${\bf ClassName:}\ {\bf Class_10.2bp\text{-}36}$

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

TypeNum: <u>80</u> Num: <u>80</u> OutS: <u>140000</u> InS: <u>133537</u> Rate: <u>0.954</u> UB: <u>14</u> LB0: <u>14</u>

 $\begin{array}{c} \overline{\text{LBWithCut: } \underline{\mathbf{14}}} \\ \text{NodeCut: } \underline{\mathbf{0}} \end{array}$

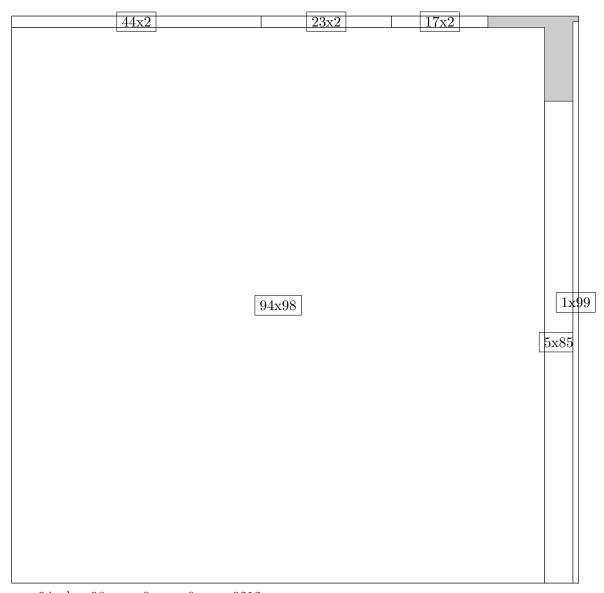
LB: **14**

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.140 s

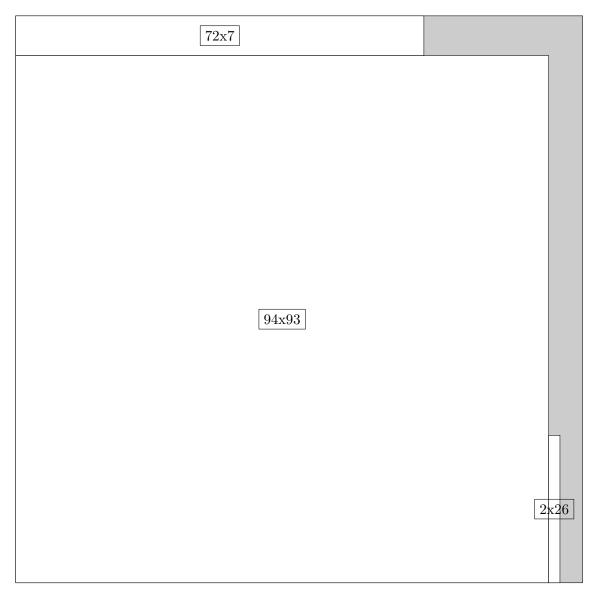


 $\begin{array}{l} w = \! 94 \; , \; h = \! 98 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 9212 \\ w = \! 5 \; , \; h = \! 85 \; , \; x = \! 94 \; , \; y = \! 0 \; , \; v = \! 425 \\ w = \! 1 \; , \; h = \! 99 \; , \; x = \! 99 \; , \; y = \! 0 \; , \; v = \! 99 \end{array}$

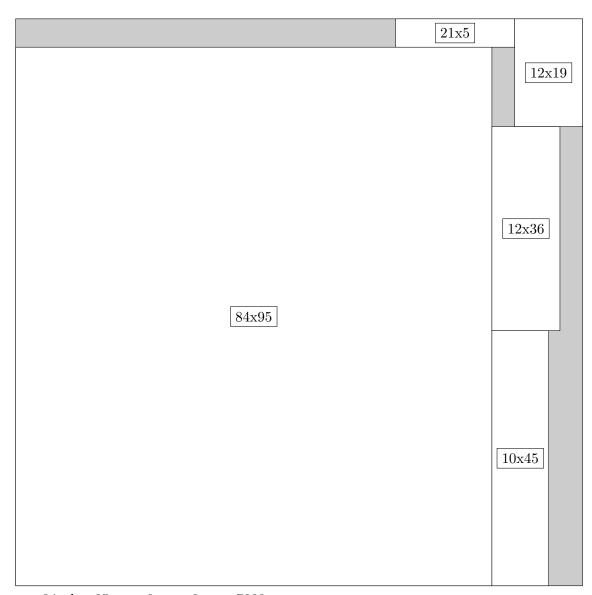
 \mathbf{w} =44 , h =2 , x =0 , y =98 , v =88

