$ClassName: \ Class_08.2bp-28$

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>170000</u> InS: <u>136674</u> Rate: <u>0.804</u> UB: <u>17</u> LB0: <u>17</u>

LB: $\underline{17}$ LBWithCut: $\underline{17}$ NodeCut: $\underline{0}$

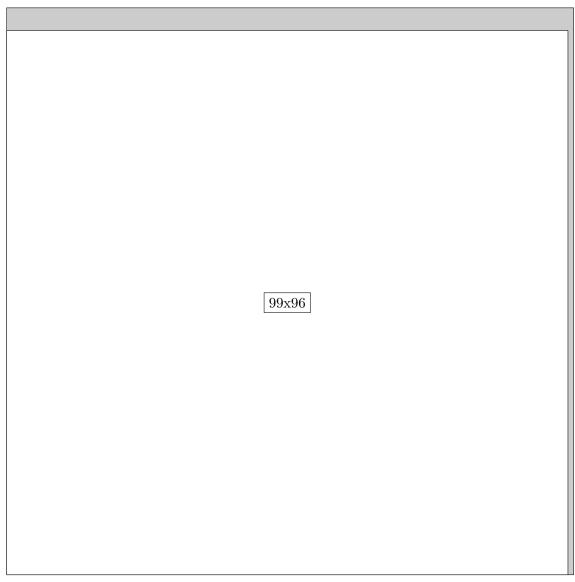
 $\operatorname{ExtendedNodeCnt}$: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{17}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

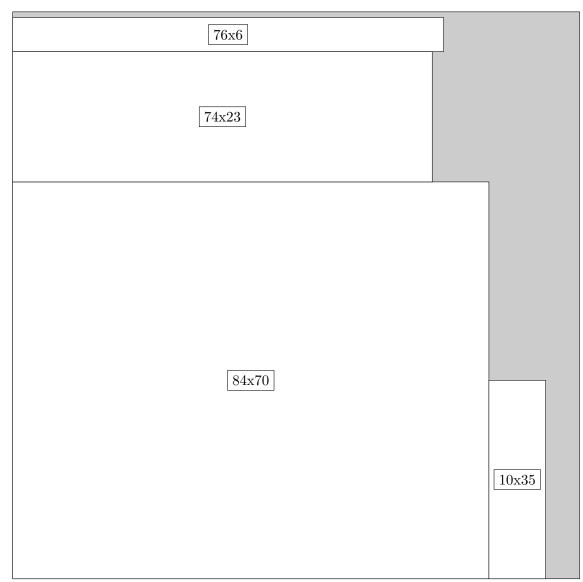
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{120.020 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 120.161 s



