$ClassName: \ Class_05.2bp-26$

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

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>140000</u> InS: <u>124587</u> Rate: <u>0.890</u> UB: <u>14</u> LB0: <u>14</u>

LBWithCut: $\underline{14}$ NodeCut: $\underline{0}$

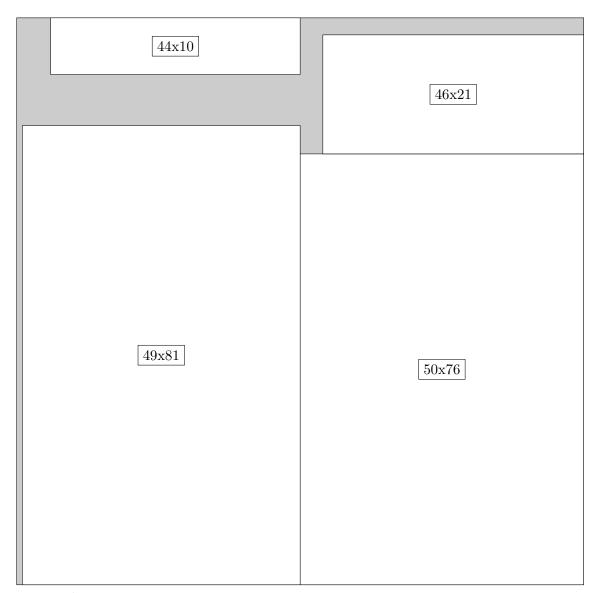
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{14}}$ 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: 600.375 s

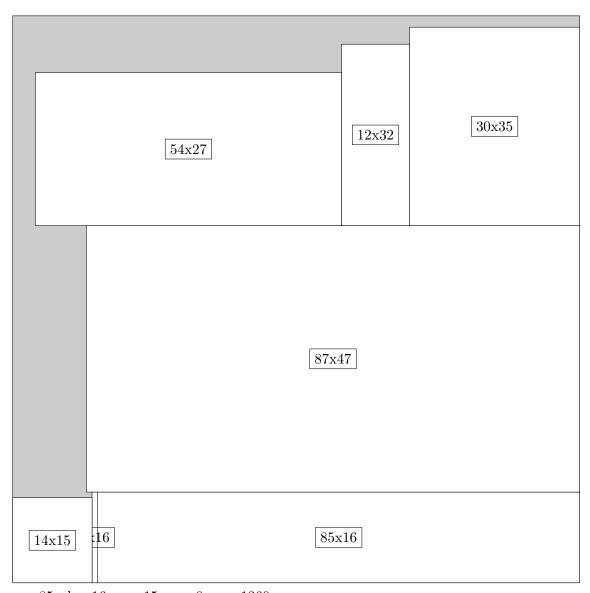


$$\le =50$$
 , h =76 , x =50 , y =0 , v =3800

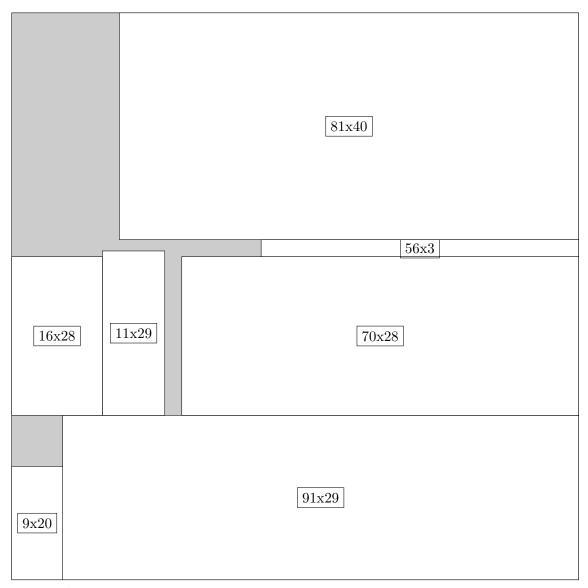
$$\le =46$$
 , h =21 , x =54 , y =76 , v =966