 $\le =23$, h =2 , x =44 , y =98 , v =46

 $\le =17$, h =2 , x =67 , y =98 , v =34



$$\begin{array}{l} w = 94 \ , \ h = 93 \ , \ x = 0 \ , \ y = 0 \ , \ v = 8742 \\ w = 72 \ , \ h = 7 \ , \ x = 0 \ , \ y = 93 \ , \ v = 504 \\ w = 2 \ , \ h = 26 \ , \ x = 94 \ , \ y = 0 \ , \ v = 52 \end{array}$$



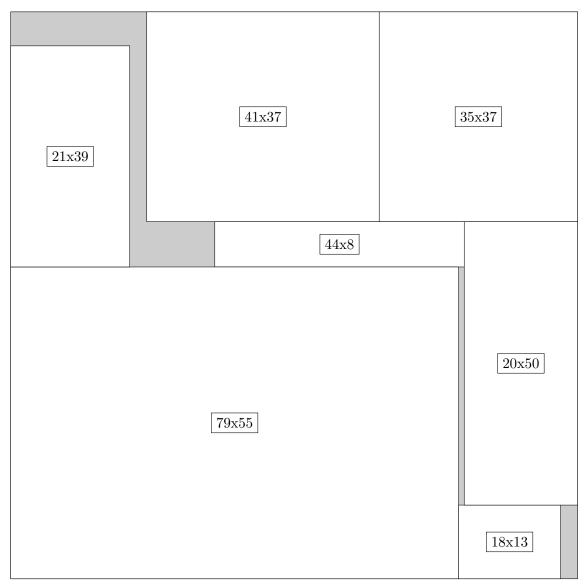
 $\le =84$, h =95 , x =0 , y =0 , v =7980

 $\le =10$, h=45 , x=84 , y=0 , v=450

 $\le =12$, h =36 , x =84 , y =45 , v =432

 $\le =12$, h=19 , x=88 , y=81 , v=228

 $\le =21$, h=5 , x=67 , y=95 , v=105



$$w = 18$$
, $h = 13$, $x = 79$, $y = 0$, $v = 234$

$$w$$
 =20 , h =50 , x =80 , y =13 , v =1000

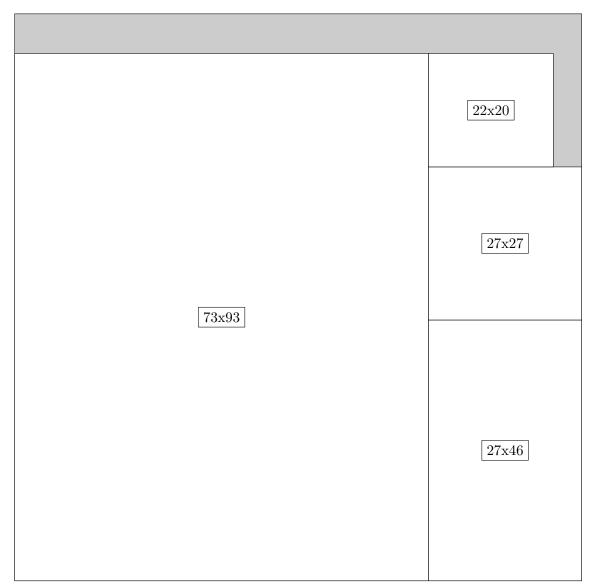
$$\le =44$$
 , h =8 , x =36 , y =55 , v =352

