$ClassName: \ Class_08.2bp\text{-}15$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>120000</u> InS: <u>94805</u> Rate: <u>0.790</u> UB: <u>12</u> LB0: <u>12</u>

LBWithCut: $\underline{\mathbf{12}}$ NodeCut: $\underline{\mathbf{0}}$

LB: **12**

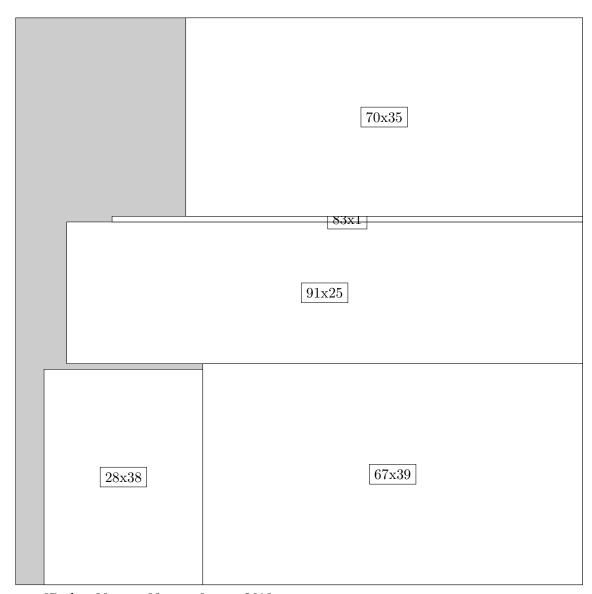
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{12}}$ 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: 600.297 s



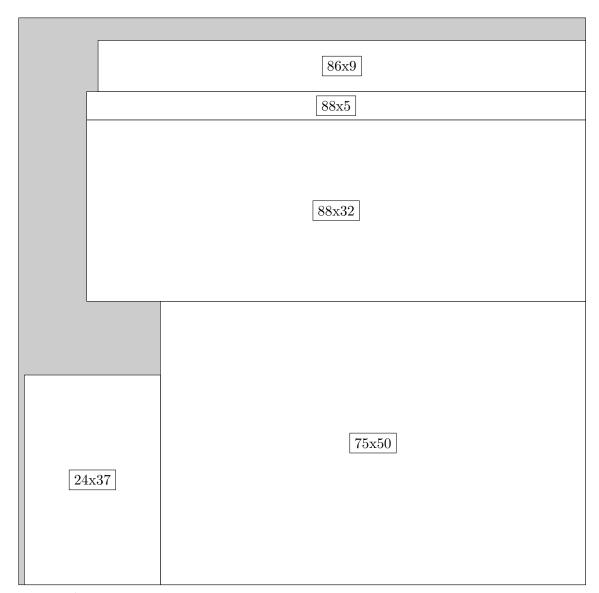
$$\le =67$$
 , h =39 , x =33 , y =0 , v =2613

$$\le =28$$
 , h =38 , x =5 , y =0 , v =1064

$$\le =91$$
 , h =25 , x =9 , y =39 , v =2275

$$\le =83$$
 , h =1 , x =17 , y =64 , v =83

$$\le =70$$
 , h =35 , x =30 , y =65 , v =2450



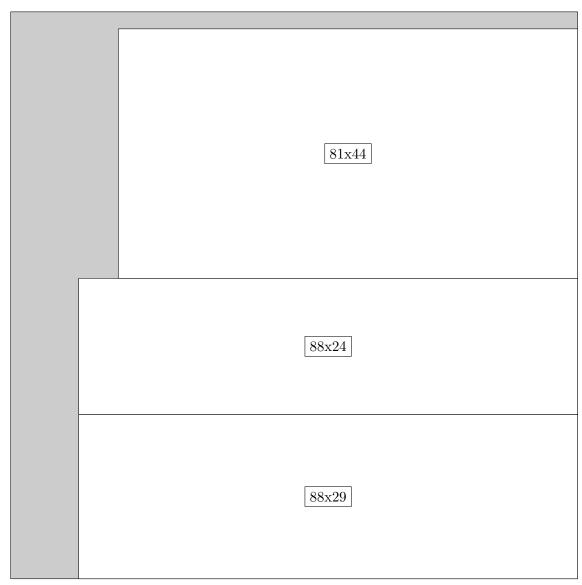
$$\le =75$$
 , $h = 50$, $x = 25$, $y = 0$, $v = 3750$

