$ClassName: \ Class_08.2bp-26$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: **59** Num: **60** OutS: 140000InS: 121459Rate: $\underline{0.868}$ UB: <u>14</u>

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

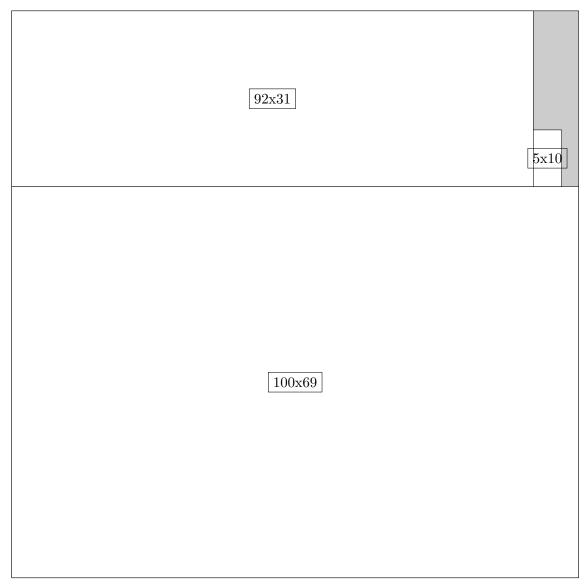
LBWithCut: 14 NodeCut: 0

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

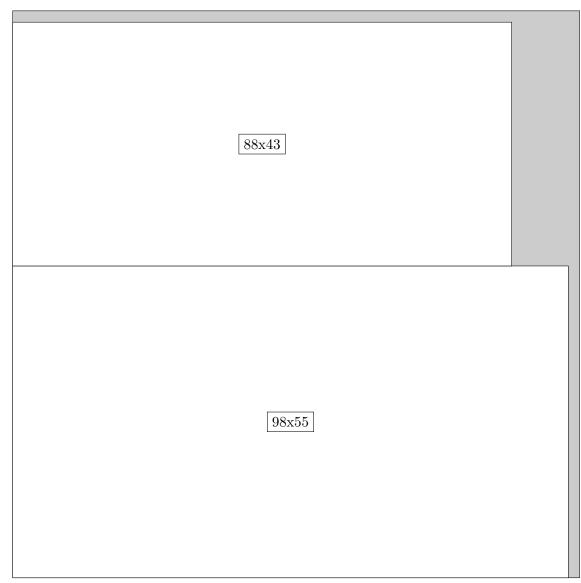
GenNodeCnt: $\mathbf{1}$ PrimalNode: $\mathbf{0}$ ColumnCount: 14 $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

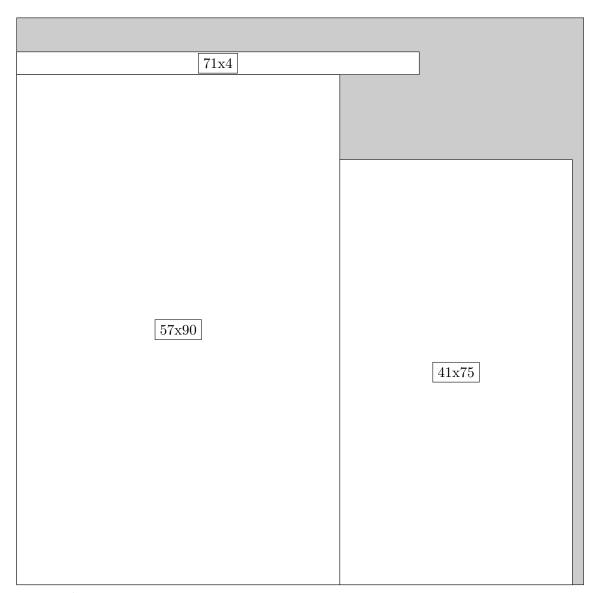
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{0.050 \text{ s}}$ TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.062 sTotalTime: 0.175 s