$$\le =35$$
 , h =37 , x =65 , y =63 , v =1295

$$\le =79$$
 , h =
55 , x =0 , y =
0 , v =
4345

$$\le =21$$
 , $h=39$, $x=0$, $y=55$, $v=819$

$$w = 41$$
, $h = 37$, $x = 24$, $y = 63$, $v = 1517$

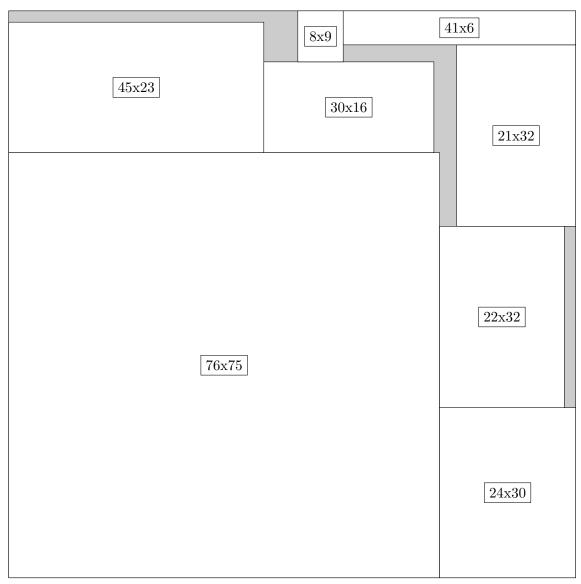


$$\mathbf{w}$$
 =73 , h =93 , x =0 , y =0 , v =6789

$$\le =27$$
 , h =46 , x =73 , y =0 , v =1242

$$\le =27$$
 , h =27 , x =73 , y =46 , v =729

$$\le =22$$
 , h =20 , x =73 , y =73 , v =440



$$w = 76$$
, $h = 75$, $x = 0$, $y = 0$, $v = 5700$

$$\mathbf{w}$$
 =45 , h =23 , x =0 , y =75 , v =1035

$$\le =24$$
 , $h=30$, $x=76$, $y=0$, $v=720$

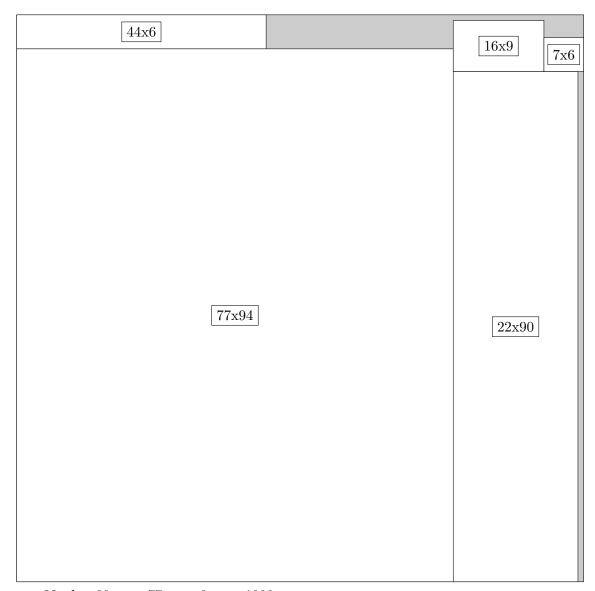
$$\le =22$$
 , h =32 , x =76 , y =30 , v =704

