${\bf ClassName:}~{\bf Class_10.2bp\text{-}35}$

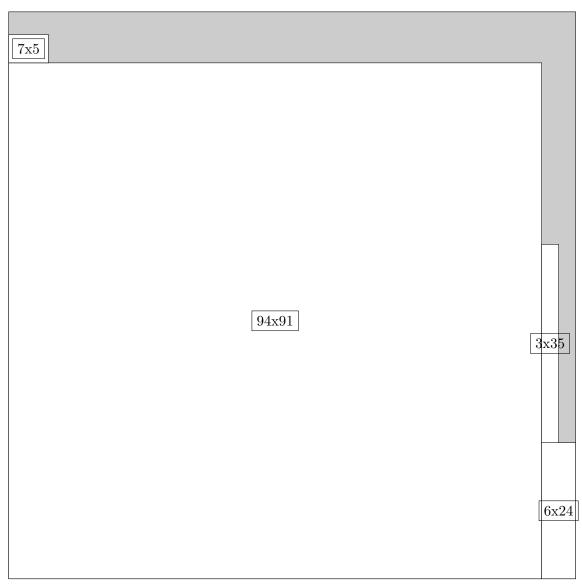
BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: <u>80</u>
Num: <u>80</u>
OutS: <u>130000</u>
InS: <u>122105</u>
Rate: <u>0.939</u>
UB: <u>13</u>
LB0: <u>13</u>
LB: <u>13</u>

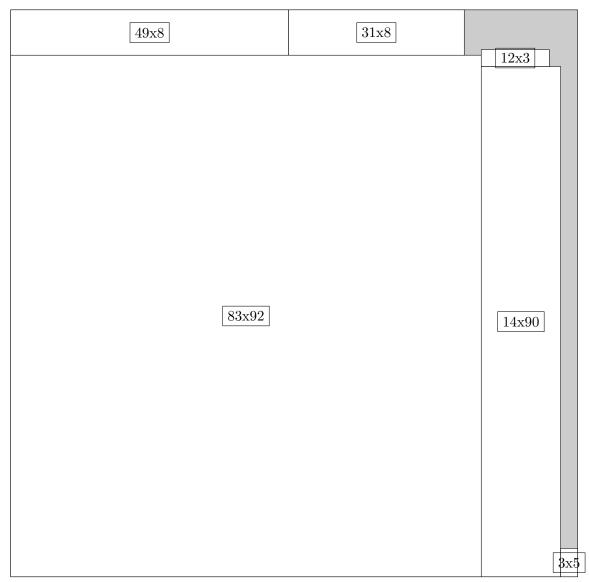
LBWithCut: $\underline{\mathbf{13}}$ NodeCut: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{13}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.094 sTotalTime: 0.156 s



 $\begin{array}{l} w = 94 \ , \ h = 91 \ , \ x = 0 \ , \ y = 0 \ , \ v = 8554 \\ w = 6 \ , \ h = 24 \ , \ x = 94 \ , \ y = 0 \ , \ v = 144 \\ w = 3 \ , \ h = 35 \ , \ x = 94 \ , \ y = 24 \ , \ v = 105 \\ w = 7 \ , \ h = 5 \ , \ x = 0 \ , \ y = 91 \ , \ v = 35 \end{array}$



