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

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>

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

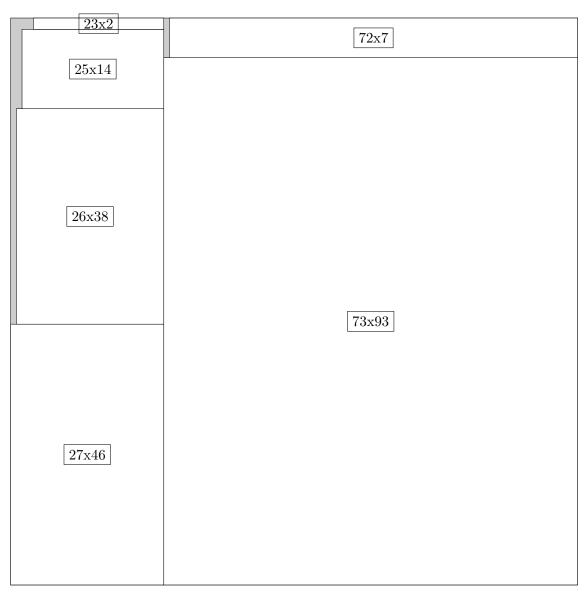
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

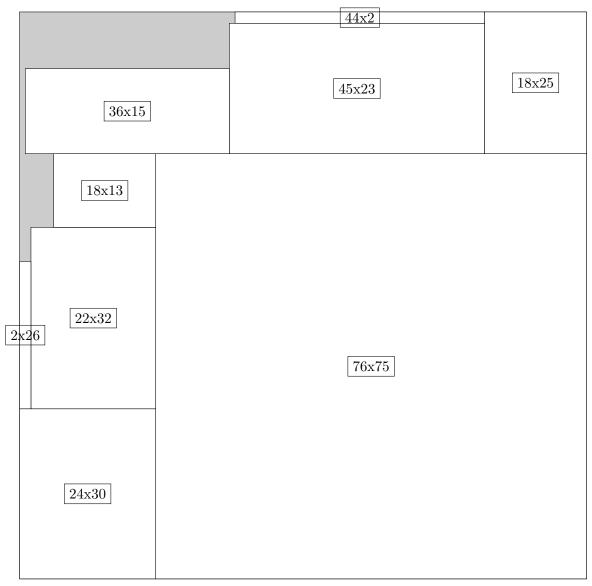
isOpt: $\underline{\mathbf{true}}$

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.328 s



$$\begin{array}{l} w=73 \ , \ h=93 \ , \ x=27 \ , \ y=0 \ , \ v=6789 \\ w=72 \ , \ h=7 \ , \ x=28 \ , \ y=93 \ , \ v=504 \\ w=27 \ , \ h=46 \ , \ x=0 \ , \ y=0 \ , \ v=1242 \\ w=26 \ , \ h=38 \ , \ x=1 \ , \ y=46 \ , \ v=988 \\ w=25 \ , \ h=14 \ , \ x=2 \ , \ y=84 \ , \ v=350 \\ w=23 \ , \ h=2 \ , \ x=4 \ , \ y=98 \ , \ v=46 \end{array}$$



$$w = 76$$
, $h = 75$, $x = 24$, $y = 0$, $v = 5700$

$$w = 22$$
, $h = 32$, $x = 2$, $y = 30$, $v = 704$

$$w = 2$$
, $h = 26$, $x = 0$, $y = 30$, $v = 52$

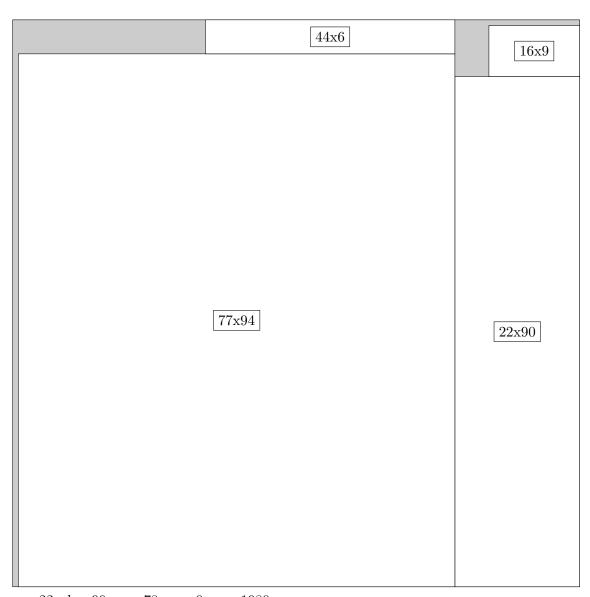
$$\le =18$$
 , h =13 , x =6 , y =62 , v =234