$$w$$
 =21 , h =32 , x =79 , y =62 , v =672

$$\le =30$$
 , h =16 , x =45 , y =75 , v =480

$$\le =41$$
 , $h=6$, $x=\!59$, $y=\!94$, $v=\!246$

$$w$$
 =8 , h =9 , x =51 , y =91 , v =72



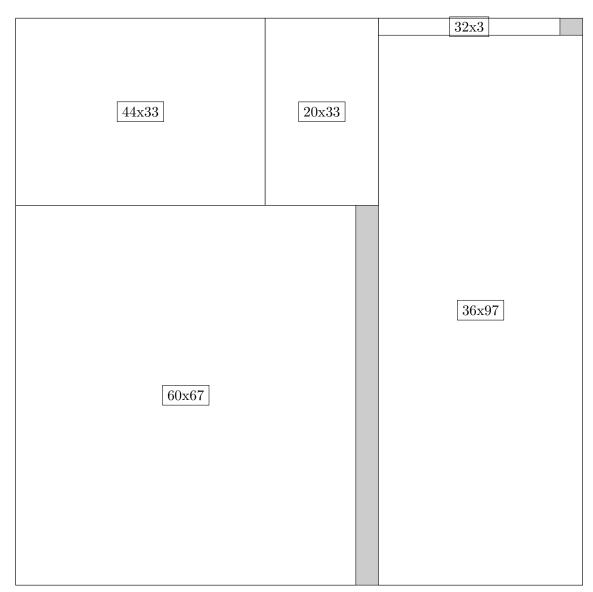
$$\le =22$$
 , h =90 , x =77 , y =0 , v =1980

$$\le =44$$
 , h =6 , x =0 , y =94 , v =264

$$\mathbf{w}$$
 =77 , h =94 , x =0 , y =0 , v =7238

$$w$$
 =16 , h =9 , x =77 , y =90 , v =144

$$w = 7$$
, $h = 6$, $x = 93$, $y = 90$, $v = 42$



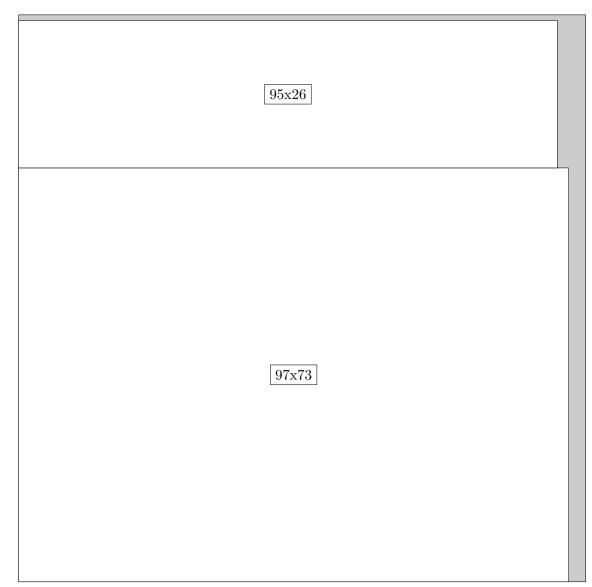
$$\le =60$$
 , $h=67$, $x=0$, $y=0$, $v=4020$

$$\le =36$$
 , h =97 , x =64 , y =0 , v =3492

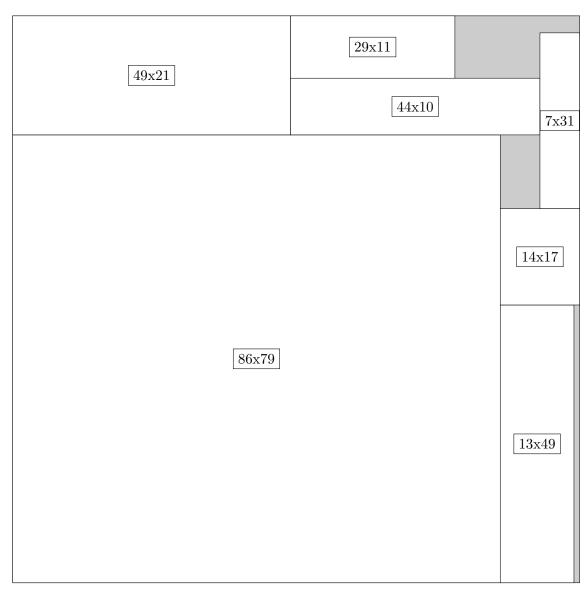
$$\mathbf{w}=\!44$$
 , $\mathbf{h}=\!33$, $\mathbf{x}=\!0$, $\mathbf{y}=\!67$, $\mathbf{v}=\!1452$

