$ClassName: \ Class_07.2bp-13$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: 39 Num: **40** OutS: 140000InS: 111847Rate: 0.799UB: <u>14</u>

LB0: <u>14</u> LB: **14**

LBWithCut: **14** NodeCut: 0

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

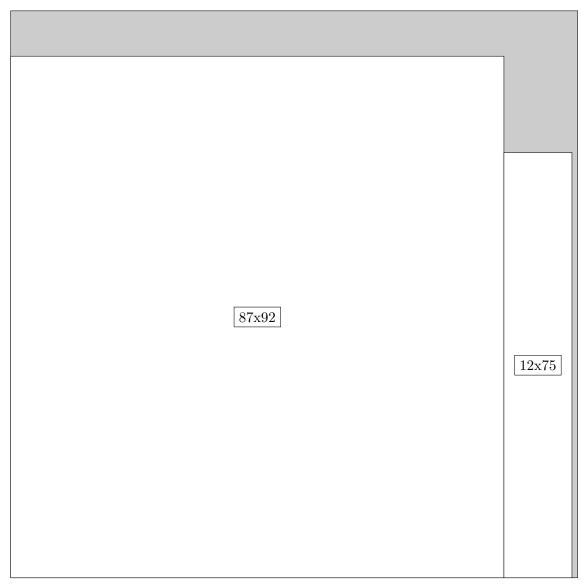
GenNodeCnt: $\mathbf{1}$ PrimalNode: $\mathbf{0}$ ColumnCount: 14 $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

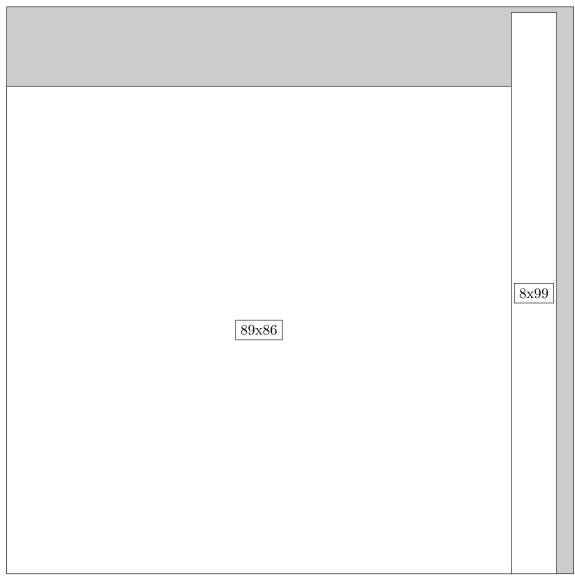
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{0.110 \text{ s}}$ TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.063 sTotalTime: 0.235 s