$$w = 18$$
, $h = 25$, $x = 82$, $y = 75$, $v = 450$

$$w$$
 =45 , h =23 , x =37 , y =75 , v =1035

$$w = 44$$
, $h = 2$, $x = 38$, $y = 98$, $v = 88$

$$\le =36$$
 , h =15 , x =1 , y =75 , v =540

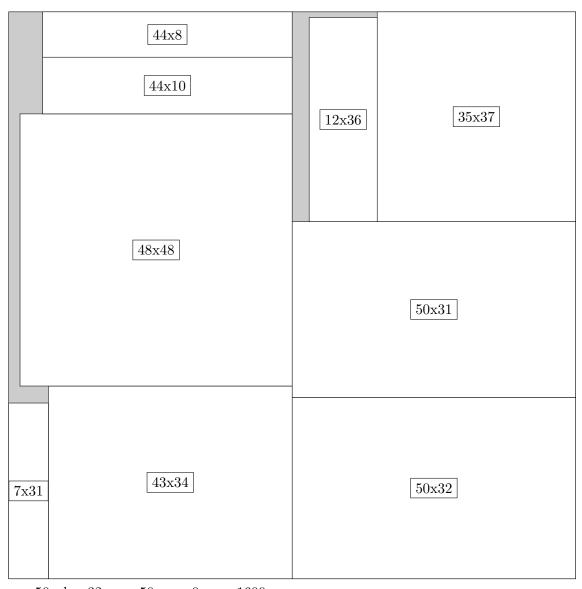


$$\le =22$$
 , h =90 , x =78 , y =0 , v =1980

$$\le =16$$
 , $h=9$, $x=84$, $y=90$, $v=144$

$$\le =77$$
 , h =94 , x =1 , y =0 , v =7238

$$\mathbf{w}$$
 =44 , h =6 , x =34 , y =94 , v =264



$$w = 50$$
, $h = 32$, $x = 50$, $y = 0$, $v = 1600$

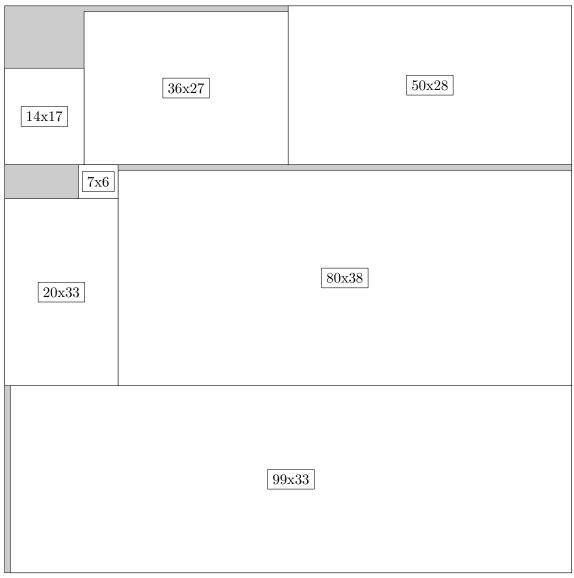
$$\begin{array}{l} w = \! 50 \ , \ h = \! 31 \ , \ x = \! 50 \ , \ y = \! 32 \ , \ v = \! 1550 \\ w = \! 35 \ , \ h = \! 37 \ , \ x = \! 65 \ , \ y = \! 63 \ , \ v = \! 1295 \end{array}$$

$$w = 12$$
, $h = 36$, $x = 53$, $y = 63$, $v = 432$

$$w = 12$$
, $h = 30$, $x = 53$, $y = 03$, $v = 452$
 $w = 43$, $h = 34$, $x = 7$, $y = 0$, $v = 1462$

$$w = 7, h = 31, x = 0, y = 0, v = 217$$

$$\le =44$$
 , h =8 , x =6 , y =92 , v =352



$$w = 99$$
, $h = 33$, $x = 1$, $y = 0$, $v = 3267$

$$\le =80$$
 , h =38 , x =20 , y =33 , v =3040

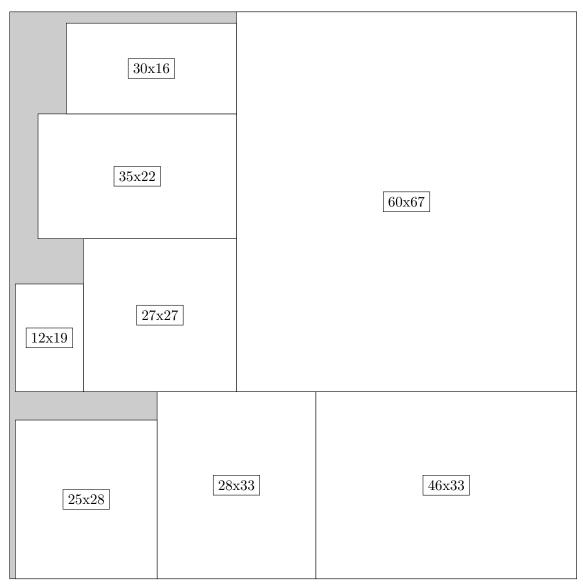
$$\le =20$$
 , h =33 , x =0 , y =33 , v =660