$$\le =24$$
 , h =37 , x =1 , y =0 , v =888

$$\le =88$$
 , h =32 , x =12 , y =50 , v =2816

$$\le =88$$
 , h =5 , x =12 , y =82 , v =440

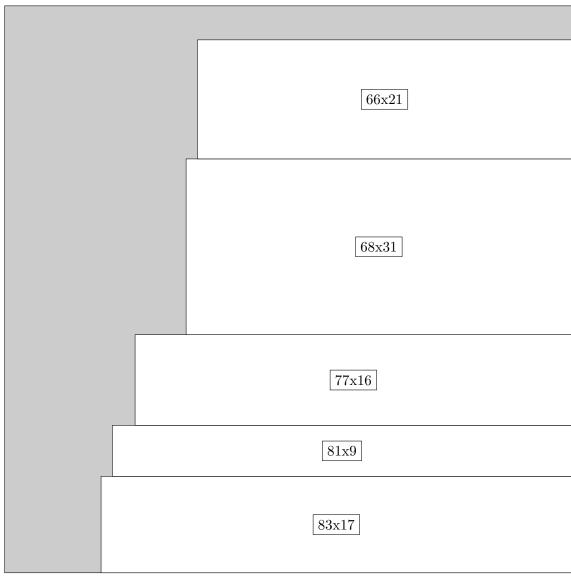
$$w$$
 =86 , h =9 , x =14 , y =87 , v =774



$$w = 88$$
, $h = 29$, $x = 12$, $y = 0$, $v = 2552$

$$\le =88$$
 , h =24 , x =12 , y =29 , v =2112

$$\le =81$$
 , $h=44$, $x=19$, $y=53$, $v=3564$



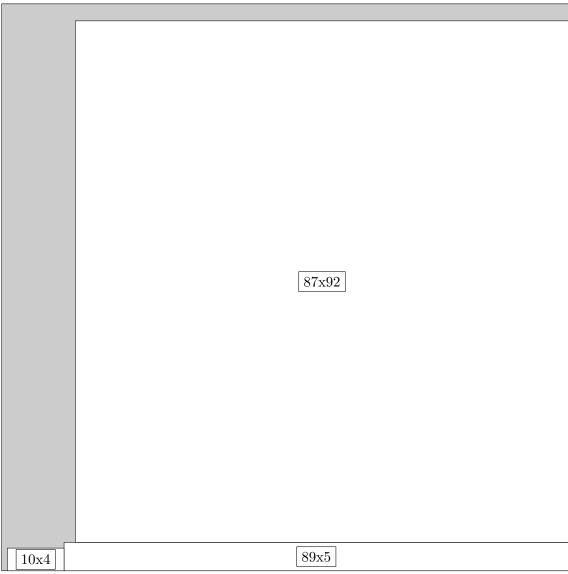
$$w = 83$$
, $h = 17$, $x = 17$, $y = 0$, $v = 1411$

$$w$$
 =81 , h =9 , x =19 , y =17 , v =729

$$\le =77$$
 , h =16 , x =23 , y =26 , v =1232

$$\le =68$$
 , h =31 , x =32 , y =42 , v =2108

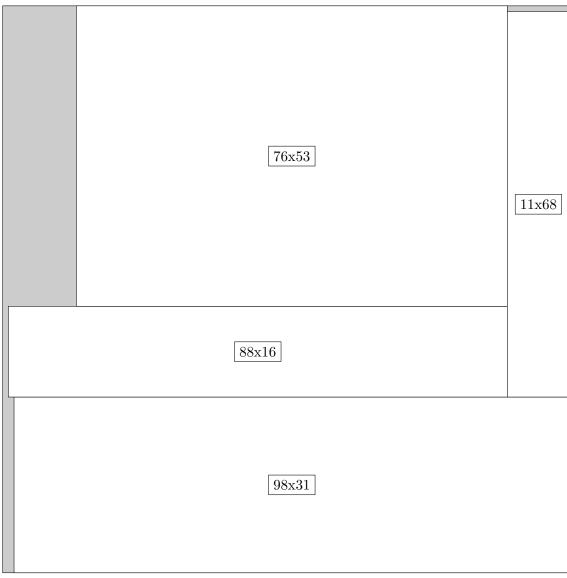
$$\le =66$$
 , h =21 , x =34 , y =73 , v =1386