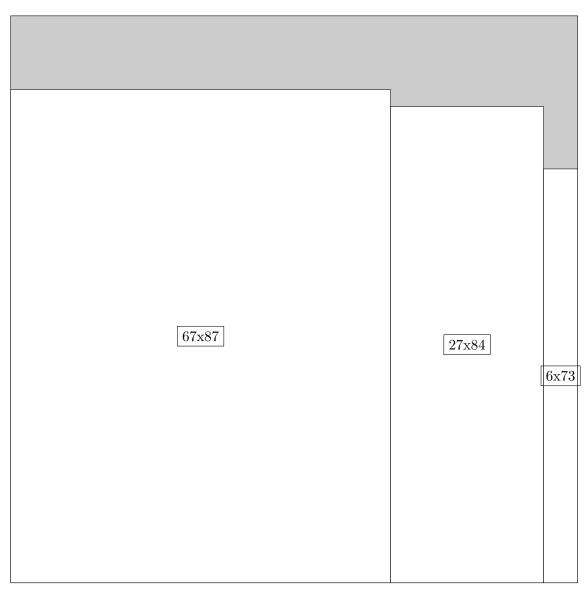


w = 99, h = 97, x = 0, y = 0, v = 9603

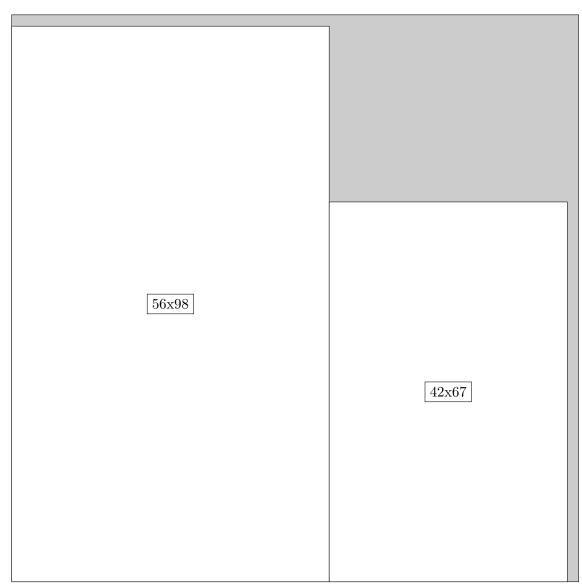




$$\begin{array}{l} w = \! 89 \ , \, h = \! 86 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 7654 \\ w = \! 8 \ , \, h = \! 99 \ , \, x = \! 89 \ , \, y = \! 0 \ , \, v = \! 792 \end{array}$$



$$\begin{array}{l} w = \!\!67 \ , \ h = \!\!87 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!5829 \\ w = \!\!27 \ , \ h = \!\!84 \ , \ x = \!\!67 \ , \ y = \!\!0 \ , \ v = \!\!2268 \\ w = \!\!6 \ , \ h = \!\!73 \ , \ x = \!\!94 \ , \ y = \!\!0 \ , \ v = \!\!438 \end{array}$$



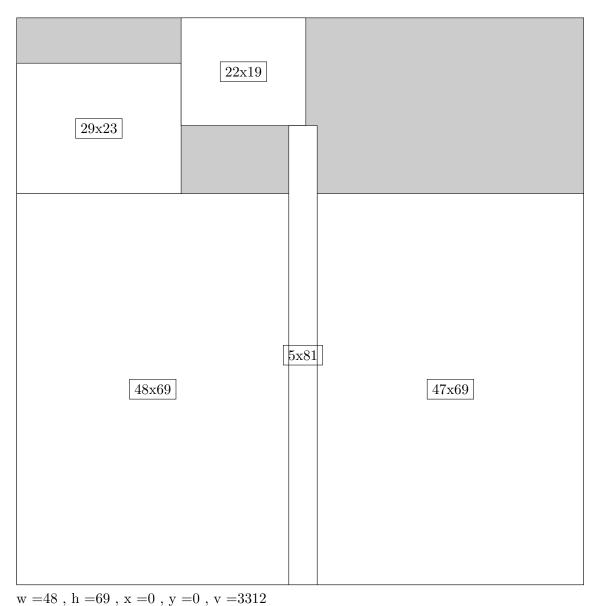
85x16		
55x83	23x69	21x69

$$\le -55$$
 , h =
83 , x =
0 , y =
0 , v =
4565

$$\le =23$$
 , h =69 , x =55 , y =0 , v =1587

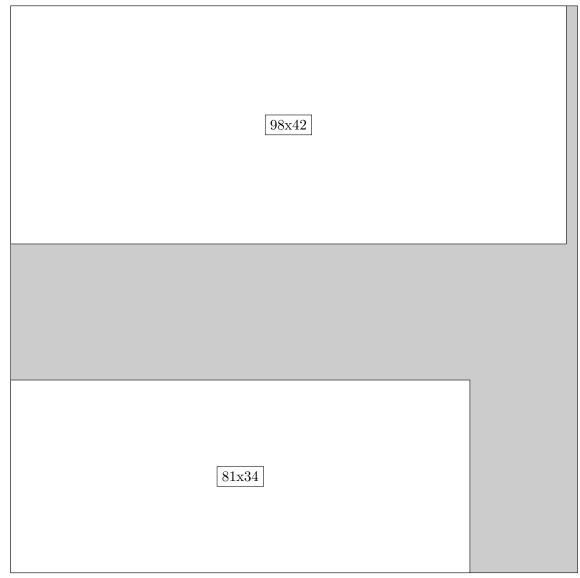
$$\le =21$$
 , h =69 , x =78 , y =0 , v =1449