$$\le =49$$
 , h =81 , x =1 , y =0 , v =3969

$$\mathbf{w}$$
 =44 , h =10 , x =6 , y =90 , v =440



$$\begin{array}{l} w = \! 85 \;, \; h = \! 16 \;, \; x = \! 15 \;, \; y = \! 0 \;, \; v = \! 1360 \\ w = \! 1 \;, \; h = \! 16 \;, \; x = \! 14 \;, \; y = \! 0 \;, \; v = \! 16 \\ w = \! 14 \;, \; h = \! 15 \;, \; x = \! 0 \;, \; y = \! 0 \;, \; v = \! 210 \\ w = \! 87 \;, \; h = \! 47 \;, \; x = \! 13 \;, \; y = \! 16 \;, \; v = \! 4089 \\ w = \! 30 \;, \; h = \! 35 \;, \; x = \! 70 \;, \; y = \! 63 \;, \; v = \! 1050 \\ w = \! 12 \;, \; h = \! 32 \;, \; x = \! 58 \;, \; y = \! 63 \;, \; v = \! 384 \\ w = \! 54 \;, \; h = \! 27 \;, \; x = \! 4 \;, \; y = \! 63 \;, \; v = \! 1458 \end{array}$$



$$w$$
 =91 , h =29 , x =9 , y =0 , v =2639

$$\mathbf{w}$$
 =9 , h =20 , x =0 , y =0 , v =180

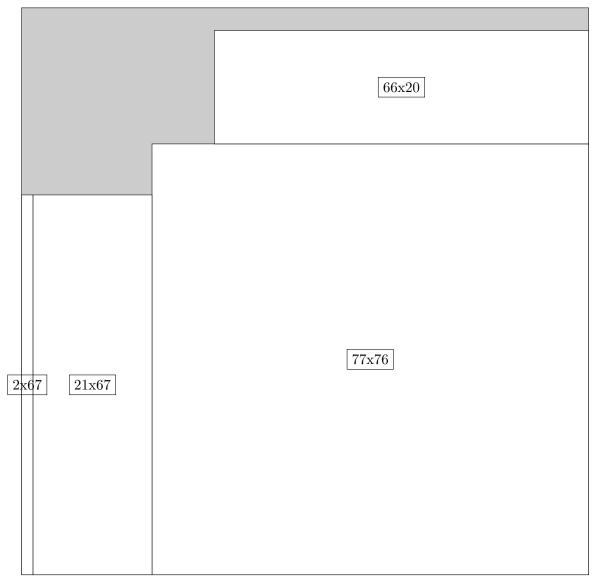
$$w$$
 =70 , h =28 , x =30 , y =29 , v =1960

$$w$$
 =56 , h =3 , x =44 , y =57 , v =168

$$w=\!11$$
 , $h=\!29$, $x=\!16$, $y=\!29$, $v=\!319$

$$\le =16$$
 , $h=28$, $x=0$, $y=29$, $v=448$

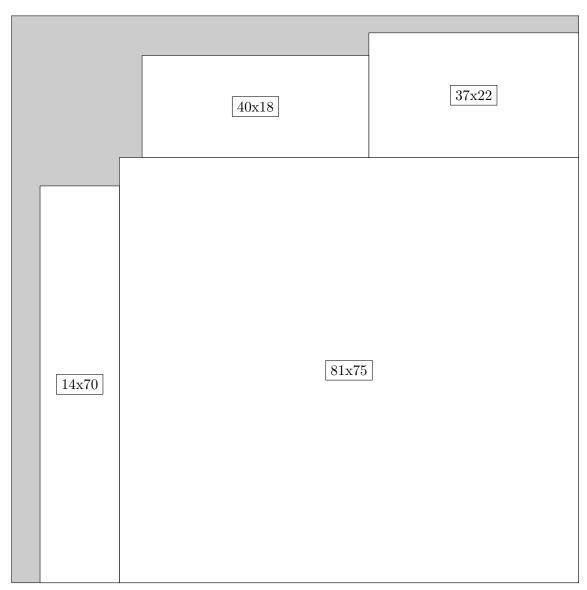
$$w$$
 =81 , h =40 , x =19 , y =60 , v =3240



$$\begin{array}{c} w = \! 77 \ , \ h = \! 76 \ , \ x = \! 23 \ , \ y = \! 0 \ , \ v = \! 5852 \\ w = \! 21 \ , \ h = \! 67 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 1407 \end{array}$$