 $\overline{\rm w}$ =99 , h =96 , x =0 , y =0 , v =9504

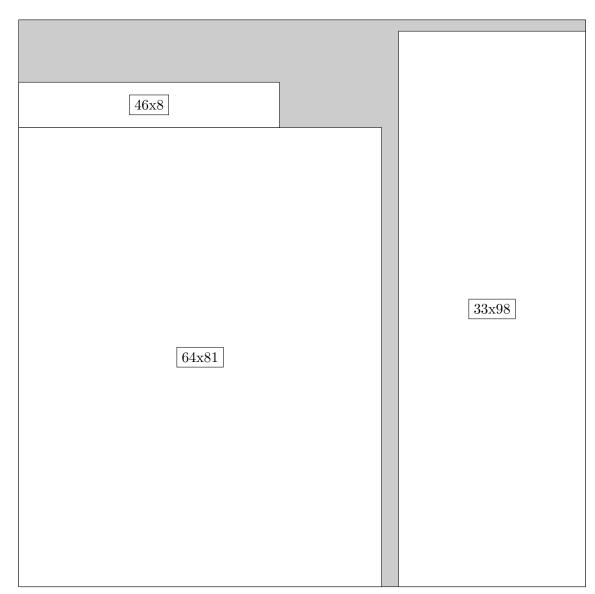


$$\le =84$$
 , h =70 , x =0 , y =0 , v =5880

$$\le =74$$
 , h =23 , x =0 , y =70 , v =1702

$$\le -76$$
 , h =
6 , x =
0 , y =
93 , v =
456

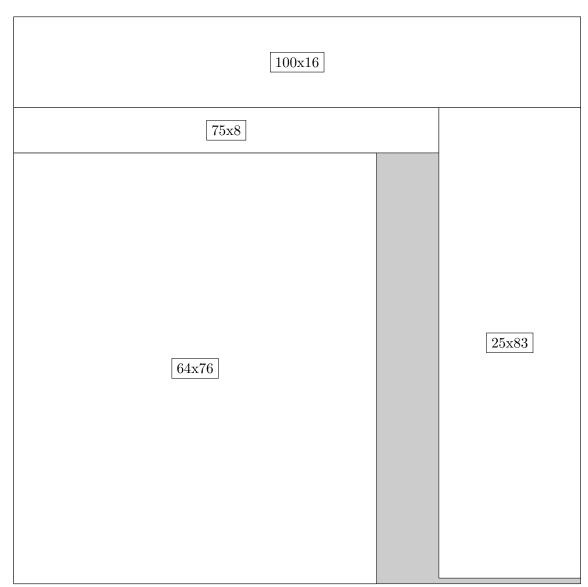
$$\mathbf{w}$$
 =10 , h =35 , x =84 , y =0 , v =350