$$\le =85$$
 , h =16 , x =0 , y =83 , v =1360

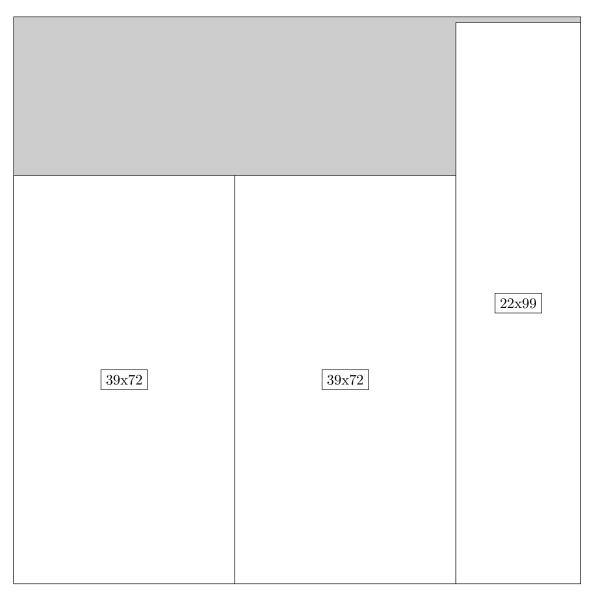


w =48, h =69, x =0, y =0, v =3312 w =47, h =69, x =53, y =0, v =3243 w =29, h =23, x =0, y =69, v =667 w =22, h =19, x =29, y =81, v =418

 $w=\!5$, $h=\!81$, $x=\!48$, $y=\!0$, $v=\!405$

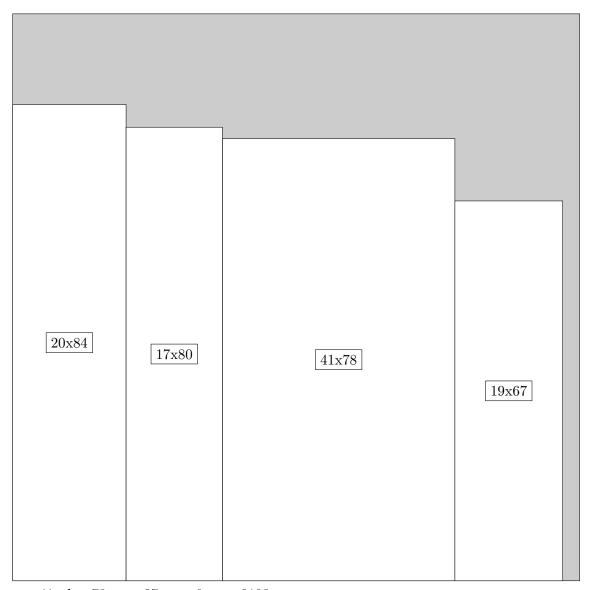


$$\begin{array}{l} w = \! 98 \ , \ h = \! 42 \ , \ x = \! 0 \ , \ y = \! 58 \ , \ v = \! 4116 \\ w = \! 81 \ , \ h = \! 34 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2754 \end{array}$$



 $\begin{array}{l} w = \! 39 \ , \ h = \! 72 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2808 \\ w = \! 39 \ , \ h = \! 72 \ , \ x = \! 39 \ , \ y = \! 0 \ , \ v = \! 2808 \end{array}$