$$\le = 2$$
 , h =67 , x =0 , y =0 , v =134

$$\le =66$$
 , $h=20$, $x=34$, $y=76$, $v=1320$

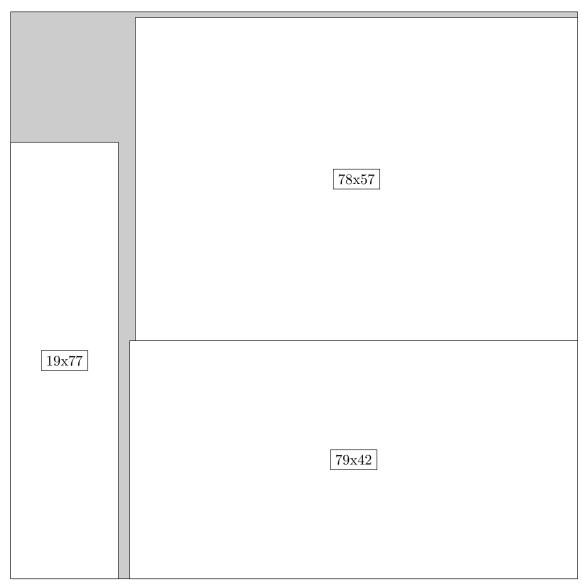


$$w$$
 =81 , h =75 , x =19 , y =0 , v =6075

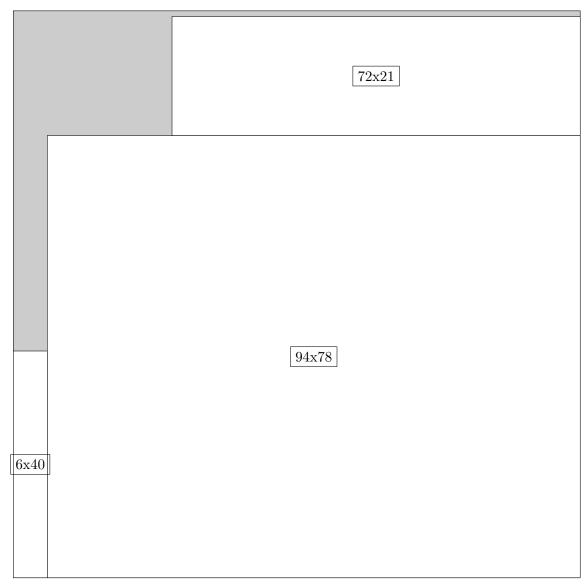
$$w = 14$$
, $h = 70$, $x = 5$, $y = 0$, $v = 980$

$$\le =37$$
 , h =22 , x =63 , y =75 , v =814

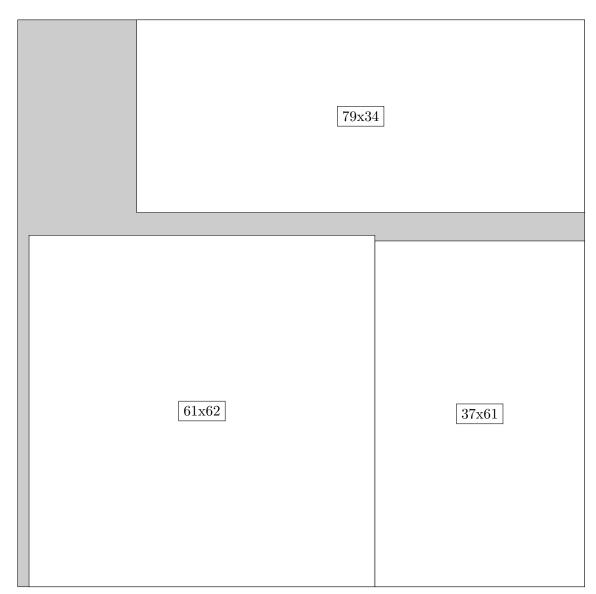
$$\mathbf{w}$$
 =40 , h =18 , x =23 , y =75 , v =720



$$\begin{array}{l} w = & 79 \ , \ h = & 42 \ , \ x = & 21 \ , \ y = & 0 \ , \ v = & 3318 \\ w = & 78 \ , \ h = & 57 \ , \ x = & 22 \ , \ y = & 42 \ , \ v = & 4446 \\ w = & 19 \ , \ h = & 77 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 1463 \end{array}$$



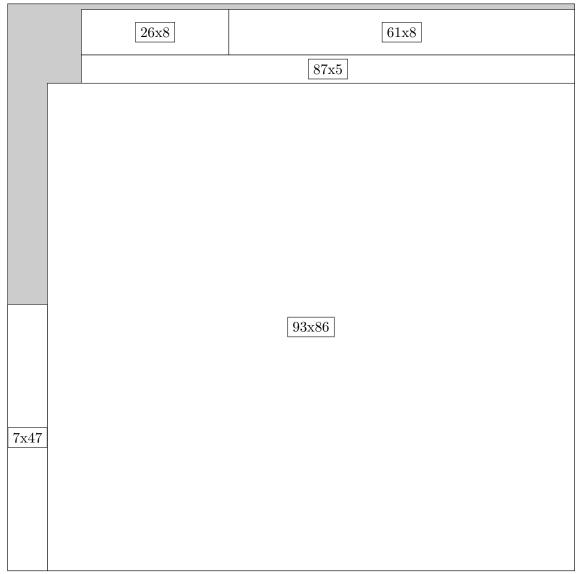
$$\begin{array}{l} w = \! 94 \; , \; h = \! 78 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 7332 \\ w = \! 6 \; , \; h = \! 40 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 240 \\ w = \! 72 \; , \; h = \! 21 \; , \; x = \! 28 \; , \; y = \! 78 \; , \; v = \! 1512 \end{array}$$