$$w = 64$$
, $h = 81$, $x = 0$, $y = 0$, $v = 5184$

$$\le =33$$
 , h =98 , x =67 , y =0 , v =3234

$$\le =46$$
 , h =8 , x =0 , y =81 , v =368

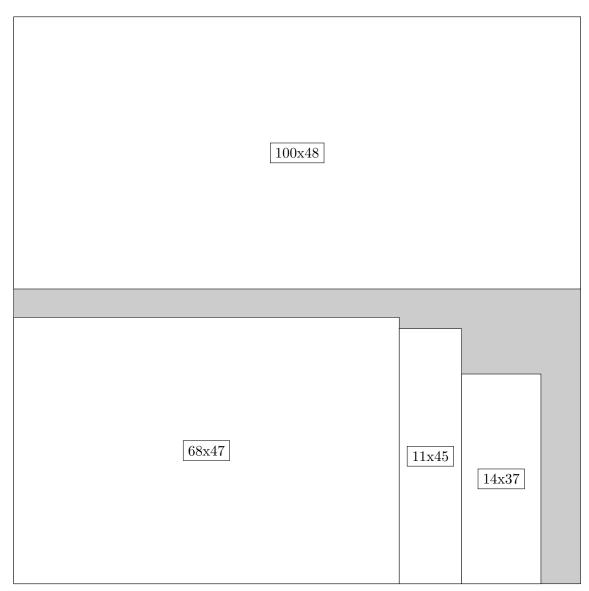


 $\le =64$, h =76 , x =0 , y =0 , v =4864

 $\le =75$, h =8 , x =0 , y =76 , v =600

 $\le =25$, h =83 , x =75 , y =1 , v =2075

 $\le =100$, h =16 , x =0 , y =84 , v =1600

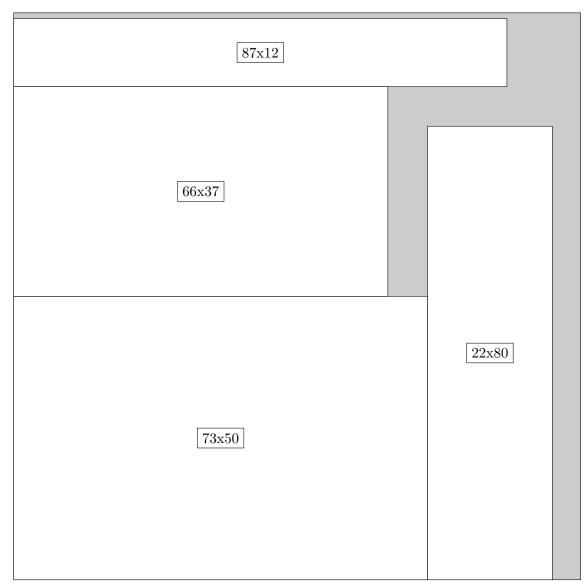


$$w = 100$$
 , $h = 48$, $x = 0$, $y = 52$, $v = 4800$

$$\le =68$$
 , h =47 , x =0 , y =0 , v =3196

$$\le =14$$
 , h =37 , x =79 , y =0 , v =518

$$\mathbf{w}$$
 =11 , h =45 , x =68 , y =0 , v =495

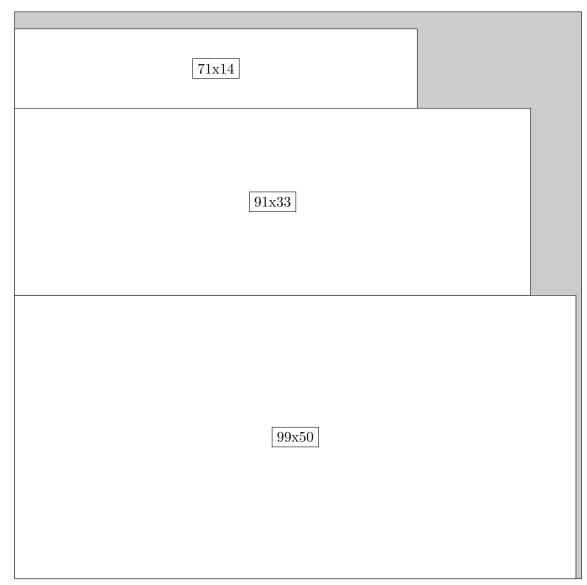


$$\mathbf{w}$$
 =73 , h =50 , x =0 , y =0 , v =3650

$$\le =66$$
 , h =37 , x =0 , y =50 , v =2442

$$\le =22$$
 , h =80 , x =73 , y =0 , v =1760

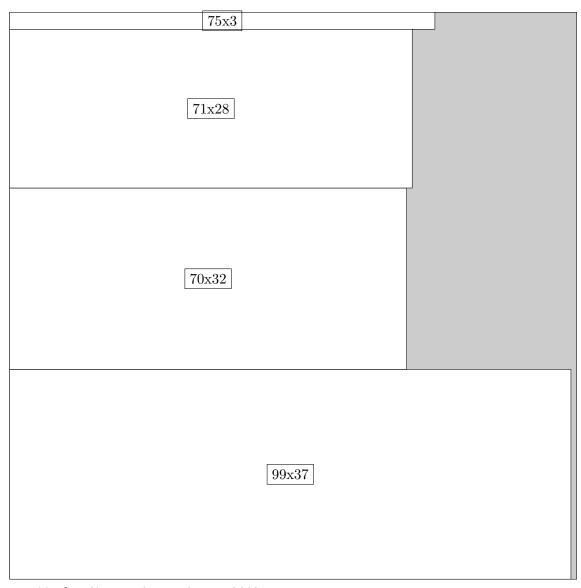
$$\le =87$$
 , h =12 , x =0 , y =87 , v =1044



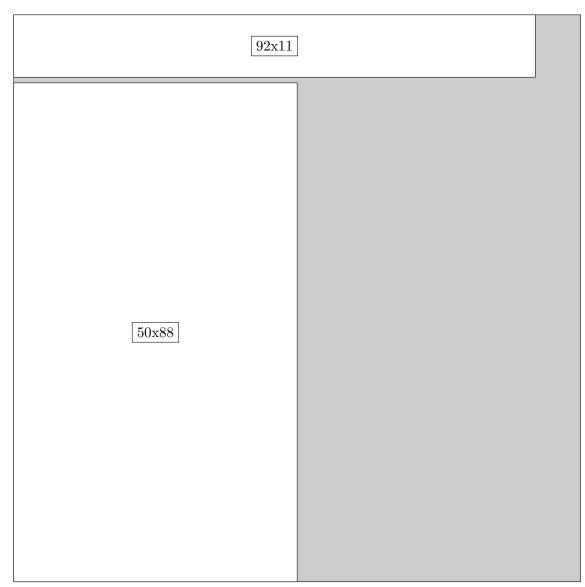
$$w = 99$$
, $h = 50$, $x = 0$, $y = 0$, $v = 4950$