$$w=\!83$$
 , $h=\!92$, $x=\!0$, $y=\!0$, $v=\!7636$

$$\le =14$$
 , h =90 , x =83 , y =0 , v =1260

$$\le =49$$
 , h =8 , x =0 , y =92 , v =392

$$\le =31$$
 , h =8 , x =49 , y =92 , v =248

$$\le =12$$
 , h =3 , x =83 , y =90 , v =36

$$\le =3$$
 , h =
5 , x =
97 , y =
0 , v =
15

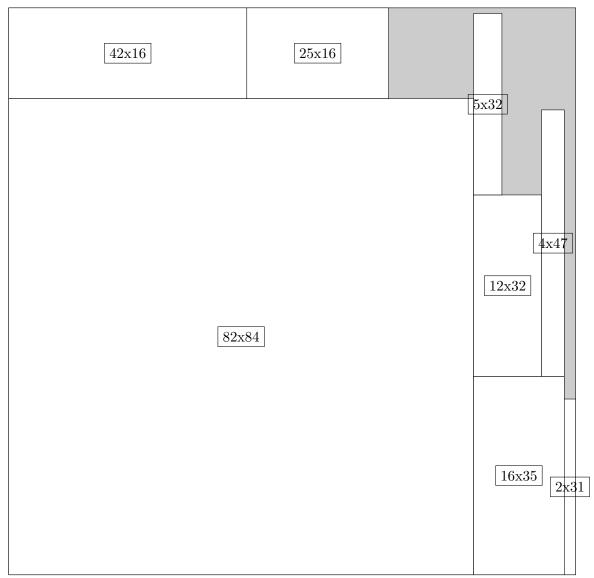
38x31	32x31	
	85x68	12x86

$$w$$
 =85 , h =68 , x =0 , y =0 , v =5780

$$\le =38$$
 , h =31 , x =0 , y =68 , v =1178

$$\le =12$$
 , h =
86 , x =
88 , y =
0 , v =
1032

$$\le =32$$
 , h =31 , x =38 , y =68 , v =992



$$\le =82$$
 , h =84 , x =0 , y =0 , v =6888

$$\le =42$$
 , $h=16$, $x=0$, $y=84$, $v=672$

$$w = 16$$
, $h = 35$, $x = 82$, $y = 0$, $v = 560$

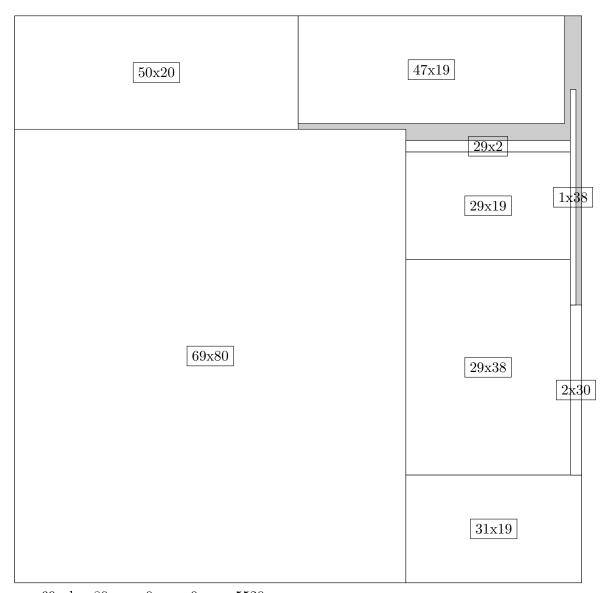
$$w = 25$$
, $h = 16$, $x = 42$, $y = 84$, $v = 400$

$$w$$
 =12 , h =32 , x =82 , y =35 , v =384

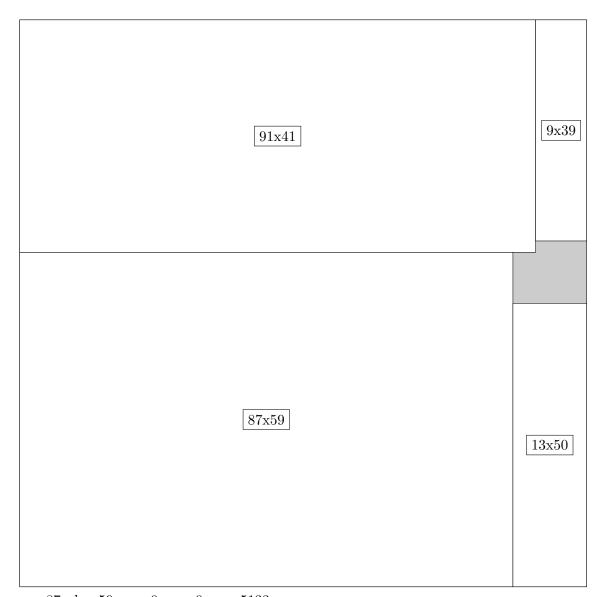
$$w=\!4$$
 , $h=\!47$, $x=\!94$, $y=\!35$, $v=\!188$

