$ClassName: \ Class_05.2bp-11$

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

TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>100000</u>
InS: <u>89131</u>
Rate: <u>0.891</u>
UB: <u>10</u>
LB0: <u>10</u>
LB: <u>10</u>

LBWithCut: $\underline{\mathbf{10}}$ NodeCut: $\underline{\mathbf{0}}$

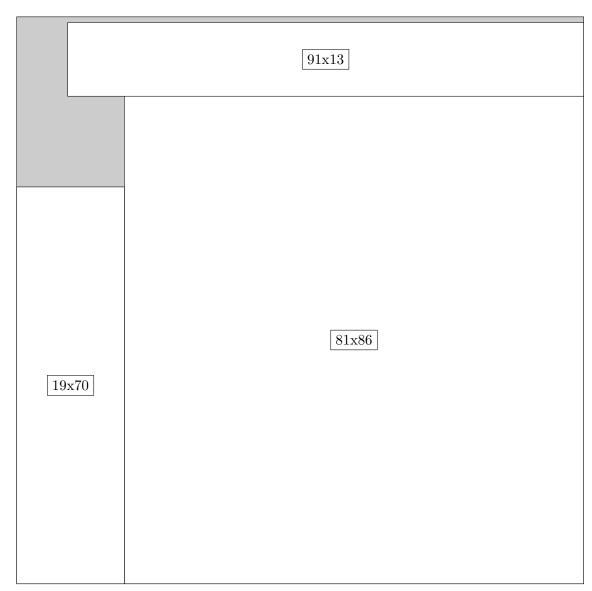
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{10}}$ 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: 600.313 s

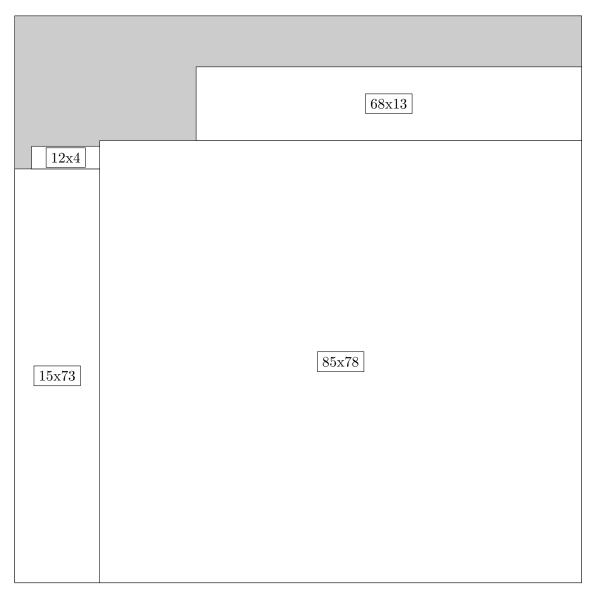


$$\le 81$$
 , h =86 , x =19 , y =0 , v =6966

$$\le =91$$
 , h =13 , x =9 , y =86 , v =1183



$$\begin{array}{l} w = \! 93 \ , \ h = \! 50 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 4650 \\ w = \! 84 \ , \ h = \! 50 \ , \ x = \! 16 \ , \ y = \! 50 \ , \ v = \! 4200 \\ w = \! 7 \ , \ h = \! 46 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 322 \end{array}$$