$$\le =89$$
 , h =5 , x =11 , y =0 , v =445

$$\mathbf{w}$$
 =10 , h =4 , x =1 , y =0 , v =40

$$\le =87$$
 , h =92 , x =13 , y =5 , v =
8004

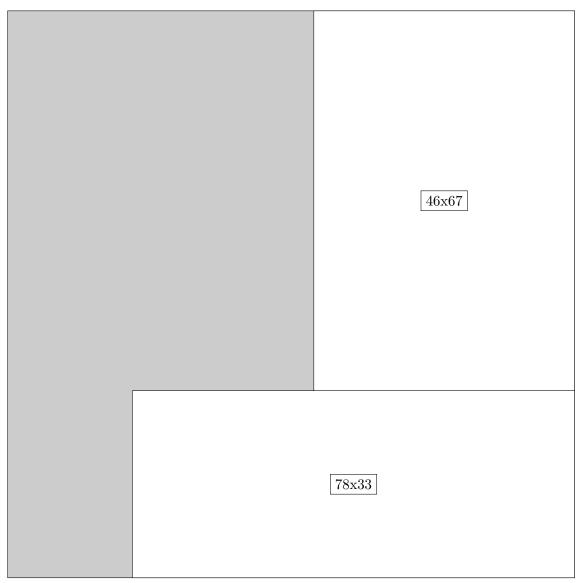


$$\le =98$$
 , h =31 , x =2 , y =0 , v =3038

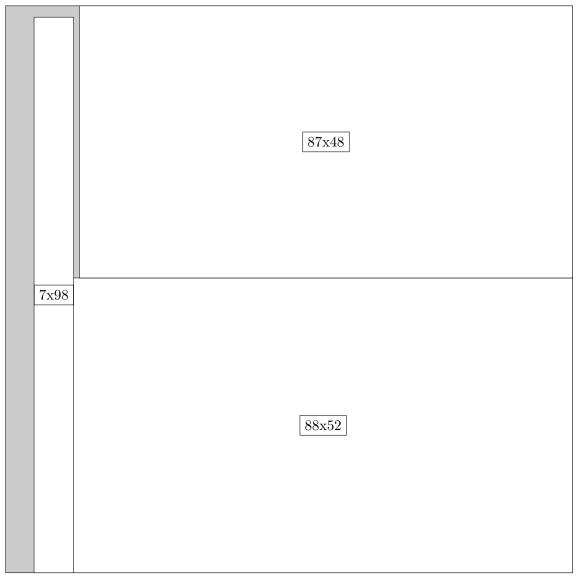
$$w$$
 =11 , h =68 , x =89 , y =31 , v =748

$$\le =88$$
 , h =16 , x =1 , y =31 , v =1408

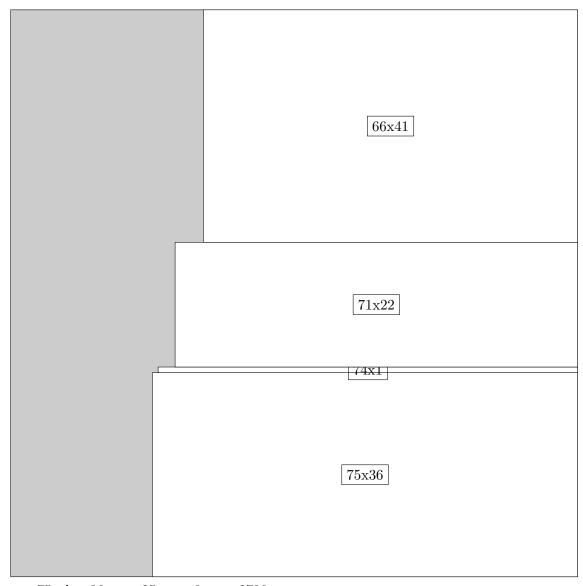
$$w$$
 =76 , h =53 , x =13 , y =47 , v =4028



$$\begin{array}{l} w = \! 78 \ , \, h = \! 33 \ , \, x = \! 22 \ , \, y = \! 0 \ , \, v = \! 2574 \\ w = \! 46 \ , \, h = \! 67 \ , \, x = \! 54 \ , \, y = \! 33 \ , \, v = \! 3082 \end{array}$$



$$\begin{array}{l} w = \! 88 \; , \; h = \! 52 \; , \; x = \! 12 \; , \; y = \! 0 \; , \; v = \! 4576 \\ w = \! 87 \; , \; h = \! 48 \; , \; x = \! 13 \; , \; y = \! 52 \; , \; v = \! 4176 \\ w = \! 7 \; , \; h = \! 98 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 686 \end{array}$$

