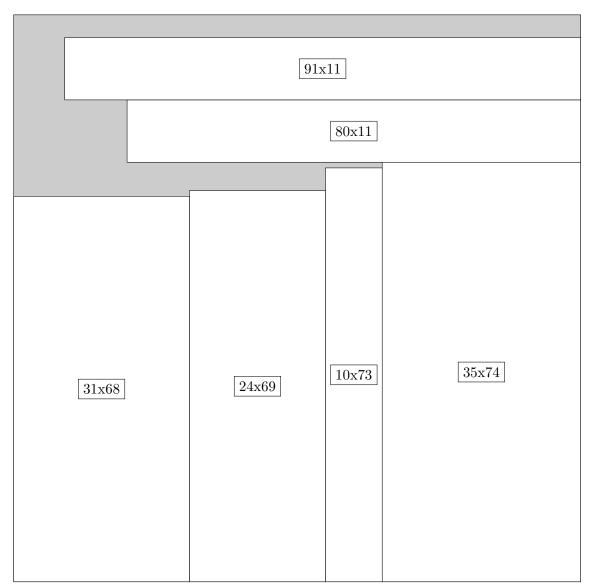
$$w = 71$$
, $h = 14$, $x = 29$, $y = 74$, $v = 994$



$$w = 31$$
 , $h = 66$, $x = 69$, $y = 0$, $v = 2046$

$$\le =28$$
 , h =66 , x =41 , y =0 , v =1848

$$\mathbf{w}$$
 =40 , h =48 , x =1 , y =0 , v =1920



$$w = 35$$
, $h = 74$, $x = 65$, $y = 0$, $v = 2590$

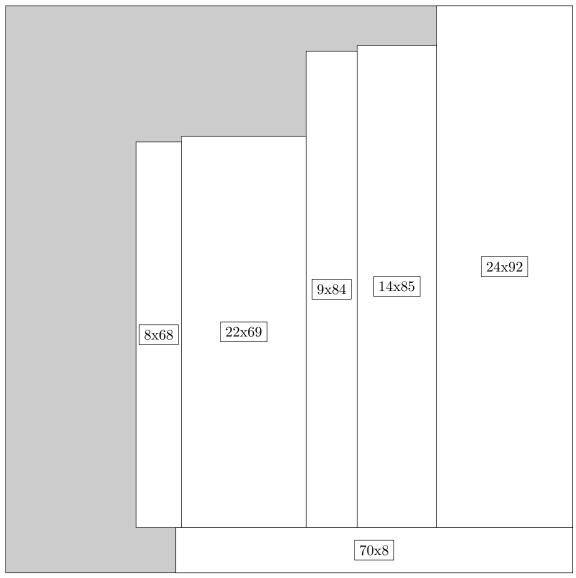
$$\le =10$$
 , h =73 , x =55 , y =0 , v =730

$$\le =24$$
 , h =69 , x =31 , y =0 , v =1656

$$\le 31$$
 , h =68 , x =0 , y =0 , v =2108

$$\le =80$$
 , h =11 , x =20 , y =74 , v =880

$$w$$
 =91 , h =11 , x =9 , y =85 , v =1001



$$\begin{array}{l} w=70 \ , \ h=8 \ , \ x=30 \ , \ y=0 \ , \ v=560 \\ w=24 \ , \ h=92 \ , \ x=76 \ , \ y=8 \ , \ v=2208 \\ w=14 \ , \ h=85 \ , \ x=62 \ , \ y=8 \ , \ v=1190 \\ w=9 \ , \ h=84 \ , \ x=53 \ , \ y=8 \ , \ v=756 \\ w=22 \ , \ h=69 \ , \ x=31 \ , \ y=8 \ , \ v=1518 \\ w=8 \ , \ h=68 \ , \ x=23 \ , \ y=8 \ , \ v=544 \\ \end{array}$$