$ClassName: \ Class_05.2bp-11$

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>

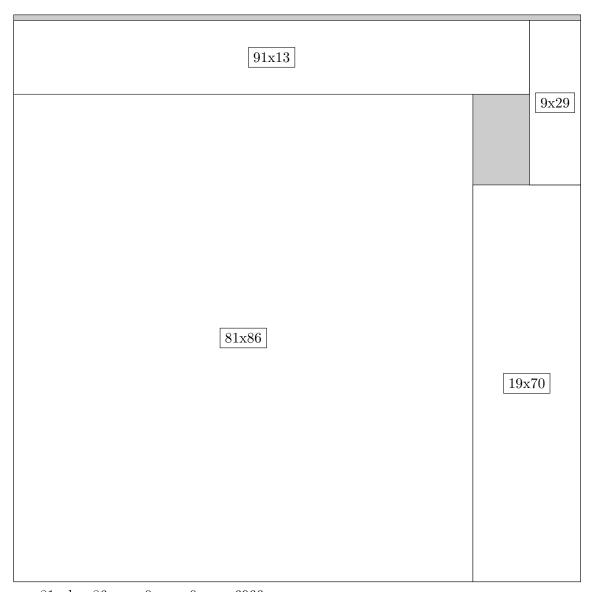
LBWithCut: $\underline{\mathbf{10}}$ NodeCut: $\underline{\mathbf{0}}$

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

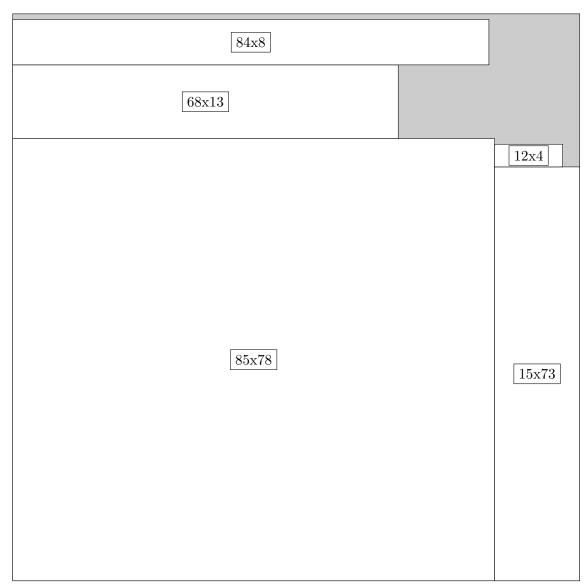
TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.109 \text{ s}}$ TotalTime: $\underline{0.172 \text{ s}}$



$$\begin{array}{l} w = \! 81 \ , \ h = \! 86 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6966 \\ w = \! 19 \ , \ h = \! 70 \ , \ x = \! 81 \ , \ y = \! 0 \ , \ v = \! 1330 \end{array}$$

$$\le =91$$
 , h =13 , x =0 , y =86 , v =1183

$$w$$
 =9 , h =29 , x =91 , y =70 , v =261



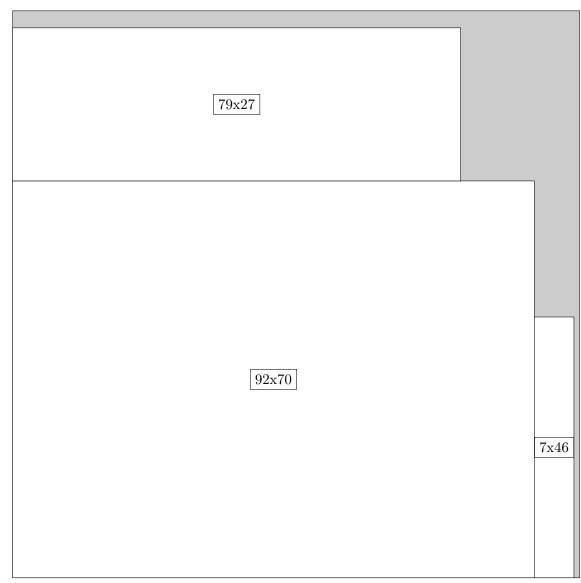
$$\le =85$$
 , $h=78$, $x=0$, $y=0$, $v=6630$

$$\le =15$$
 , h =73 , x =85 , y =0 , v =1095

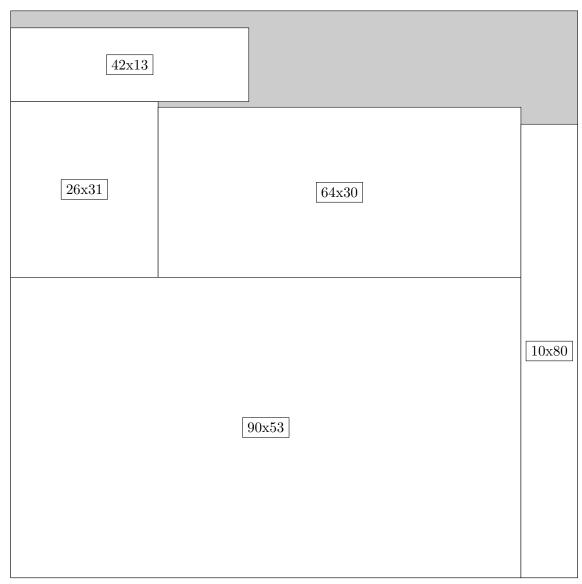
$$\mathbf{w}$$
 =68 , h =13 , x =0 , y =78 , v =884