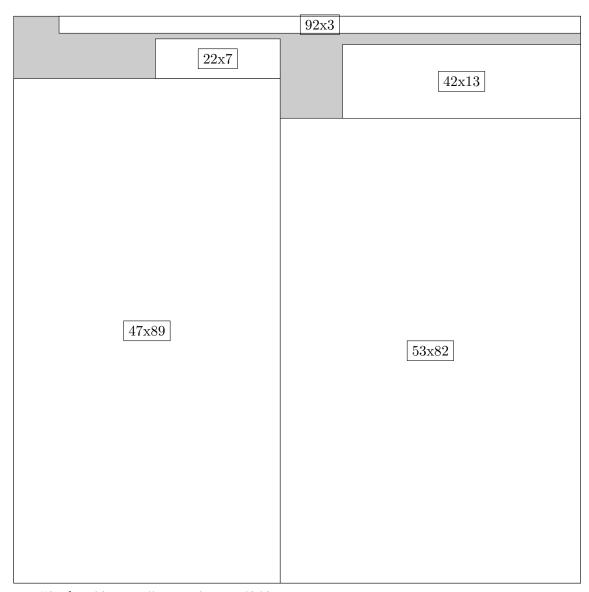


$$w$$
 =85 , h =78 , x =15 , y =0 , v =6630

$$\le =15$$
 , h =73 , x =0 , y =0 , v =1095

$$\le =12$$
 , h =4 , x =3 , y =73 , v =48

$$\mathbf{w}$$
 =68 , h =13 , x =32 , y =78 , v =884



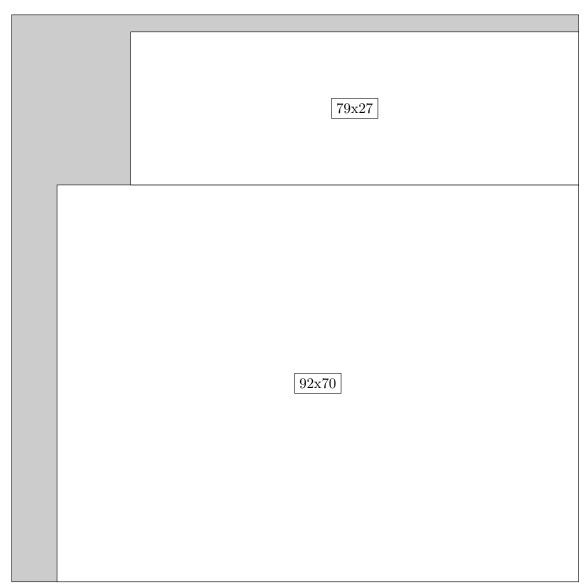
$$\le =53$$
 , h =82 , x =47 , y =0 , v =4346

$$\le =42$$
 , h =13 , x =58 , y =82 , v =546

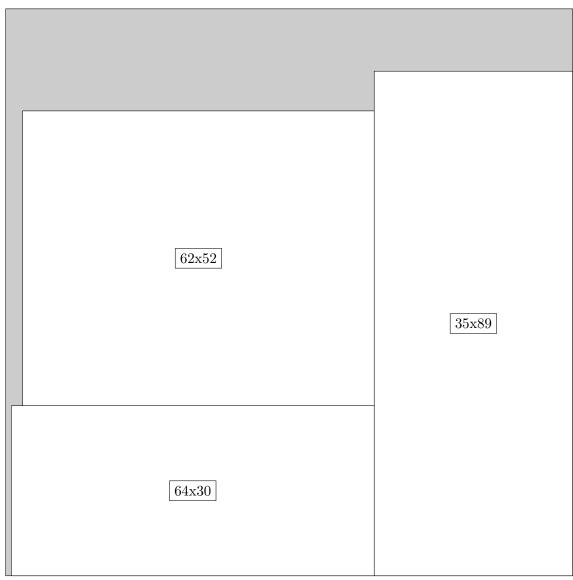
$$\mathbf{w}$$
 =47 , h =89 , x =0 , y =0 , v =4183

$$\le =22$$
 , h =7 , x =25 , y =89 , v =154

$$\le =92$$
 , h =3 , x =8 , y =97 , v =276



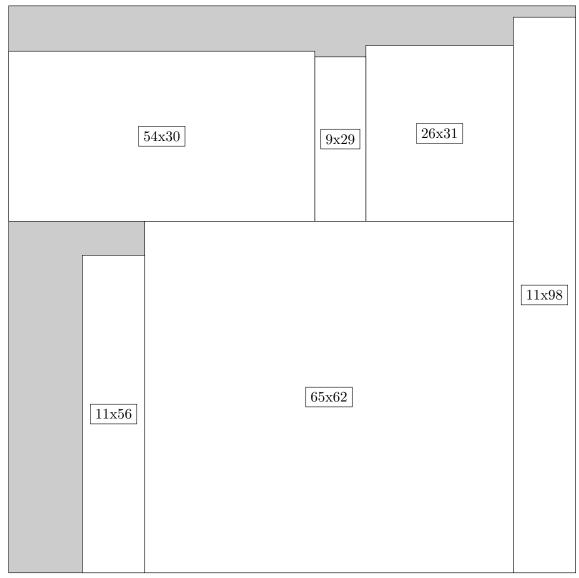
$$\begin{array}{l} w = 92 \; , \; h = 70 \; , \; x = 8 \; , \; y = 0 \; , \; v = 6440 \\ w = 79 \; , \; h = 27 \; , \; x = 21 \; , \; y = 70 \; , \; v = 2133 \end{array}$$



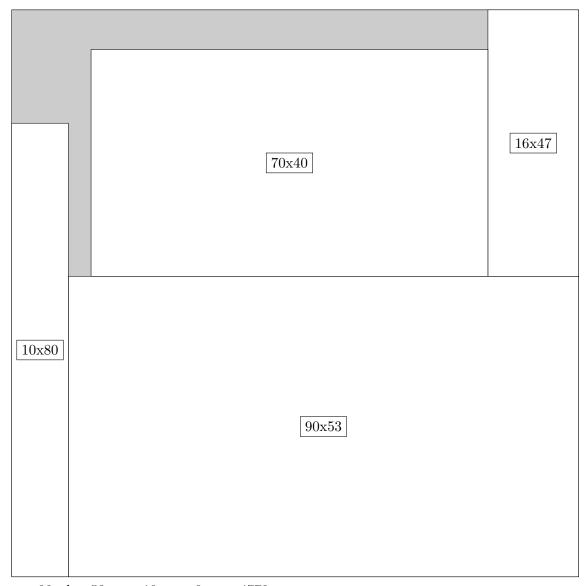
$$\le =35$$
 , h =89 , x =65 , y =0 , v =3115

