$ClassName: \ Class_08.2bp-26$

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>140000</u> InS: <u>121459</u> Rate: <u>0.868</u> UB: <u>14</u> LB0: <u>14</u>

LBWithCut: $\underline{\mathbf{14}}$ NodeCut: $\underline{\mathbf{0}}$

LB: **14**

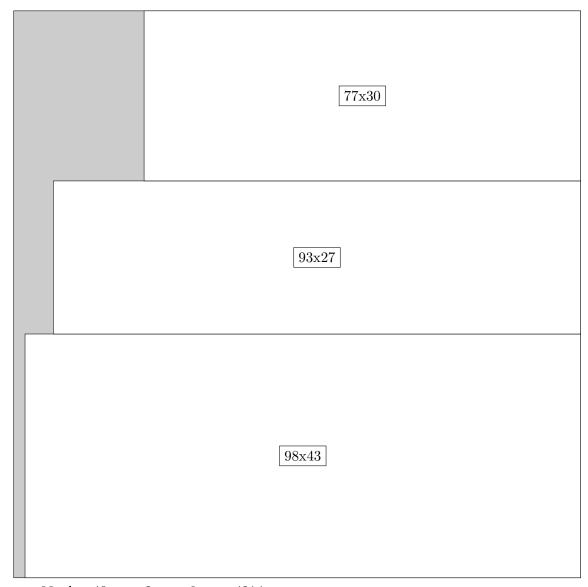
 $\operatorname{ExtendedNodeCnt}$: $\underline{\mathbf{1}}$

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

isOpt: **true**

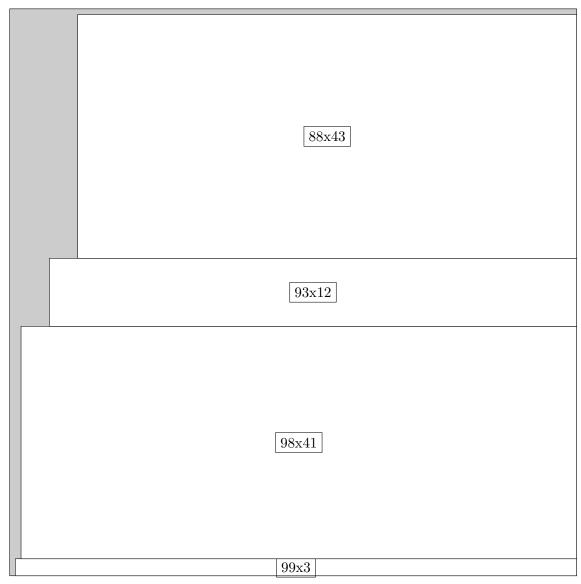
TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.094 sTotalTime: 600.329 s



$$\begin{array}{l} w = \! 98 \; , \; h = \! 43 \; , \; x = \! 2 \; , \; y = \! 0 \; , \; v = \! 4214 \\ w = \! 93 \; , \; h = \! 27 \; , \; x = \! 7 \; , \; y = \! 43 \; , \; v = \! 2511 \end{array}$$

