$ClassName: \ Class_07.2bp-15$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>110000</u> InS: <u>95584</u> Rate: <u>0.869</u> UB: <u>11</u> LB0: <u>11</u>

LBWithCut: $\underline{\mathbf{11}}$ NodeCut: $\underline{\mathbf{0}}$

LB: **11**

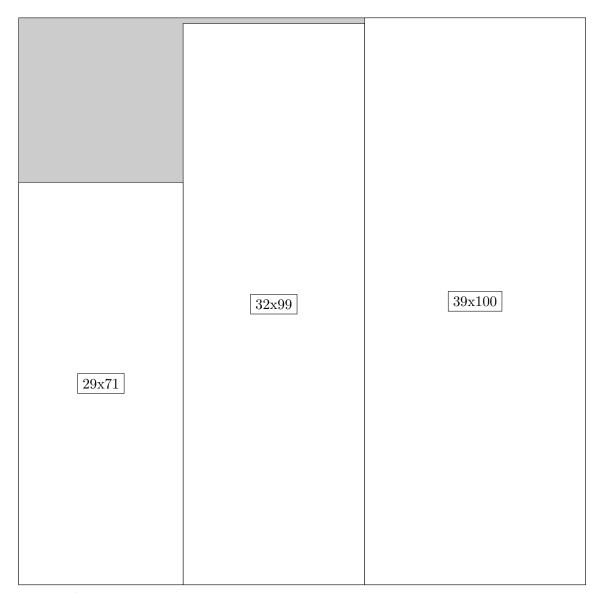
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{11}}$ 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: $\underline{600.000 \text{ s}}$

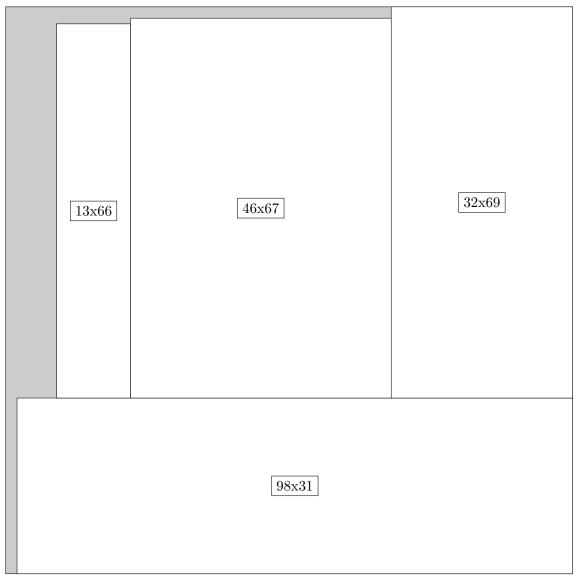
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.125 sTotalTime: 600.422 s