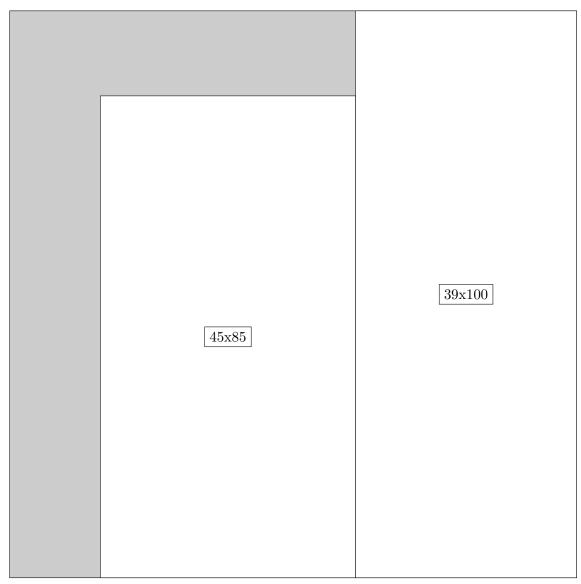


 $\le =75$, h =36 , x =25 , y =0 , v =2700

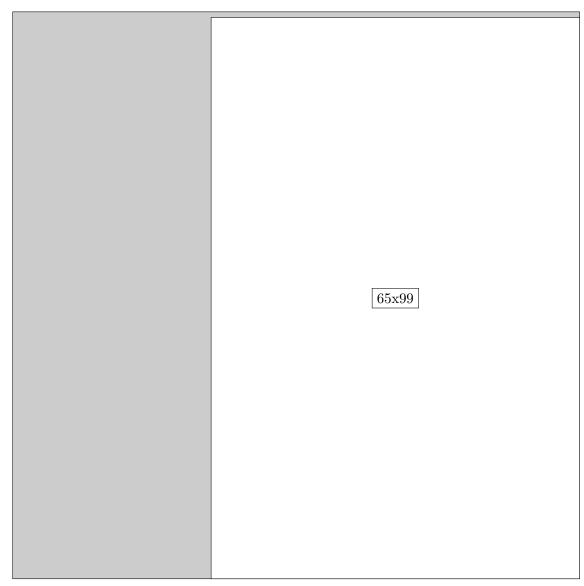
 $w=\!74$, $h=\!1$, $x=\!26$, $y=\!36$, $v=\!74$

 $\le =71$, h =22 , x =29 , y =37 , v =1562

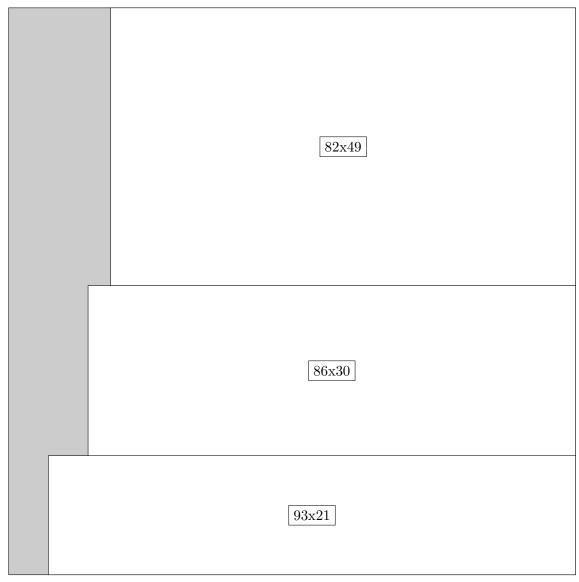
 $\le =66$, h =41 , x =34 , y =59 , v =2706



 $\begin{array}{l} w = & 39 \ , \ h = & 100 \ , \ x = & 61 \ , \ y = & 0 \ , \ v = & 3900 \\ w = & 45 \ , \ h = & 85 \ , \ x = & 16 \ , \ y = & 0 \ , \ v = & 3825 \end{array}$



 $\le =65$, h =99 , x =35 , y =0 , v =6435



$$w = 93$$
, $h = 21$, $x = 7$, $y = 0$, $v = 1953$

$$\le =86$$
 , h =30 , x =14 , y =21 , v =2580

$$\le =82$$
 , h =49 , x =18 , y =51 , v =4018