$$\mathbf{w}$$
 =64 , h =30 , x =1 , y =0 , v =1920

$$\le =62$$
 , h =52 , x =3 , y =30 , v =3224



$$\begin{array}{l} w = & 11 \;,\; h = & 98 \;,\; x = & 89 \;,\; y = & 0 \;,\; v = & 1078 \\ w = & 65 \;,\; h = & 62 \;,\; x = & 24 \;,\; y = & 0 \;,\; v = & 4030 \\ w = & 11 \;,\; h = & 56 \;,\; x = & 13 \;,\; y = & 0 \;,\; v = & 616 \\ w = & 26 \;,\; h = & 31 \;,\; x = & 63 \;,\; y = & 62 \;,\; v = & 806 \\ w = & 9 \;,\; h = & 29 \;,\; x = & 54 \;,\; y = & 62 \;,\; v = & 261 \\ w = & 54 \;,\; h = & 30 \;,\; x = & 0 \;,\; y = & 62 \;,\; v = & 1620 \end{array}$$

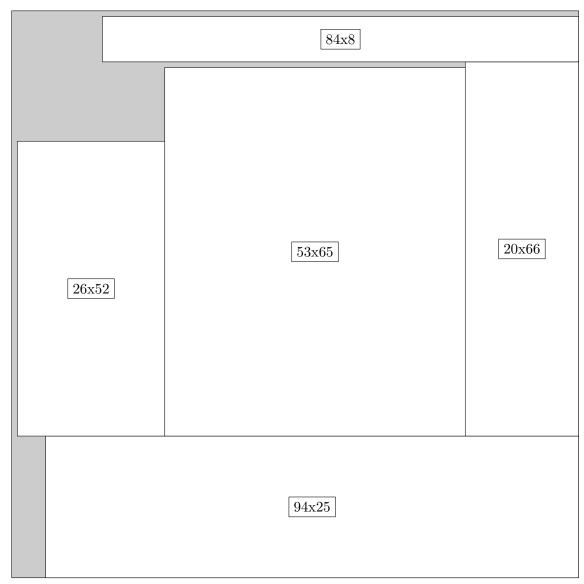


$$\le =90$$
 , h =53 , x =10 , y =0 , v =4770

$$\le =16$$
 , $h=47$, $x=84$, $y=53$, $v=752$

$$\le =70$$
 , h =40 , x =14 , y =53 , v =2800

$$\mathbf{w}$$
 =10 , h =80 , x =0 , y =0 , v =800



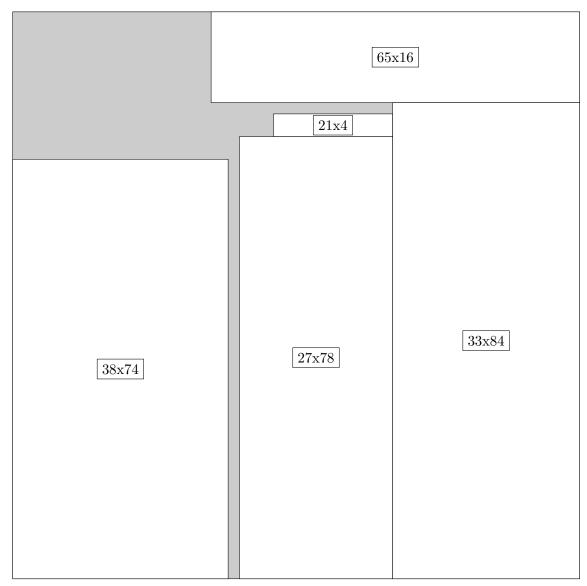
$$w=94$$
 , $h=25$, $x=6$, $y=0$, $v=2350$

$$\le =20$$
 , $h=\!66$, $x=\!80$, $y=\!25$, $v=\!1320$

$$\le =53$$
 , h =65 , x =27 , y =25 , v =3445

$$\le =26$$
 , h =52 , x =1 , y =25 , v =1352

$$w = 84$$
, $h = 8$, $x = 16$, $y = 91$, $v = 672$



$$w = 33$$
, $h = 84$, $x = 67$, $y = 0$, $v = 2772$

$$\le =27$$
 , h =78 , x =40 , y =0 , v =2106

$$\le =21$$
 , h =4 , x =46 , y =78 , v =84

$$\le 38$$
 , h =74 , x =0 , y =0 , v =2812

$$\le =65$$
 , $h=16$, $x=35$, $y=84$, $v=1040$