 $\le =39$, h=100 , x=61 , y=0 , v=3900

 $\le =32$, h =99 , x =29 , y =0 , v =3168

 $\le =29$, h =71 , x =0 , y =0 , v =2059

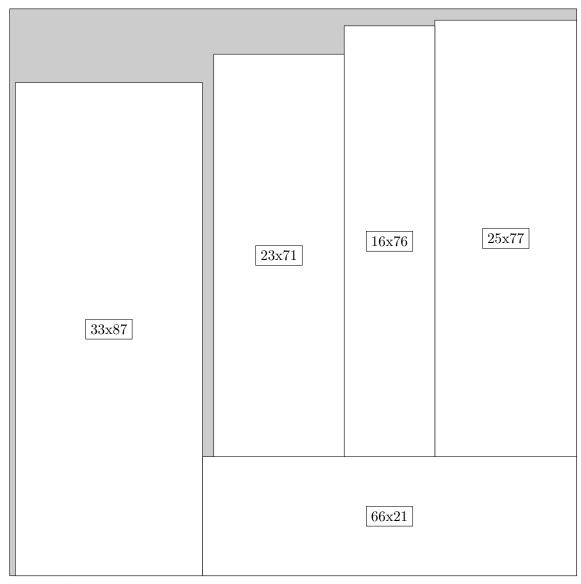


$$\le =98$$
 , h =31 , x =2 , y =0 , v =3038

$$\le =32$$
 , h =69 , x =68 , y =31 , v =2208

$$\le =46$$
 , h =67 , x =22 , y =31 , v =3082

$$\mathbf{w}$$
 =13 , h =66 , x =9 , y =31 , v =858



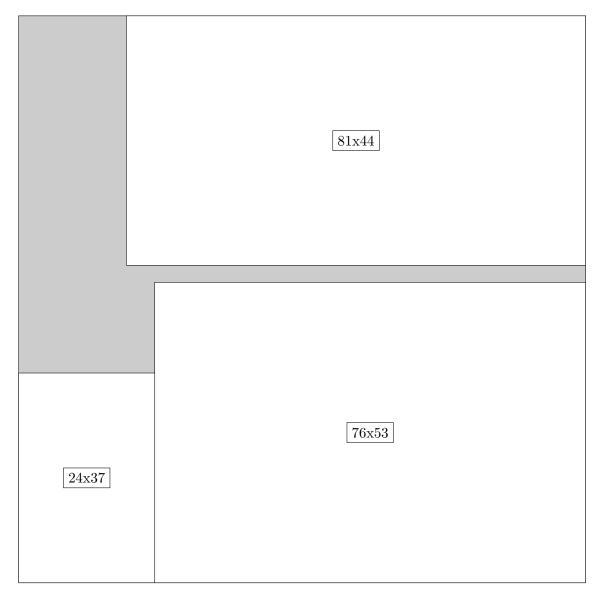
$$\le =66$$
 , h =21 , x =34 , y =0 , v =1386

$$\le =25$$
 , $h=77$, $x=75$, $y=21$, $v=1925$

$$\le =16$$
 , h =76 , x =59 , y =21 , v =1216

$$\le =23$$
 , h =71 , x =36 , y =21 , v =1633

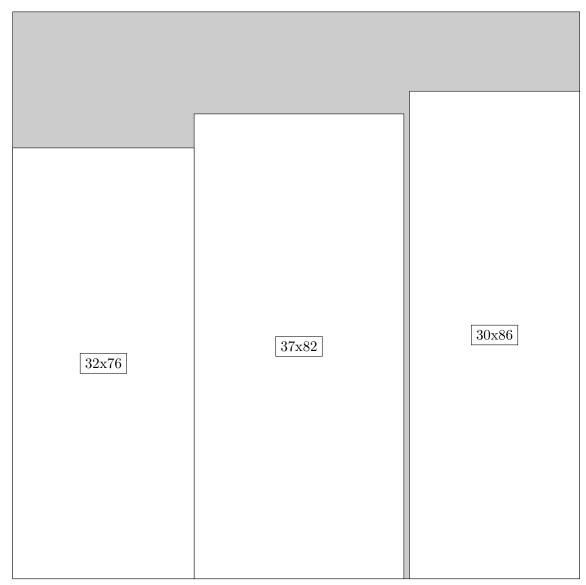
$$\le =33$$
 , h =87 , x =1 , y =0 , v =2871



$$w$$
 =76 , h =53 , x =24 , y =0 , v =4028

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

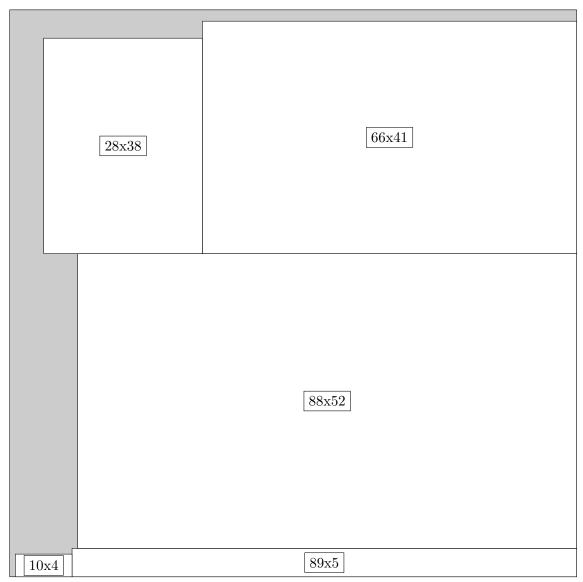
$$\le =81$$
 , h =44 , x =19 , y =56 , v =3564