$$\le =20$$
 , h =33 , x =44 , y =67 , v =660

$$\le =32$$
 , h =3 , x =64 , y =97 , v =96



$$\begin{array}{l} w = \! 97 \ , \ h = \! 73 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7081 \\ w = \! 95 \ , \ h = \! 26 \ , \ x = \! 0 \ , \ y = \! 73 \ , \ v = \! 2470 \end{array}$$



$$w = 86$$
, $h = 79$, $x = 0$, $y = 0$, $v = 6794$

$$\le =49$$
 , h =21 , x =0 , y =79 , v =1029

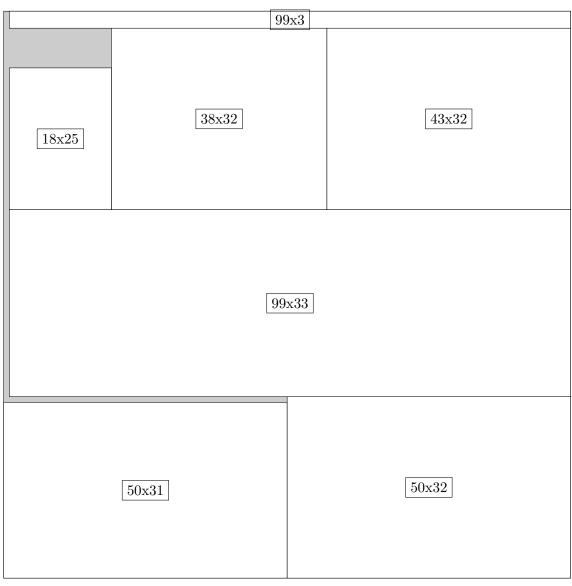
$$w = 13$$
, $h = 49$, $x = 86$, $y = 0$, $v = 637$

$$\mathbf{w}$$
 =44 , h =10 , x =49 , y =79 , v =440

$$w$$
 =29 , h =11 , x =49 , y =89 , v =319

$$w=\!14$$
 , $h=\!17$, $x=\!86$, $y=\!49$, $v=\!238$

$$w$$
 =7 , h =31 , x =93 , y =66 , v =217



$$\le =50$$
 , h =31 , x =0 , y =0 , v =1550

$$\le =50$$
 , h =32 , x =50 , y =0 , v =1600

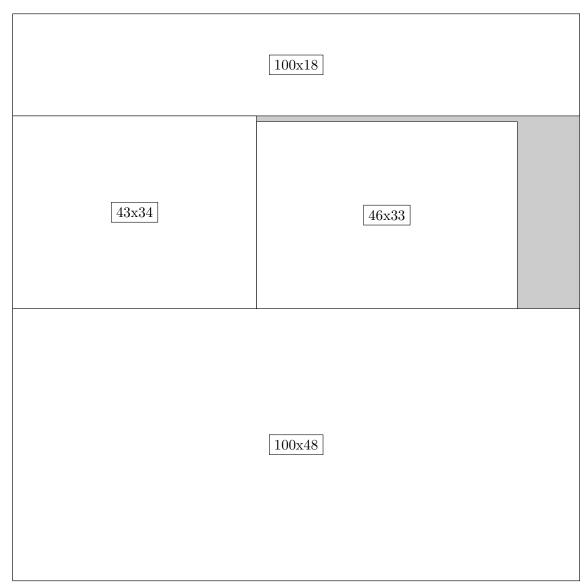
$$\le =99$$
 , h =33 , x =1 , y =32 , v =3267