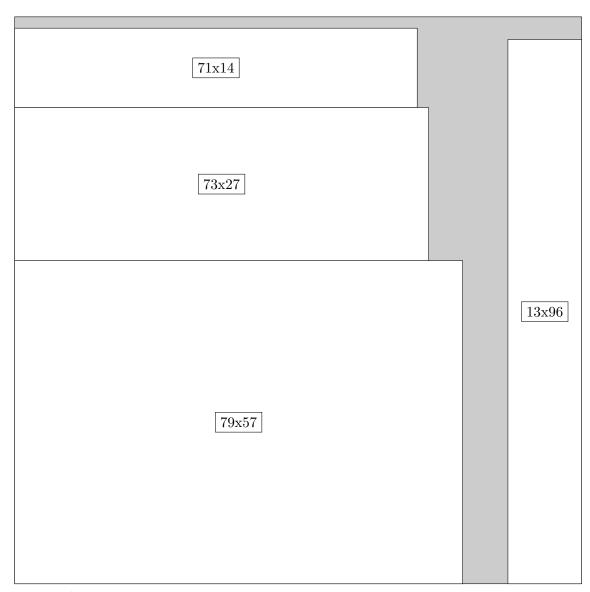


$$\begin{array}{l} w = \! 100 \ , \ h = \! 69 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6900 \\ w = \! 92 \ , \ h = \! 31 \ , \ x = \! 0 \ , \ y = \! 69 \ , \ v = \! 2852 \\ w = \! 5 \ , \ h = \! 10 \ , \ x = \! 92 \ , \ y = \! 69 \ , \ v = \! 50 \end{array}$$





$$\begin{array}{l} w = \! 57 \ , \ h = \! 90 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5130 \\ w = \! 41 \ , \ h = \! 75 \ , \ x = \! 57 \ , \ y = \! 0 \ , \ v = \! 3075 \\ w = \! 71 \ , \ h = \! 4 \ , \ x = \! 0 \ , \ y = \! 90 \ , \ v = \! 284 \end{array}$$