$$w = 30$$
, $h = 86$, $x = 70$, $y = 0$, $v = 2580$

$$\le =37$$
 , h =82 , x =32 , y =0 , v =3034

$$\le =32$$
 , h =76 , x =0 , y =0 , v =2432



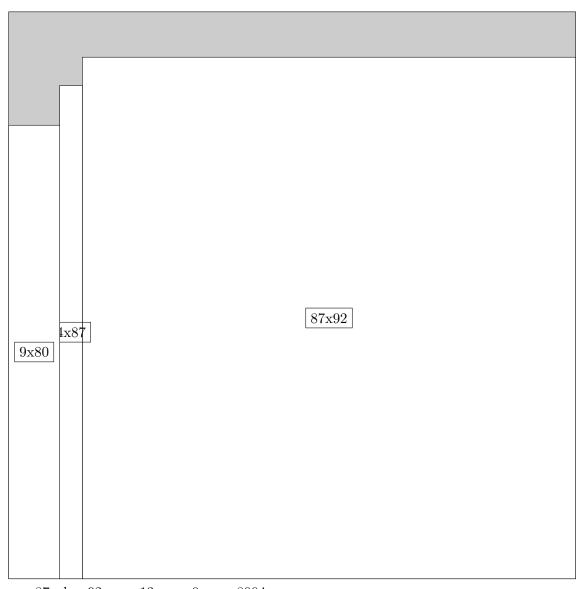
$$w = 89$$
, $h = 5$, $x = 11$, $y = 0$, $v = 445$

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

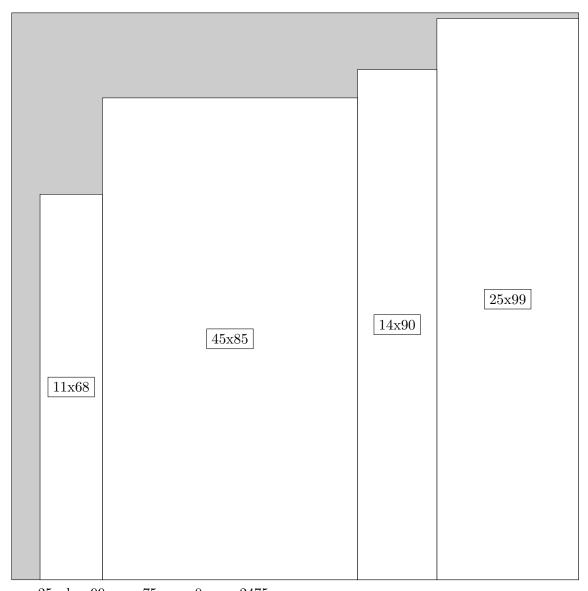
$$\le =88$$
 , h =52 , x =12 , y =5 , v =4576

$$\le =66$$
 , h =41 , x =34 , y =57 , v =2706

$$\le =28$$
 , h =38 , x =6 , y =57 , v =1064

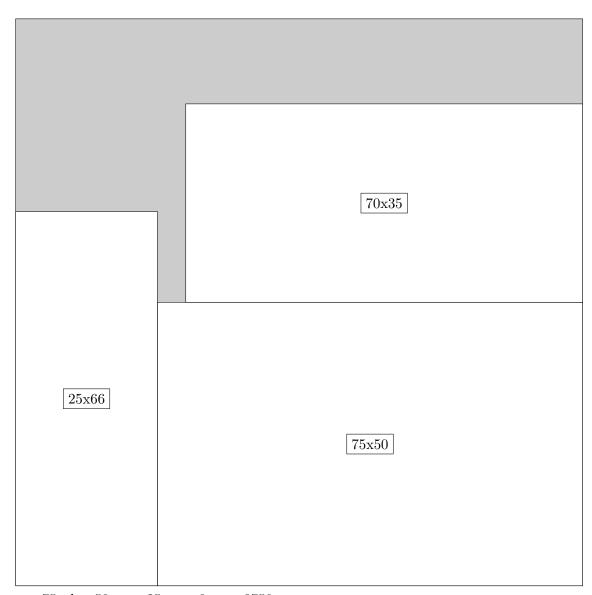


 $\begin{array}{l} w = \! 87 \; , \; h = \! 92 \; , \; x = \! 13 \; , \; y = \! 0 \; , \; v = \! 8004 \\ w = \! 4 \; , \; h = \! 87 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 348 \\ w = \! 9 \; , \; h = \! 80 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 720 \end{array}$