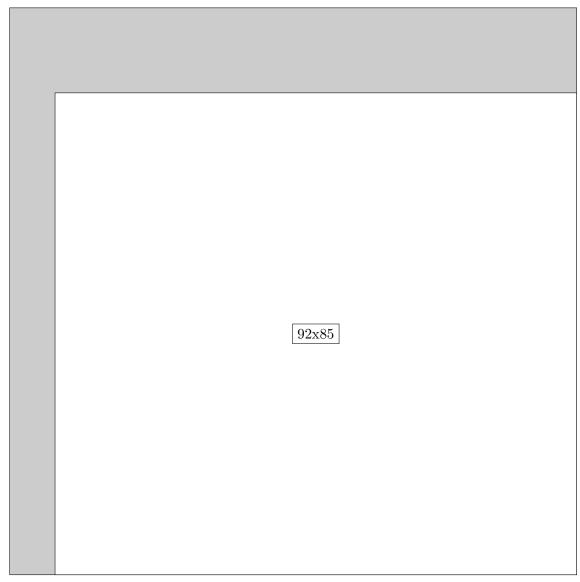
$$w = 37$$
, $h = 61$, $x = 63$, $y = 0$, $v = 2257$

$$\mathbf{w}$$
 =61 , h =62 , x =2 , y =0 , v =3782

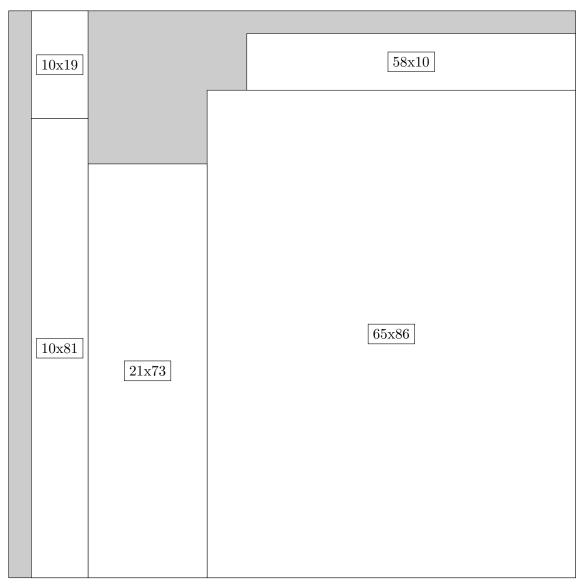
$$\le =79$$
 , h =34 , x =21 , y =66 , v =2686



$$\begin{array}{l} w = \!93 \;,\; h = \!86 \;,\; x = \!7 \;,\; y = \!0 \;,\; v = \!7998 \\ w = \!87 \;,\; h = \!5 \;,\; x = \!13 \;,\; y = \!86 \;,\; v = \!435 \\ w = \!61 \;,\; h = \!8 \;,\; x = \!39 \;,\; y = \!91 \;,\; v = \!488 \\ w = \!26 \;,\; h = \!8 \;,\; x = \!13 \;,\; y = \!91 \;,\; v = \!208 \\ w = \!7 \;,\; h = \!47 \;,\; x = \!0 \;,\; y = \!0 \;,\; v = \!329 \end{array}$$



 $\le =92$, h =85 , x =8 , y =0 , v =7820



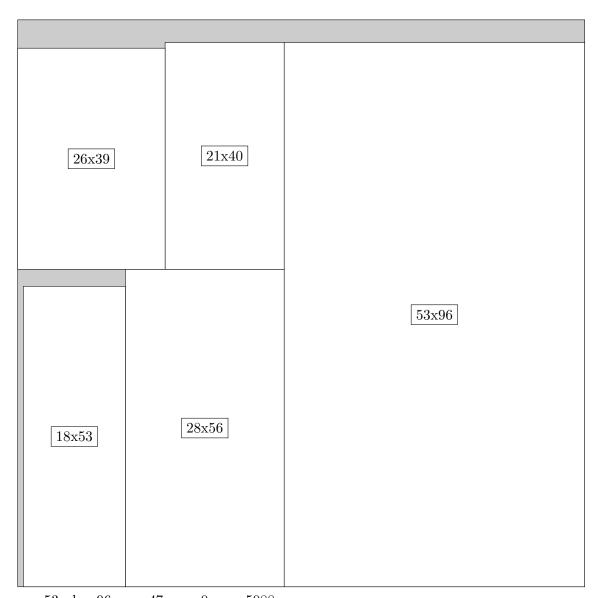
$$w = 65$$
, $h = 86$, $x = 35$, $y = 0$, $v = 5590$