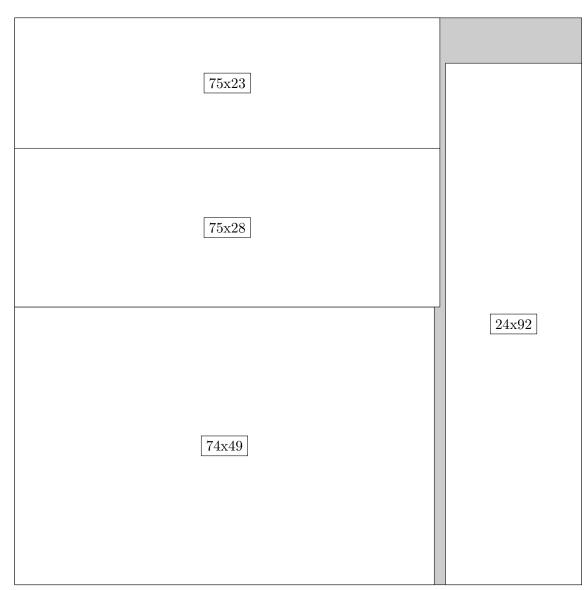


$$\le =79$$
 , h =57 , x =0 , y =0 , v =4503

$$w = 73$$
, $h = 27$, $x = 0$, $y = 57$, $v = 1971$

$$\le =13$$
 , h =96 , x =87 , y =0 , v =1248

$$w$$
 =71 , h =14 , x =0 , y =84 , v =994

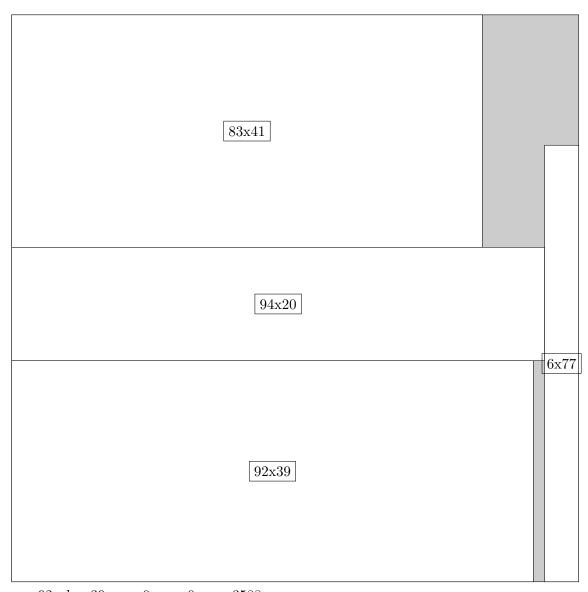


$$\mathbf{w}$$
 =74 , h =49 , x =0 , y =0 , v =3626

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

$$\le -75$$
 , h =28 , x =0 , y =49 , v =2100

$$\le -75$$
 , h =
23 , x =
0 , y =
77 , v =
1725

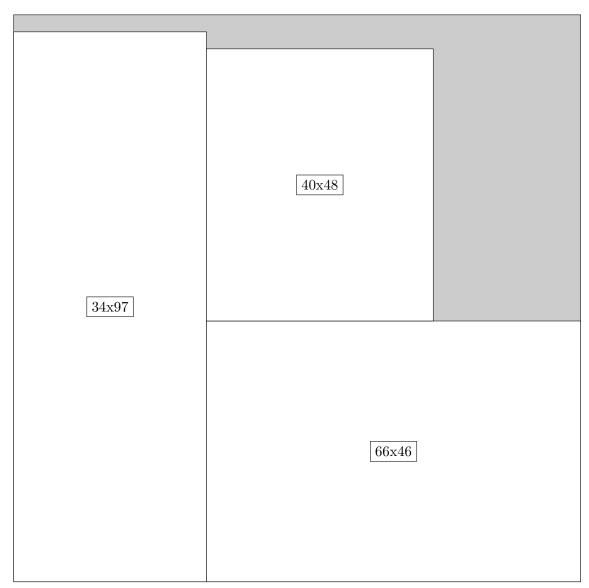


$$\le =92$$
 , h =39 , x =0 , y =0 , v =3588

$$\le =83$$
 , h =41 , x =0 , y =59 , v =3403

$$\le =94$$
 , h =20 , x =0 , y =39 , v =1880

$$\mathbf{w}=\!6$$
 , $\mathbf{h}=\!77$, $\mathbf{x}=\!94$, $\mathbf{y}=\!0$, $\mathbf{v}=\!462$