w = 22 , h = 99 , x = 78 , y = 0 , v = 2178

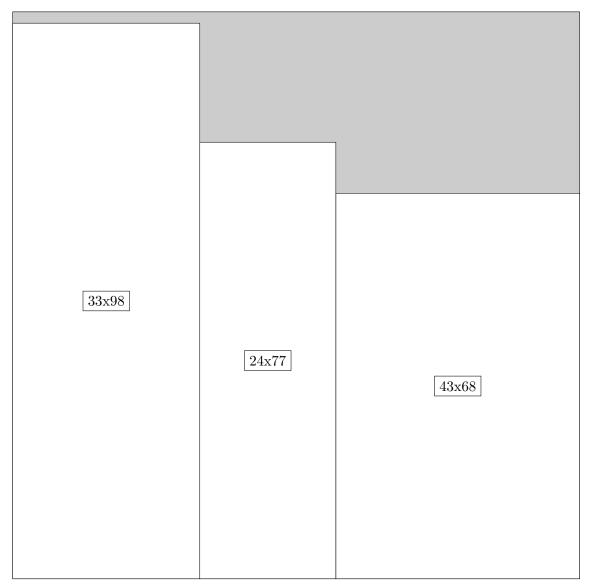


 $\le =41$, h=78 , x=37 , y=0 , v=3198

 $\le =20$, h=84 , x=0 , y=0 , v=1680

 $\le =17$, h =80 , x =20 , y =0 , v =1360

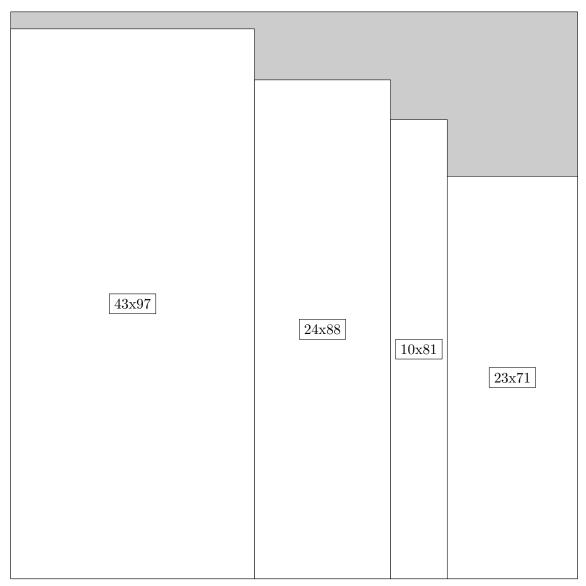
 \mathbf{w} =19 , h =67 , x =78 , y =0 , v =1273



$$w = 33$$
, $h = 98$, $x = 0$, $y = 0$, $v = 3234$

$$\le =43$$
 , h =68 , x =57 , y =0 , v =2924

$$\mathbf{w}$$
 =24 , h =77 , x =33 , y =0 , v =1848

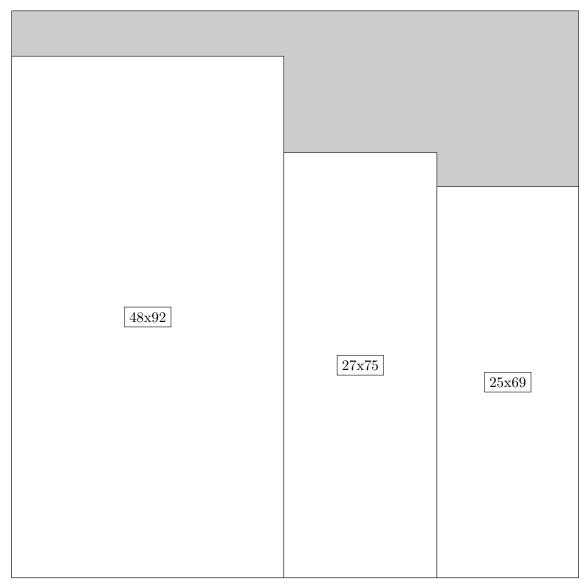


 \mathbf{w} =43 , \mathbf{h} =97 , \mathbf{x} =0 , \mathbf{y} =0 , \mathbf{v} =4171

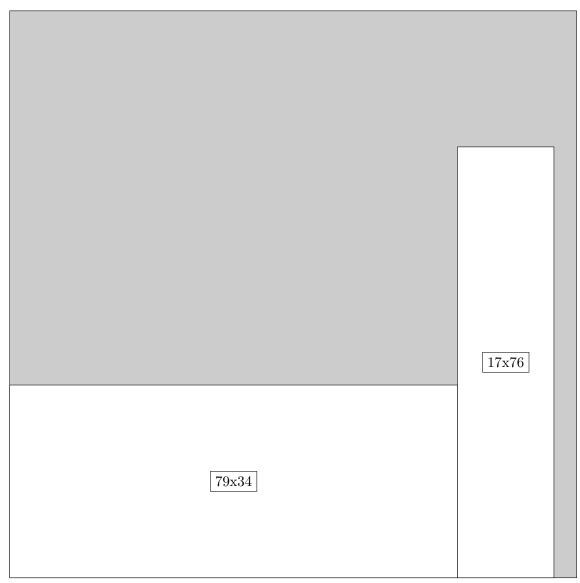
 $\le =24$, h =88 , x =43 , y =0 , v =2112

 $\le =23$, h =71 , x =77 , y =0 , v =1633

 \mathbf{w} =10 , h =81 , x =67 , y =0 , v =810



$$\begin{array}{l} w = \! 48 \ , \ h = \! 92 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4416 \\ w = \! 27 \ , \ h = \! 75 \ , \ x = \! 48 \ , \ y = \! 0 \ , \ v = \! 2025 \\ w = \! 25 \ , \ h = \! 69 \ , \ x = \! 75 \ , \ y = \! 0 \ , \ v = \! 1725 \end{array}$$



$$\begin{array}{c} w = 79 \ , \ h = 34 \ , \ x = 0 \ , \ y = 0 \ , \ v = 2686 \\ w = 17 \ , \ h = 76 \ , \ x = 79 \ , \ y = 0 \ , \ v = 1292 \\ \end{array}$$