 $\le =77$, h =30 , x =23 , y =70 , v =2310

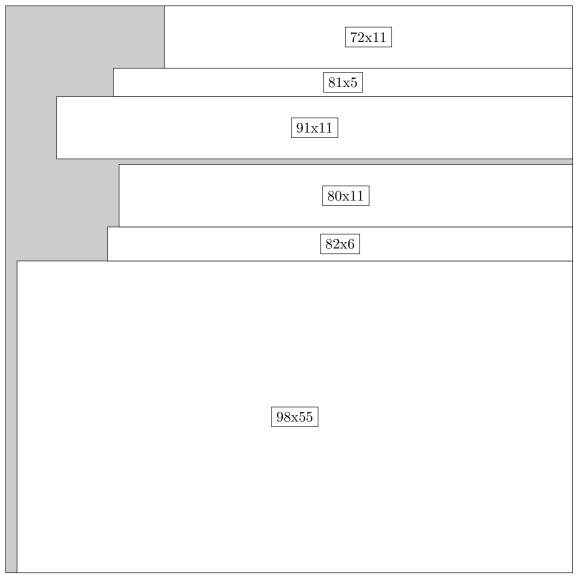


$$\le =99$$
 , h =3 , x =1 , y =0 , v =
297

$$\le =98$$
 , $h=41$, $x=2$, $y=3$, $v=4018$

$$\le =93$$
 , h =12 , x =7 , y =44 , v =1116

$$\le =88$$
 , $h=43$, $x=12$, $y=56$, $v=3784$



$$w = 98$$
, $h = 55$, $x = 2$, $y = 0$, $v = 5390$

$$\le =82$$
 , h =6 , x =18 , y =55 , v =492

$$\le =80$$
 , h =11 , x =20 , y =61 , v =880

$$\le =91$$
 , $h=11$, $x=9$, $y=73$, $v=1001$

$$w$$
 =81 , h =5 , x =19 , y =84 , v =405

$$\mathbf{w}$$
 =72 , h =11 , x =28 , y =89 , v =792

75x4	
75x4	
67x38	
71x4	
74x49	24x92

$$w=24$$
 , $h=92$, $x=76$, $y=0$, $v=2208$

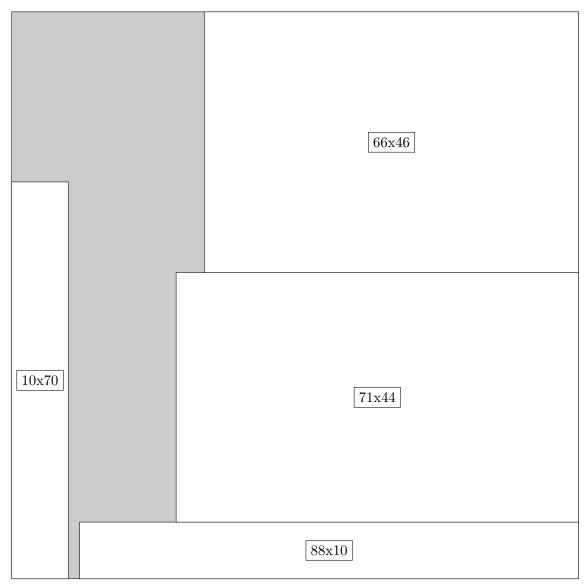
$$\le =74$$
 , h =49 , x =2 , y =0 , v =3626