$$w$$
 =5 , h =32 , x =82 , y =67 , v =160

$$\mathbf{w}$$
 =2 , h =31 , x =98 , y =0 , v =62



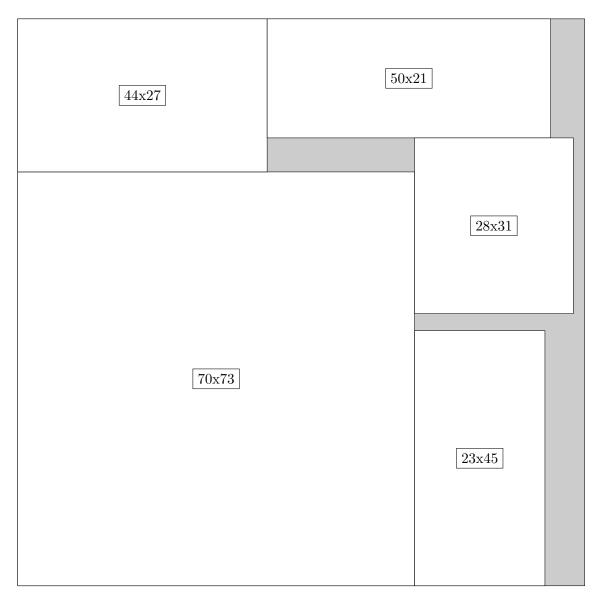
$$\begin{array}{l} w=69\;,\; h=80\;,\; x=0\;,\; y=0\;,\; v=5520\\ w=29\;,\; h=38\;,\; x=69\;,\; y=19\;,\; v=1102\\ w=50\;,\; h=20\;,\; x=0\;,\; y=80\;,\; v=1000\\ w=47\;,\; h=19\;,\; x=50\;,\; y=81\;,\; v=893\\ w=31\;,\; h=19\;,\; x=69\;,\; y=0\;,\; v=589\\ w=29\;,\; h=19\;,\; x=69\;,\; y=57\;,\; v=551\\ w=2\;,\; h=30\;,\; x=98\;,\; y=19\;,\; v=60\\ w=29\;,\; h=2\;,\; x=69\;,\; y=76\;,\; v=58\\ w=1\;,\; h=38\;,\; x=98\;,\; y=49\;,\; v=38\\ \end{array}$$



$$\begin{array}{l} w = \! 87 \; , \; h = \! 59 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5133 \\ w = \! 91 \; , \; h = \! 41 \; , \; x = \! 0 \; , \; y = \! 59 \; , \; v = \! 3731 \end{array}$$

$$\le =13$$
 , h =50 , x =87 , y =0 , v =650

$$\le =9$$
 , h =39 , x =91 , y =61 , v =351



$$w$$
 =70 , h =73 , x =0 , y =0 , v =5110

$$\mathbf{w}=\!\!44$$
 , $\mathbf{h}=\!\!27$, $\mathbf{x}=\!\!0$, $\mathbf{y}=\!\!73$, $\mathbf{v}=\!\!1188$

$$\le =50$$
 , h =21 , x =44 , y =79 , v =1050

$$\le =23$$
 , h =45 , x =70 , y =0 , v =1035

$$\le =28$$
 , h =31 , x =70 , y =48 , v =868

49x39	29x36	22x67
78x61		22x33

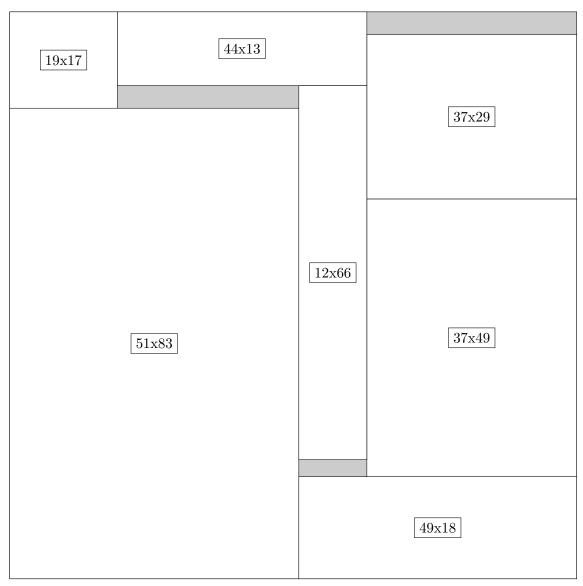
$$w = 78$$
, $h = 61$, $x = 0$, $y = 0$, $v = 4758$