$$\le =58$$
 , h =10 , x =42 , y =86 , v =580

$$\le =21$$
 , h =73 , x =14 , y =0 , v =1533

$$\le =10$$
 , h =81 , x =4 , y =0 , v =810

$$w = 10$$
, $h = 19$, $x = 4$, $y = 81$, $v = 190$

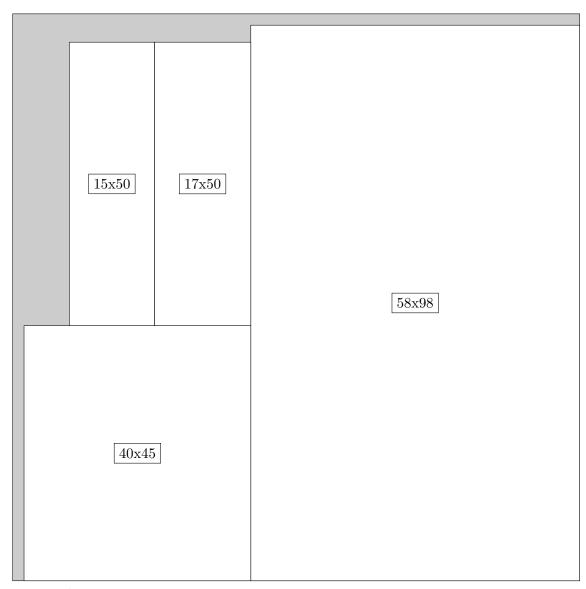


$$w = 28$$
, $h = 56$, $x = 19$, $y = 0$, $v = 1568$

$$\le =18$$
 , h =53 , x =1 , y =0 , v =954

$$\le =21$$
 , h =40 , x =26 , y =56 , v =840

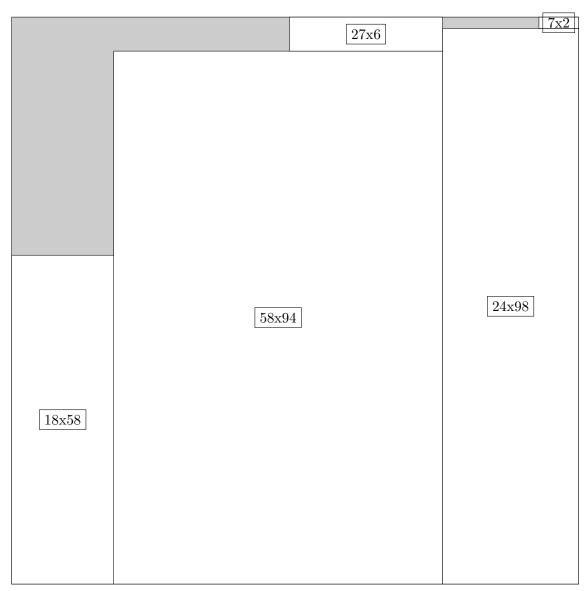
$$w = 26$$
, $h = 39$, $x = 0$, $y = 56$, $v = 1014$



$$\begin{array}{l} w = \! 58 \ , \ h = \! 98 \ , \ x = \! 42 \ , \ y = \! 0 \ , \ v = \! 5684 \\ w = \! 40 \ , \ h = \! 45 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 1800 \end{array}$$

$$\le =17$$
 , h =50 , x =25 , y =45 , v =850

$$w$$
 =15 , h =50 , x =10 , y =45 , v =750



 $\begin{array}{l} w = 24 \; , \; h = 98 \; , \; x = 76 \; , \; y = 0 \; , \; v = 2352 \\ w = 7 \; , \; h = 2 \; , \; x = 93 \; , \; y = 98 \; , \; v = 14 \\ w = 58 \; , \; h = 94 \; , \; x = 18 \; , \; y = 0 \; , \; v = 5452 \\ w = 27 \; , \; h = 6 \; , \; x = 49 \; , \; y = 94 \; , \; v = 162 \end{array}$

 $\le =18$, h =58 , x =0 , y =0 , v =1044