$$\le =34$$
 , h =97 , x =0 , y =0 , v =3298

$$\le =66$$
 , h =46 , x =34 , y =0 , v =3036

$$\le =40$$
 , h =48 , x =34 , y =46 , v =1920

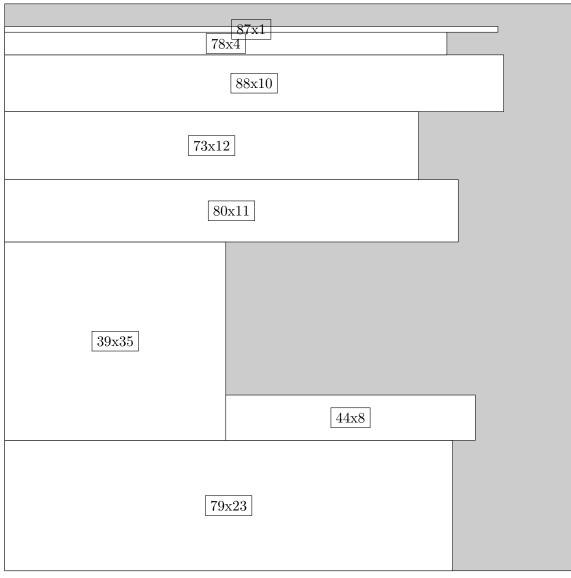


$$\mathbf{w}$$
 =71 , h =44 , x =0 , y =0 , v =3124

$$\le =72$$
 , h =29 , x =0 , y =44 , v =2088

$$\le =72$$
 , h =27 , x =0 , y =73 , v =1944

$$\mathbf{w}$$
 =28 , h =66 , x =72 , y =0 , v =1848



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

$$\le =39$$
 , h =35 , x =0 , y =23 , v =1365

$$\le =44$$
 , h =8 , x =39 , y =23 , v =352

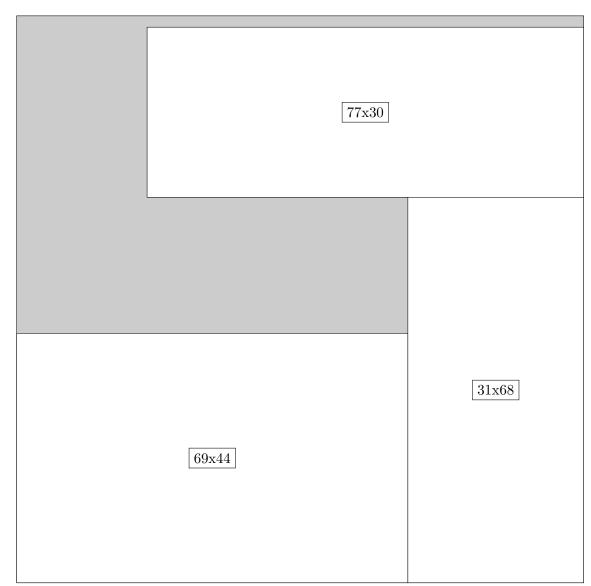
$$\le =80$$
 , h =11 , x =0 , y =58 , v =880

$$\le =73$$
 , h =12 , x =0 , y =69 , v =876

$$\le =88$$
 , h =10 , x =0 , y =81 , v =880

$$\mathbf{w}$$
 =78 , h =4 , x =0 , y =91 , v =312

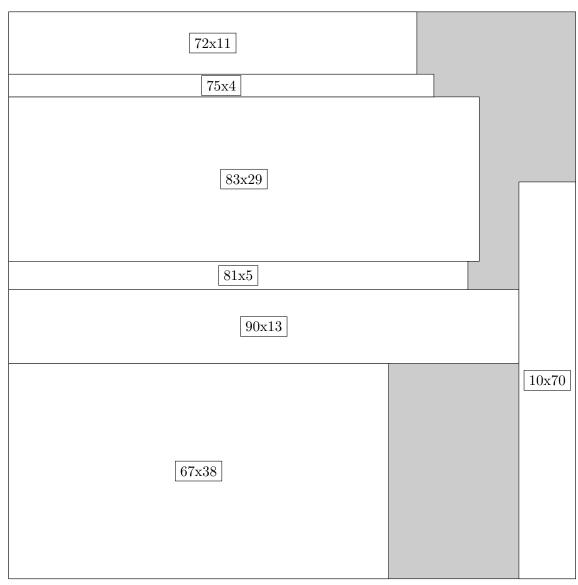
$$w$$
 =87 , h =1 , x =0 , y =95 , v =87