$$\le =49$$
 , h =39 , x =0 , y =61 , v =1911

$$\le =22$$
 , h =67 , x =78 , y =33 , v =1474

$$\le =29$$
 , h =36 , x =49 , y =61 , v =1044

$$\le =22$$
 , h =33 , x =78 , y =0 , v =726



$$w = 51$$
, $h = 83$, $x = 0$, $y = 0$, $v = 4233$

$$w=\!37$$
 , $h=\!49$, $x=\!63$, $y=\!18$, $v=\!1813$

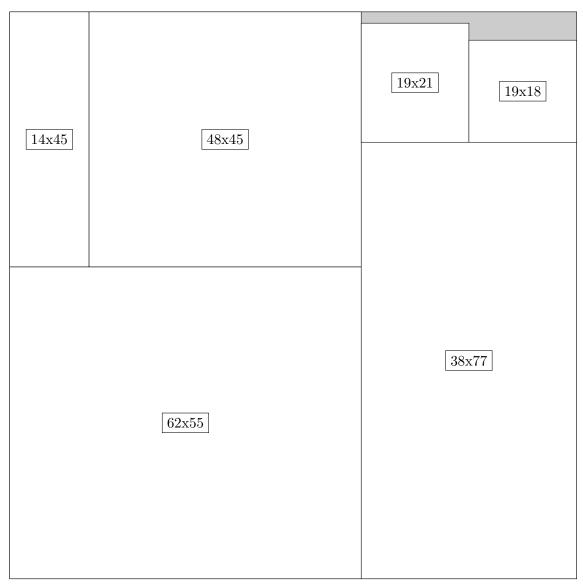
$$\le =37$$
 , h =29 , x =63 , y =67 , v =1073

$$\le =19$$
 , $h=17$, $x=0$, $y=83$, $v=323$

$$w=\!12$$
 , $h=\!66$, $x=\!51$, $y=\!21$, $v=\!792$

$$w$$
 =44 , h =13 , x =19 , y =87 , v =572

$$w = 49$$
, $h = 18$, $x = 51$, $y = 0$, $v = 882$



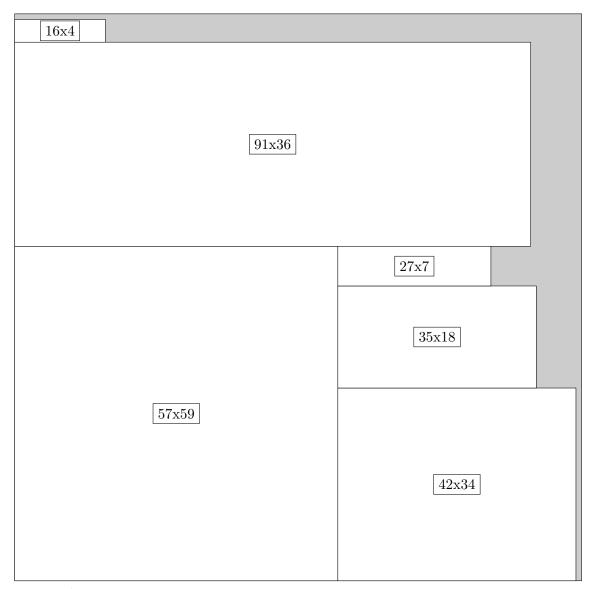
$$w = 38$$
, $h = 77$, $x = 62$, $y = 0$, $v = 2926$