$$w = 43$$
, $h = 32$, $x = 57$, $y = 65$, $v = 1376$

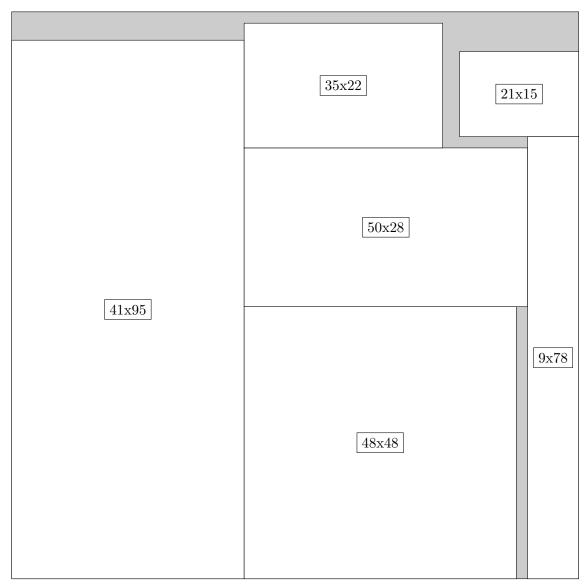
$$\le =38$$
 , $h=32$, $x=19$, $y=65$, $v=1216$

$$\le =18$$
 , h =25 , x =1 , y =65 , v =450

$$\le =99$$
 , h =3 , x =1 , y =97 , v =297



$$\begin{array}{l} w = & 100 \ , \ h = & 48 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 4800 \\ w = & 100 \ , \ h = & 18 \ , \ x = & 0 \ , \ y = & 82 \ , \ v = & 1800 \\ w = & 46 \ , \ h = & 33 \ , \ x = & 43 \ , \ y = & 48 \ , \ v = & 1518 \\ w = & 43 \ , \ h = & 34 \ , \ x = & 0 \ , \ y = & 48 \ , \ v = & 1462 \end{array}$$



$$w = 41$$
, $h = 95$, $x = 0$, $y = 0$, $v = 3895$

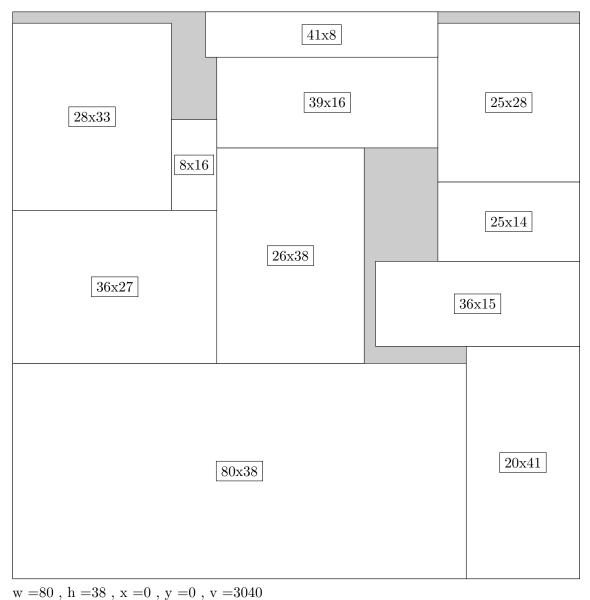
$$\le =48$$
 , $h=48$, $x=41$, $y=0$, $v=2304$

$$\le =50$$
 , h =28 , x =41 , y =48 , v =1400

$$\mathbf{w}$$
 =9 , h =78 , x =91 , y =0 , v =702

$$w=\!35$$
 , $h=\!22$, $x=\!41$, $y=\!76$, $v=\!770$

$$w$$
 =21 , h =15 , x =79 , y =78 , v =315



$$w = 26$$
, $h = 38$, $x = 36$, $y = 38$, $v = 988$

$$w$$
 =28 , h =33 , x =0 , y =65 , v =924

$$\begin{array}{l} w = 20 \ , \ h = \!\! 41 \ , \ x = \!\! 80 \ , \ y = \!\! 0 \ , \ v = \!\! 820 \\ w = \!\! 39 \ , \ h = \!\! 16 \ , \ x = \!\! 36 \ , \ y = \!\! 76 \ , \ v = \!\! 624 \end{array}$$

$$w = 36$$
, $h = 16$, $x = 56$, $y = 16$, $v = 524$
 $w = 36$, $h = 15$, $x = 64$, $y = 41$, $v = 540$

$$w = 25$$
, $h = 14$, $x = 75$, $y = 56$, $v = 350$

$$w = 25$$
, $h = 28$, $x = 75$, $y = 70$, $v = 700$

$$w = 41$$
, $h = 8$, $x = 34$, $y = 92$, $v = 328$