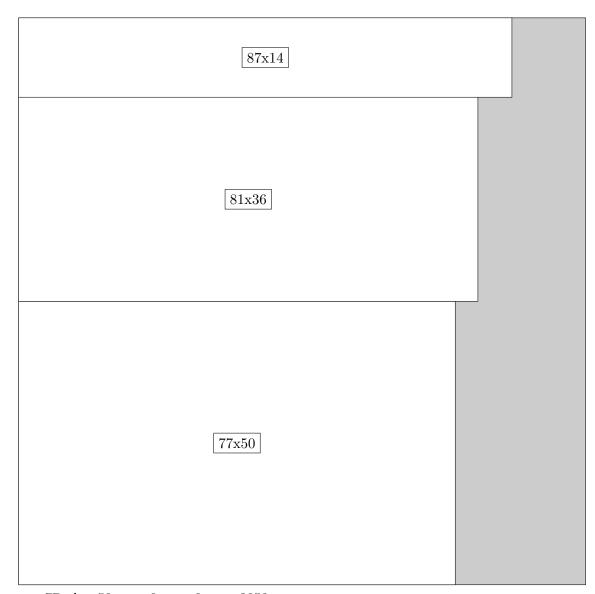
$$\le =91$$
 , h =33 , x =0 , y =50 , v =3003

$$\le =71$$
 , h =14 , x =0 , y =83 , v =994



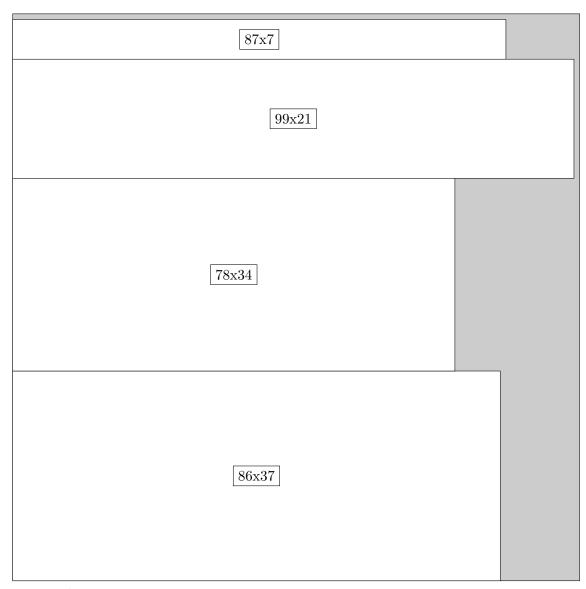
$$\begin{array}{l} w = 99 \ , \ h = 37 \ , \ x = 0 \ , \ y = 0 \ , \ v = 3663 \\ w = 70 \ , \ h = 32 \ , \ x = 0 \ , \ y = 37 \ , \ v = 2240 \\ w = 71 \ , \ h = 28 \ , \ x = 0 \ , \ y = 69 \ , \ v = 1988 \\ w = 75 \ , \ h = 3 \ , \ x = 0 \ , \ y = 97 \ , \ v = 225 \end{array}$$





$$\begin{array}{l} w = \!\!\! 77 \ , \ h = \!\!\! 50 \ , \ x = \!\!\! 0 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 3850 \\ w = \!\!\! 81 \ , \ h = \!\!\! 36 \ , \ x = \!\!\! 0 \ , \ y = \!\!\! 50 \ , \ v = \!\!\! 2916 \end{array}$$