$$\mathbf{w}$$
 =7 , h =6 , x =13 , y =66 , v =42

$$\le =50$$
 , h =28 , x =50 , y =72 , v =1400

$$w=\!36$$
 , $h=\!27$, $x=\!14$, $y=\!72$, $v=\!972$

$$\mathbf{w}$$
 =14 , \mathbf{h} =17 , \mathbf{x} =0 , \mathbf{y} =72 , \mathbf{v} =238



$$\le =46$$
 , h =33 , x =54 , y =0 , v =1518

$$w=\!28$$
 , $h=\!33$, $x=\!26$, $y=\!0$, $v=\!924$

$$w = 25$$
, $h = 28$, $x = 1$, $y = 0$, $v = 700$

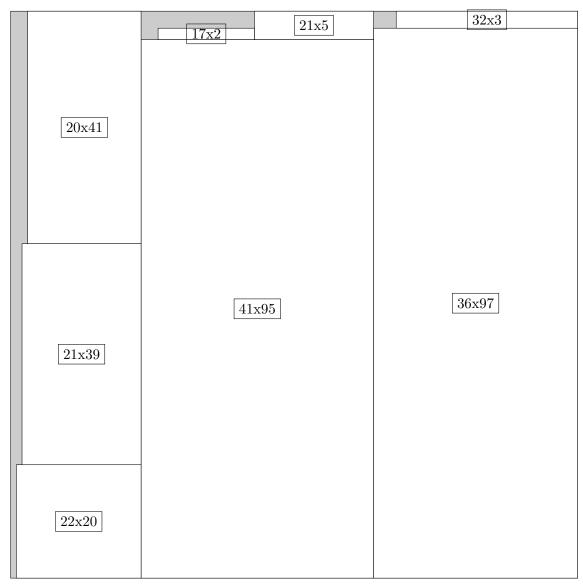
$$w = 60$$
, $h = 67$, $x = 40$, $y = 33$, $v = 4020$

$$\le =27$$
 , $h=27$, $x=13$, $y=33$, $v=729$

$$\mathbf{w}$$
 =12 , h =19 , x =1 , y =33 , v =228

$$\le =35$$
 , $h=22$, $x=5$, $y=60$, $v=770$

$$\le =30$$
 , $h=16$, $x=10$, $y=82$, $v=480$



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

$$\le =32$$
 , h =3 , x =68 , y =97 , v =96

$$\le =41$$
 , $h=95$, $x=23$, $y=0$, $v=3895$

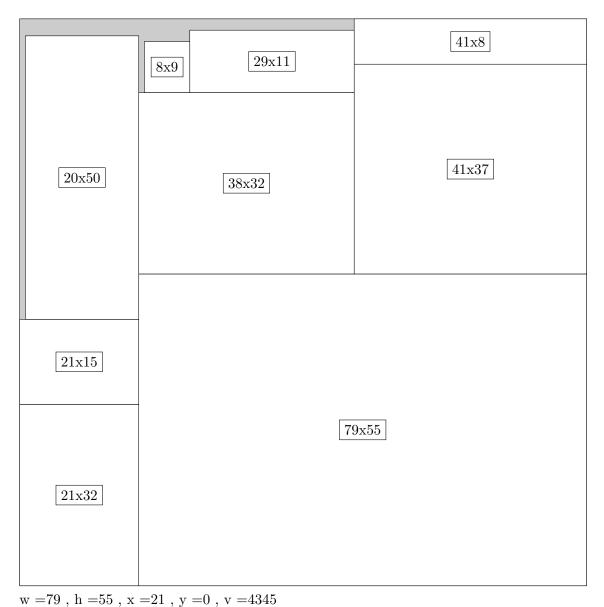
$$w = 21$$
, $h = 5$, $x = 43$, $y = 95$, $v = 105$