$$w$$
 =71 , h =4 , x =5 , y =49 , v =284

$$\le =67$$
 , h =38 , x =9 , y =53 , v =2546

$$w=\!75$$
 , $h=\!4$, $x=\!25$, $y=\!92$, $v=\!300$

$$\le =75$$
 , h =4 , x =25 , y =96 , v =300

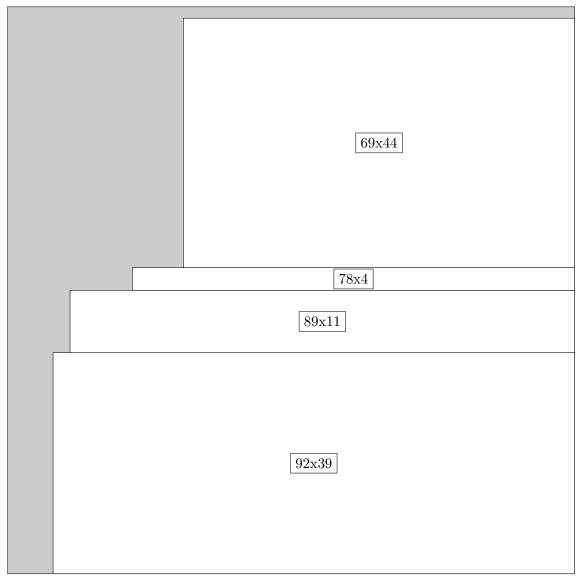


$$w$$
 =88 , h =10 , x =12 , y =0 , v =880

$$\le =71$$
 , h =44 , x =29 , y =10 , v =3124

$$\le =66$$
 , h =46 , x =34 , y =54 , v =3036

$$\mathbf{w}$$
 =10 , h =70 , x =0 , y =0 , v =700

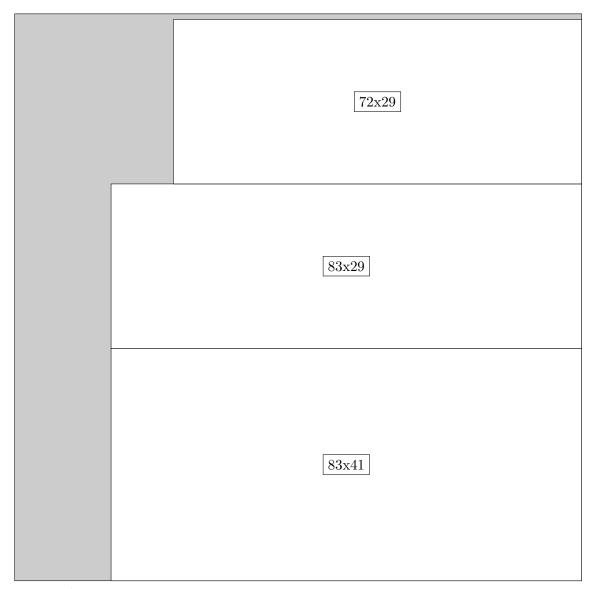


$$\le =92$$
 , h =39 , x =8 , y =0 , v =3588

$$\le =89$$
 , h =11 , x =11 , y =39 , v =979

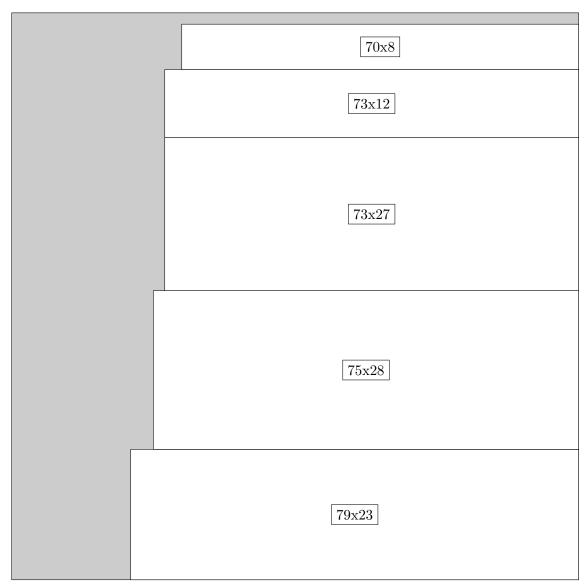
$$\le =78$$
 , h =4 , x =22 , y =50 , v =312

$$\mathbf{w}$$
 =69 , h =44 , x =31 , y =54 , v =3036



$$\begin{array}{l} w = \! 83 \ , \ h = \! 41 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 3403 \\ w = \! 83 \ , \ h = \! 29 \ , \ x = \! 17 \ , \ y = \! 41 \ , \ v = \! 2407 \end{array}$$