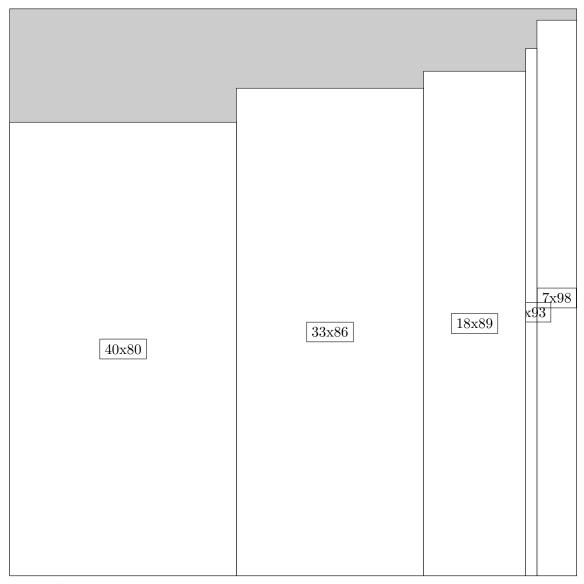
 $\begin{array}{l} w = \! 25 \ , \ h = \! 99 \ , \ x = \! 75 \ , \ y = \! 0 \ , \ v = \! 2475 \\ w = \! 14 \ , \ h = \! 90 \ , \ x = \! 61 \ , \ y = \! 0 \ , \ v = \! 1260 \\ w = \! 45 \ , \ h = \! 85 \ , \ x = \! 16 \ , \ y = \! 0 \ , \ v = \! 3825 \end{array}$

 \mathbf{w} =11 , h =68 , x =5 , y =0 , v =748

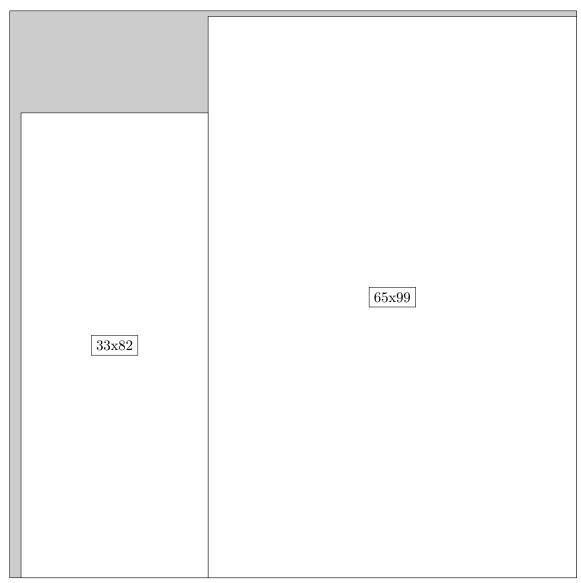


$$\begin{array}{l} w = \!\! 75 \ , \ h = \!\! 50 \ , \ x = \!\! 25 \ , \ y = \!\! 0 \ , \ v = \!\! 3750 \\ w = \!\! 70 \ , \ h = \!\! 35 \ , \ x = \!\! 30 \ , \ y = \!\! 50 \ , \ v = \!\! 2450 \end{array}$$

$$w = 25$$
, $h = 66$, $x = 0$, $y = 0$, $v = 1650$



$$\begin{array}{l} w=7\ ,\ h=98\ ,\ x=93\ ,\ y=0\ ,\ v=686\\ w=2\ ,\ h=93\ ,\ x=91\ ,\ y=0\ ,\ v=186\\ w=18\ ,\ h=89\ ,\ x=73\ ,\ y=0\ ,\ v=1602\\ w=33\ ,\ h=86\ ,\ x=40\ ,\ y=0\ ,\ v=2838\\ w=40\ ,\ h=80\ ,\ x=0\ ,\ y=0\ ,\ v=3200 \end{array}$$



$$\begin{array}{l} w = \!65 \ , \ h = \!99 \ , \ x = \!35 \ , \ y = \!0 \ , \ v = \!6435 \\ w = \!33 \ , \ h = \!82 \ , \ x = \!2 \ , \ y = \!0 \ , \ v = \!2706 \end{array}$$