$$\le =69$$
 , h =44 , x =0 , y =0 , v =3036

$$\le =77$$
 , h =30 , x =23 , y =68 , v =2310

$$\le =31$$
 , $h=68$, $x=69$, $y=0$, $v=2108$



$$w = 67$$
, $h = 38$, $x = 0$, $y = 0$, $v = 2546$

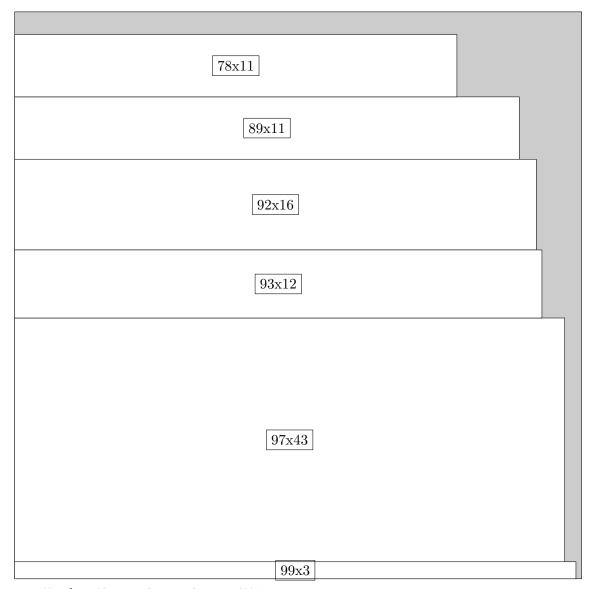
$$w = 83$$
, $h = 29$, $x = 0$, $y = 56$, $v = 2407$

$$\le =90$$
 , h =13 , x =0 , y =38 , v =1170

$$\mathbf{w}$$
 =72 , h =11 , x =0 , y =89 , v =792

$$\le =10$$
 , h =70 , x =90 , y =0 , v =700

$$\begin{array}{l} w = \! 81 \; , \; h = \! 5 \; , \; x = \! 0 \; , \; y = \! 51 \; , \; v = \! 405 \\ w = \! 75 \; , \; h = \! 4 \; , \; x = \! 0 \; , \; y = \! 85 \; , \; v = \! 300 \\ \end{array}$$



$$\le =97$$
 , h =43 , x =0 , y =3 , v =4171

$$\le =89$$
 , h =11 , x =0 , y =74 , v =979

$$\le =92$$
 , h =16 , x =0 , y =58 , v =1472

$$\le =93$$
 , $h=12$, $x=0$, $y=46$, $v=1116$

$$\le =78$$
 , $h=11$, $x=0$, $y=85$, $v=858$

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

70x8 75x4 82x6 91x11 93x2798x43

$$w = 98$$
, $h = 43$, $x = 0$, $y = 0$, $v = 4214$

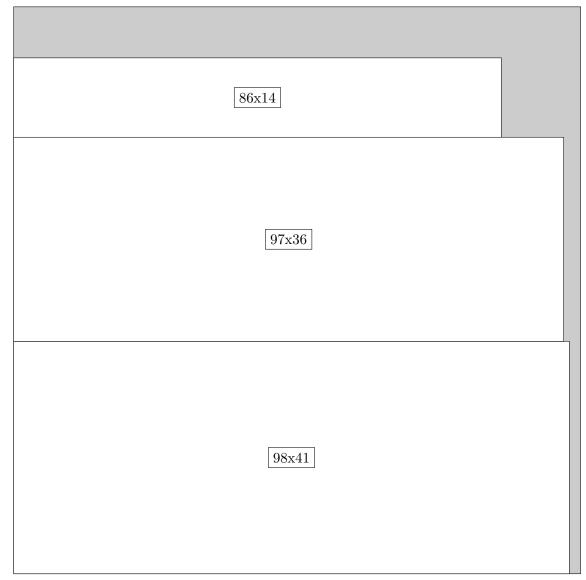
$$w = 93$$
, $h = 27$, $x = 0$, $y = 43$, $v = 2511$

$$\le =91$$
 , $h=11$, $x=0$, $y=70$, $v=1001$

$$\le =70$$
 , h =8 , x =0 , y =91 , v =
560

$$\le =82$$
 , h =6 , x =0 , y =81 , v =492

$$w = 75$$
, $h = 4$, $x = 0$, $y = 87$, $v = 300$



$$\begin{array}{l} w = \! 98 \ , \ h = \! 41 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4018 \\ w = \! 97 \ , \ h = \! 36 \ , \ x = \! 0 \ , \ y = \! 41 \ , \ v = \! 3492 \\ w = \! 86 \ , \ h = \! 14 \ , \ x = \! 0 \ , \ y = \! 77 \ , \ v = \! 1204 \end{array}$$