$$\le =84$$
 , h =8 , x =0 , y =91 , v =672

$$\le =12$$
 , h =4 , x =85 , y =73 , v =48



$$\begin{array}{l} w = \! 92 \ , \ h = \! 70 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6440 \\ w = \! 79 \ , \ h = \! 27 \ , \ x = \! 0 \ , \ y = \! 70 \ , \ v = \! 2133 \\ w = \! 7 \ , \ h = \! 46 \ , \ x = \! 92 \ , \ y = \! 0 \ , \ v = \! 322 \end{array}$$



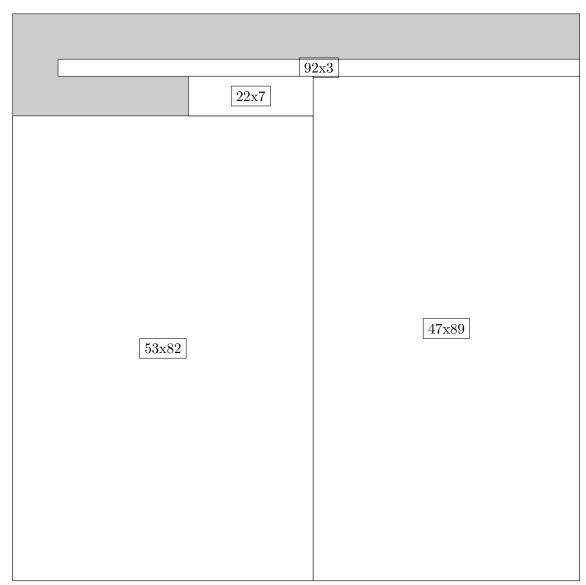
$$w=\!26$$
 , $h=\!31$, $x=\!0$, $y=\!53$, $v=\!806$

$$\le =64$$
 , h =30 , x =26 , y =53 , v =1920

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

$$\mathbf{w}$$
 =10 , h =80 , x =90 , y =0 , v =800

$$\le =42$$
 , $h=13$, $x=0$, $y=84$, $v=546$

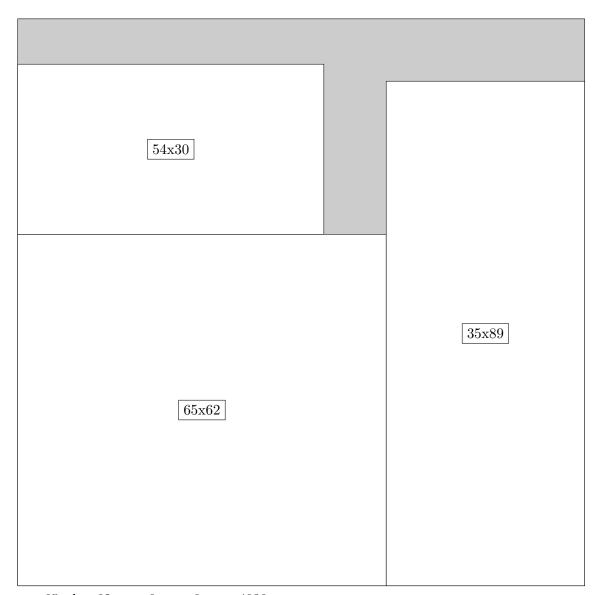


$$\le =53$$
 , h =82 , x =0 , y =0 , v =4346

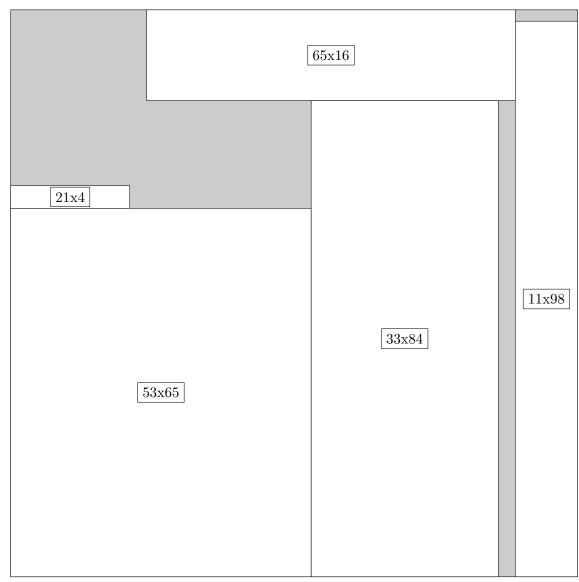
$$\le =47$$
 , h =89 , x =53 , y =0 , v =4183

$$w$$
 =92 , h =3 , x =8 , y =89 , v =276

$$w=\!22$$
 , $h=\!7$, $x=\!31$, $y=\!82$, $v=\!154$



$$\begin{array}{l} w = \! 35 \ , \ h = \! 89 \ , \ x = \! 65 \ , \ y = \! 0 \ , \ v = \! 3115 \\ w = \! 54 \ , \ h = \! 30 \ , \ x = \! 0 \ , \ y = \! 62 \ , \ v = \! 1620 \end{array}$$