$$w = 87$$
, $h = 14$, $x = 0$, $y = 86$, $v = 1218$

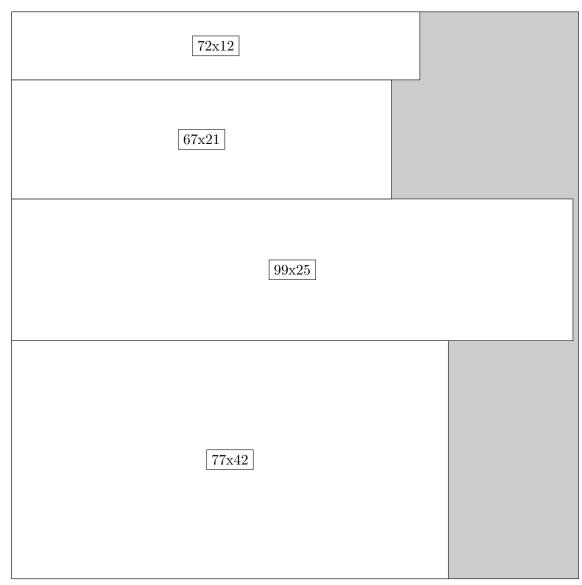


$$\le =86$$
 , h =37 , x =0 , y =0 , v =3182

$$\le -78$$
 , h =34 , x =0 , y =37 , v =2652

$$\le =99$$
 , h =21 , x =0 , y =71 , v =2079

$$\le =87$$
 , h =7 , x =0 , y =92 , v =609

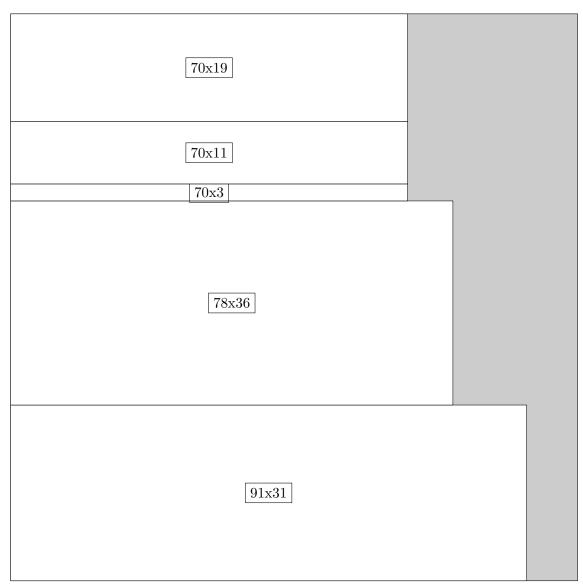


$$\mathbf{w}$$
 =77 , h =42 , x =0 , y =0 , v =3234

$$\le =99$$
 , h =25 , x =0 , y =42 , v =2475

$$\le =67$$
 , h =21 , x =0 , y =67 , v =1407

$$\le =72$$
 , $h=12$, $x=0$, $y=88$, $v=864$



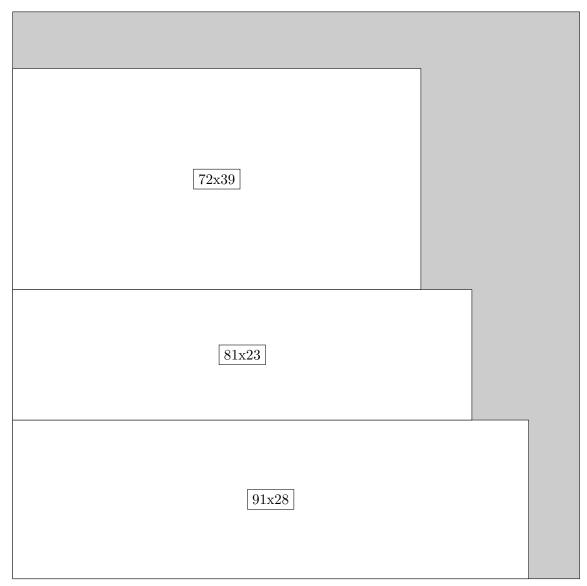
$$w = 91$$
, $h = 31$, $x = 0$, $y = 0$, $v = 2821$