$$\le =48$$
 , $h=45$, $x=14$, $y=55$, $v=2160$

$$\le =62$$
 , $h=55$, $x=0$, $y=0$, $v=3410$

$$w=\!19$$
 , $h=\!21$, $x=\!62$, $y=\!77$, $v=\!399$

$$w=\!19$$
 , $h=\!18$, $x=\!81$, $y=\!77$, $v=\!342$



$$\le =57$$
 , h =59 , x =0 , y =0 , v =3363

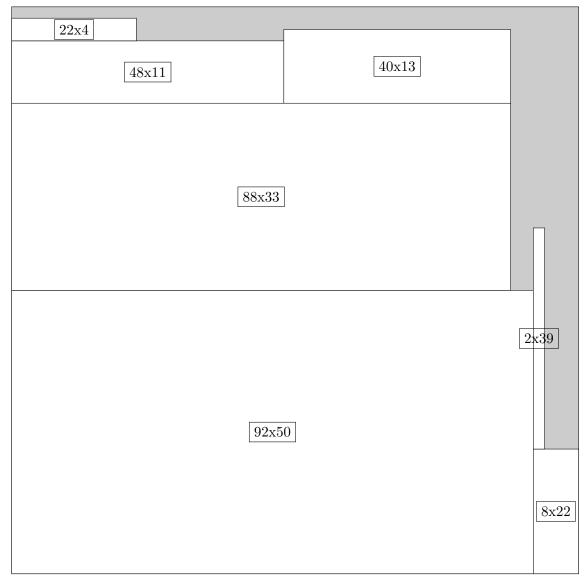
$$\le =91$$
 , h =36 , x =0 , y =59 , v =3276

$$\le =42$$
 , h =34 , x =57 , y =0 , v =1428

$$\le =35$$
 , h =18 , x =57 , y =34 , v =630

$$w$$
 =27 , h =7 , x =57 , y =52 , v =189

$$\mathbf{w}$$
 =16 , \mathbf{h} =4 , \mathbf{x} =0 , \mathbf{y} =95 , \mathbf{v} =64



$$w = 92$$
, $h = 50$, $x = 0$, $y = 0$, $v = 4600$

$$w = 88$$
, $h = 33$, $x = 0$, $y = 50$, $v = 2904$

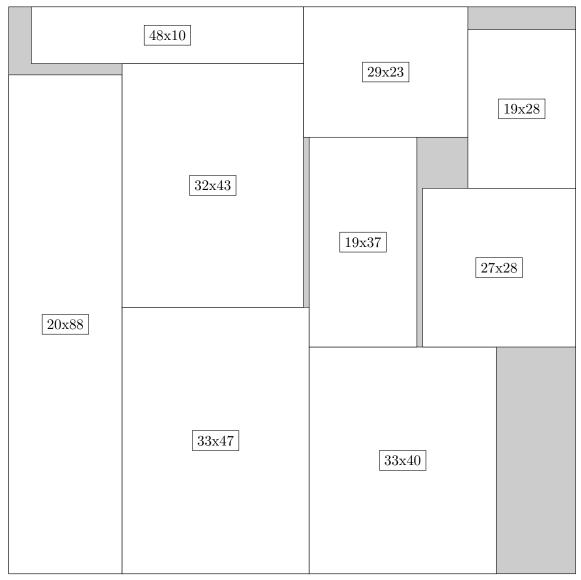
$$\le =48$$
 , h =11 , x =0 , y =83 , v =528

$$\le =40$$
 , $h=13$, $x=48$, $y=83$, $v=520$

$$\le =8$$
 , h =22 , x =92 , y =0 , v =176

$$w=22$$
 , $h=4$, $x=0$, $y=94$, $v=88$

$$\mathbf{w}$$
 =2 , h =39 , x =92 , y =22 , v =78



$$\le =20$$
 , $h=88$, $x=0$, $y=0$, $v=1760$

$$\le =33$$
 , $h=47$, $x=20$, $y=0$, $v=1551$

$$\le =32$$
 , $h=43$, $x=20$, $y=47$, $v=1376$

$$\le =33$$
 , h =40 , x =53 , y =0 , v =1320

$$\le =27$$
 , $h=28$, $x=73$, $y=40$, $v=756$

$$w$$
 =19 , h =37 , x =53 , y =40 , v =703

$$w = 29$$
, $h = 23$, $x = 52$, $y = 77$, $v = 667$

$$w = 19$$
, $h = 28$, $x = 81$, $y = 68$, $v = 532$

$$w = 48$$
, $h = 10$, $x = 4$, $y = 90$, $v = 480$