$$\le =72$$
 , h =29 , x =28 , y =70 , v =2088

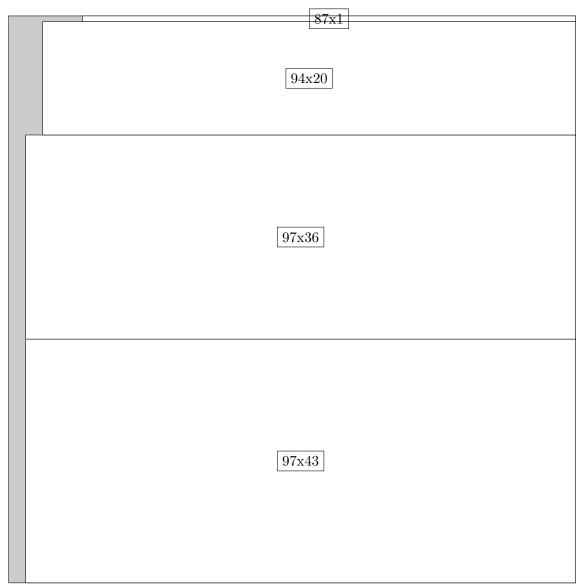


$$w = 79 \; , \; h = 23 \; , \; x = 21 \; , \; y = 0 \; , \; v = 1817$$

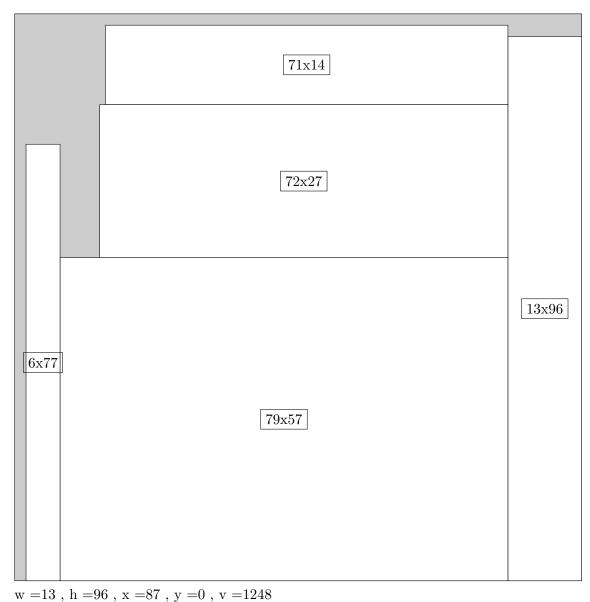
$$\le =75$$
 , h =28 , x =25 , y =23 , v =2100

$$w$$
 =73 , h =12 , x =27 , y =78 , v =876

$$w$$
 =70 , h =8 , x =30 , y =90 , v =560

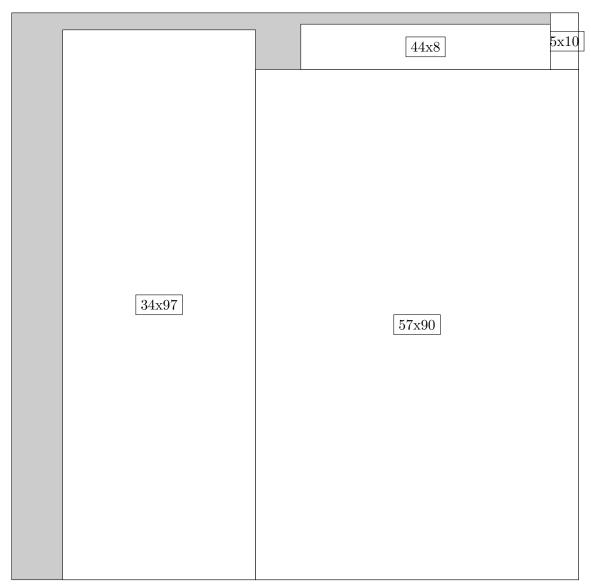


$$\begin{array}{l} w = \! 97 \; , \; h = \! 43 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 4171 \\ w = \! 97 \; , \; h = \! 36 \; , \; x = \! 3 \; , \; y = \! 43 \; , \; v = \! 3492 \\ w = \! 94 \; , \; h = \! 20 \; , \; x = \! 6 \; , \; y = \! 79 \; , \; v = \! 1880 \\ w = \! 87 \; , \; h = \! 1 \; , \; x = \! 13 \; , \; y = \! 99 \; , \; v = \! 87 \end{array}$$



$$w$$
 =71 , h =14 , x =16 , y =84 , v =994

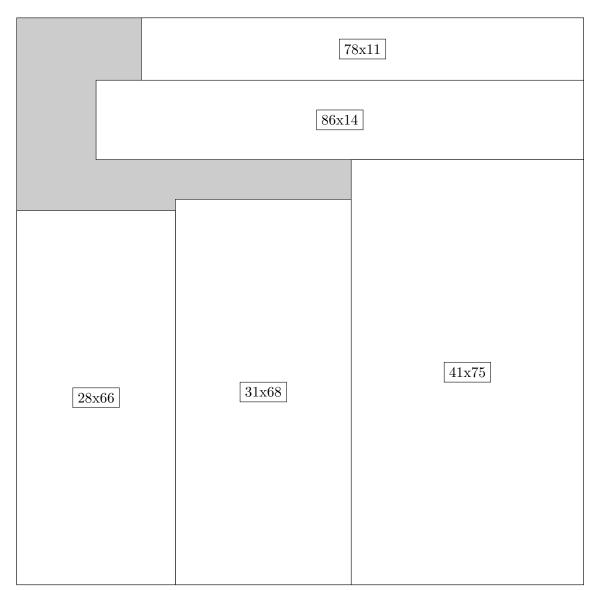
$$\mathbf{w}$$
 =6 , h =77 , x =2 , y =0 , v =462