$$\le -78$$
 , h =36 , x =0 , y =31 , v =2808

$$\mathbf{w}=\!70$$
 , $\mathbf{h}=\!3$, $\mathbf{x}=\!0$, $\mathbf{y}=\!\!67$, $\mathbf{v}=\!\!210$

$$\mathbf{w}$$
 =70 , h =11 , x =0 , y =70 , v =770

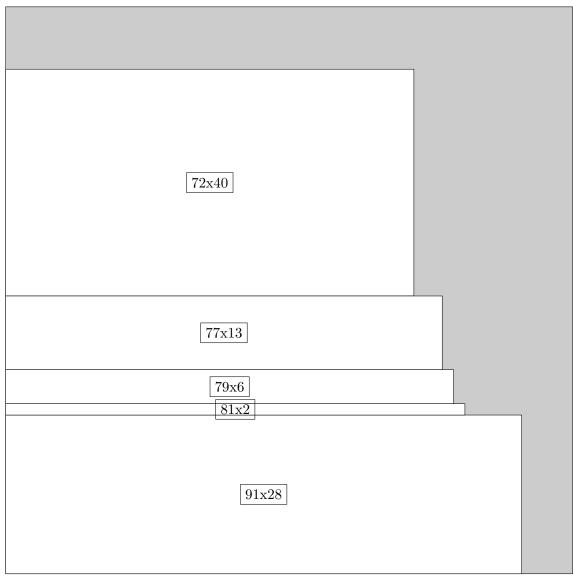
$$\mathbf{w}$$
 =70 , h =19 , x =0 , y =81 , v =1330



$$w = 72$$
, $h = 39$, $x = 0$, $y = 51$, $v = 2808$

$$\le =91$$
 , h =28 , x =0 , y =0 , v =2548

$$\le =81$$
 , h =23 , x =0 , y =28 , v =1863



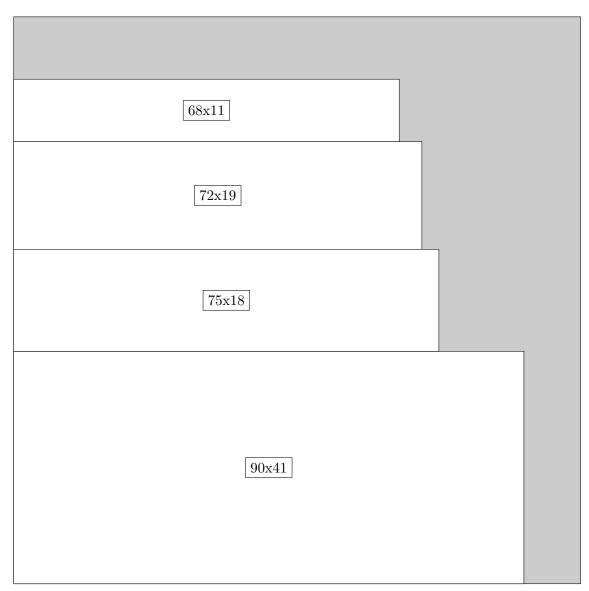
$$w = 72$$
, $h = 40$, $x = 0$, $y = 49$, $v = 2880$

$$\le =91$$
 , h =28 , x =0 , y =0 , v =2548

$$\le =77$$
 , h =13 , x =0 , y =36 , v =1001

$$\mathbf{w}$$
 =79 , h =6 , x =0 , y =30 , v =474

$$\le =81$$
 , h =2 , x =0 , y =28 , v =162



$$w = \! 90 \; , \; h = \! 41 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 3690$$

$$w = 72$$
, $h = 19$, $x = 0$, $y = 59$, $v = 1368$

$$\le =75$$
 , h =18 , x =0 , y =41 , v =1350

$$\mathbf{w}$$
 =68 , h =11 , x =0 , y =78 , v =748



$$\le =89$$
 , h =44 , x =0 , y =4 , v =3916

$$\le =73$$
 , h =32 , x =0 , y =48 , v =2336

$$\le =90$$
 , h =4 , x =0 , y =0 , v =360