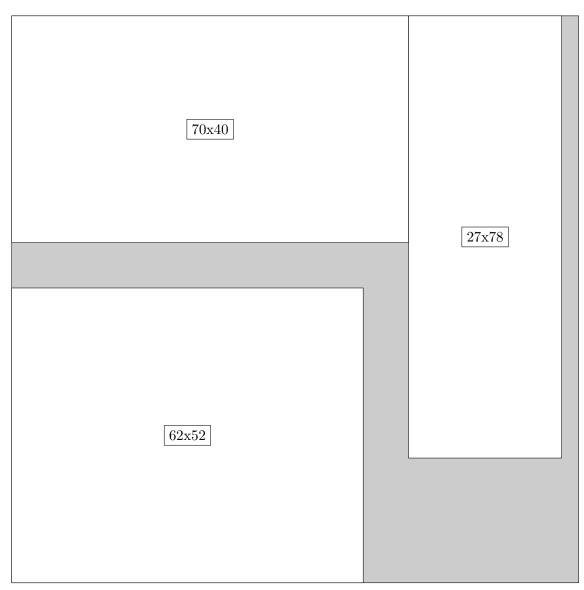
$$w = 53$$
, $h = 65$, $x = 0$, $y = 0$, $v = 3445$

$$\le =33$$
 , h =84 , x =53 , y =0 , v =2772

$$\le =11$$
 , h =98 , x =89 , y =0 , v =1078

$$\le =65$$
 , $h=16$, $x=24$, $y=84$, $v=1040$

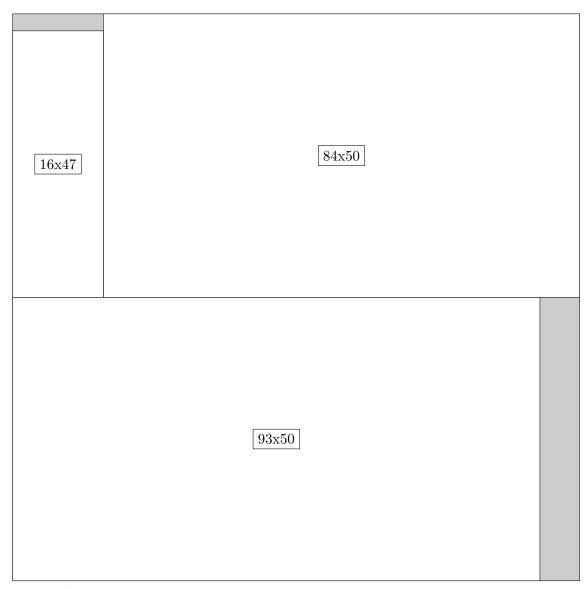
$$w = 21$$
, $h = 4$, $x = 0$, $y = 65$, $v = 84$



$$\mathbf{w}$$
 =62 , h =52 , x =0 , y =0 , v =3224

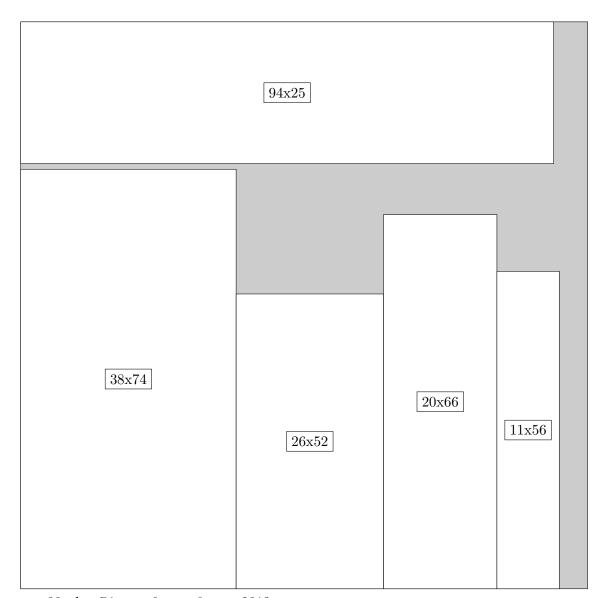
$$\le =70$$
 , h =40 , x =0 , y =60 , v =2800

$$\le =27$$
 , h =78 , x =70 , y =22 , v =2106



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

$$\le =16$$
 , $h=47$, $x=0$, $y=50$, $v=752$



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

$$\le =94$$
 , h =25 , x =0 , y =75 , v =2350

$$\le =26$$
 , $h=52$, $x=38$, $y=0$, $v=1352$

$$\le =20$$
 , $h=66$, $x=64$, $y=0$, $v=1320$

$$\le =11$$
 , $h=56$, $x=84$, $y=0$, $v=616$