 $\le =57$, h =90 , x =43 , y =0 , v =5130 w =5 , h =10 , x =95 , y =90 , v =50

 $\le =44$, h =8 , x =51 , y =90 , v =352

 $\mathbf{w}=\!34$, $\mathbf{h}=\!97$, $\mathbf{x}=\!9$, $\mathbf{y}=\!0$, $\mathbf{v}=\!3298$



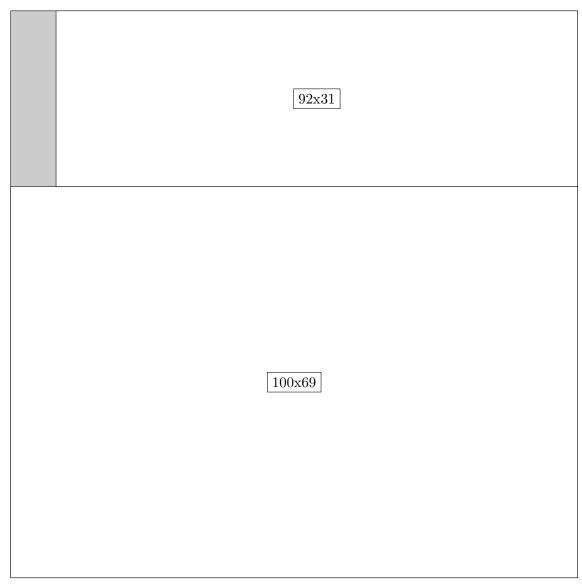
$$w = 41$$
, $h = 75$, $x = 59$, $y = 0$, $v = 3075$

$$\le =31$$
 , $h=68$, $x=28$, $y=0$, $v=2108$

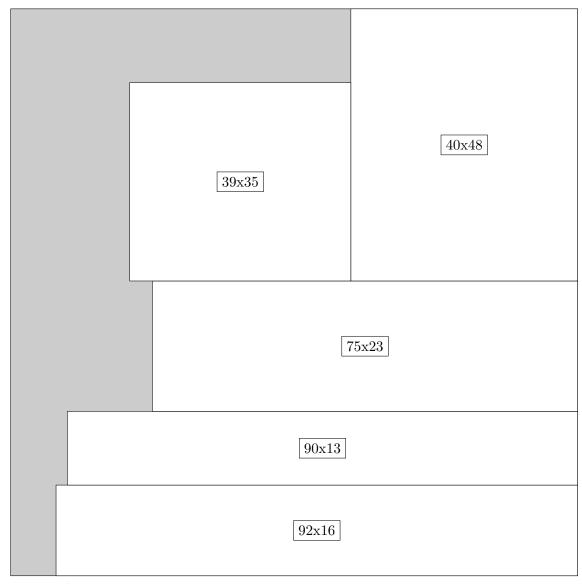
$$\le =28$$
 , h =66 , x =0 , y =0 , v =1848

$$\le =86$$
 , $h=14$, $x=14$, $y=75$, $v=1204$

$$w$$
 =78 , h =11 , x =22 , y =89 , v =858



$$\begin{array}{c} w = \! 100 \; , \; h = \! 69 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 6900 \\ w = \! 92 \; , \; h = \! 31 \; , \; x = \! 8 \; , \; y = \! 69 \; , \; v = \! 2852 \end{array}$$



$$\le =92$$
 , h =16 , x =8 , y =0 , v =1472

$$\le =90$$
 , h =13 , x =10 , y =16 , v =1170

$$\le =75$$
 , h =23 , x =25 , y =29 , v =1725

$$\le =40$$
 , h =48 , x =60 , y =52 , v =1920

$$\le =39$$
 , h =35 , x =21 , y =52 , v =1365