$$w$$
 =17 , h =2 , x =26 , y =95 , v =34

$$w = 22$$
, $h = 20$, $x = 1$, $y = 0$, $v = 440$

$$\le =21$$
 , h =39 , x =2 , y =20 , v =819

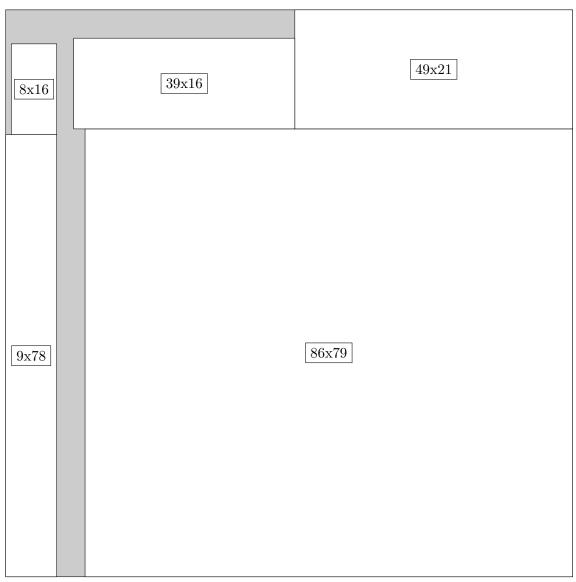
$$w=\!20$$
 , $h=\!41$, $x=\!3$, $y=\!59$, $v=\!820$



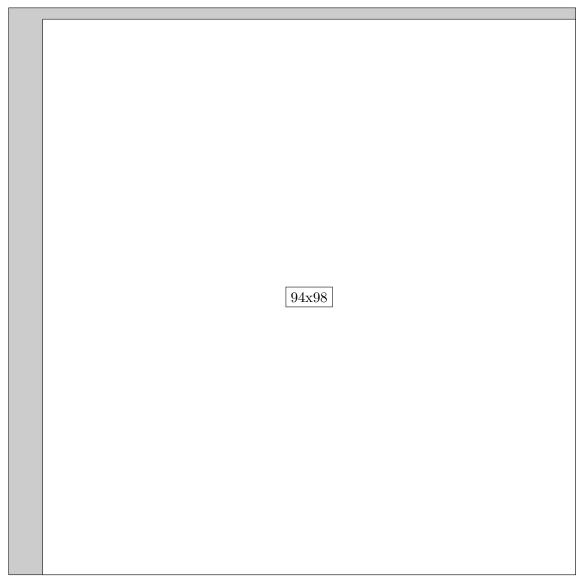
w = 20, h = 50, x = 1, y = 47, v = 1000

	43x32	44x33
100x18		
100x48		

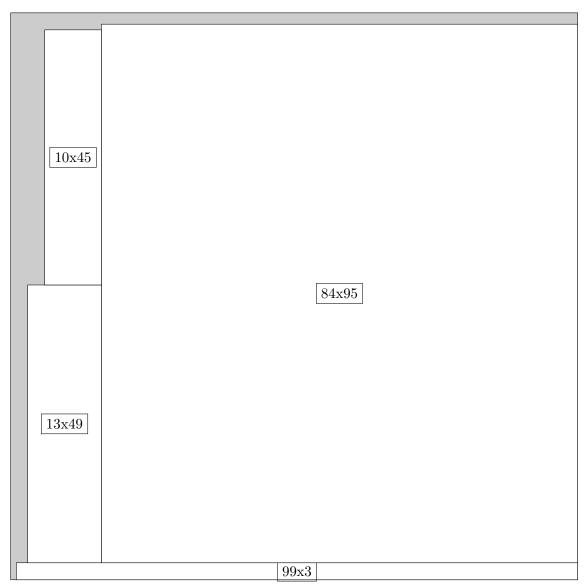
$$\begin{array}{l} w = & 100 \ , \ h = & 48 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 4800 \\ w = & 100 \ , \ h = & 18 \ , \ x = & 0 \ , \ y = & 48 \ , \ v = & 1800 \\ w = & 44 \ , \ h = & 33 \ , \ x = & 56 \ , \ y = & 66 \ , \ v = & 1452 \\ w = & 43 \ , \ h = & 32 \ , \ x = & 13 \ , \ y = & 66 \ , \ v = & 1376 \end{array}$$



$$\begin{array}{l} w = \!\!86 \;,\; h = \!\!79 \;,\; x = \!\!14 \;,\; y = \!\!0 \;,\; v = \!\!6794 \\ w = \!\!49 \;,\; h = \!\!21 \;,\; x = \!\!51 \;,\; y = \!\!79 \;,\; v = \!\!1029 \\ w = \!\!39 \;,\; h = \!\!16 \;,\; x = \!\!12 \;,\; y = \!\!79 \;,\; v = \!\!624 \\ w = \!\!9 \;,\; h = \!\!78 \;,\; x = \!\!0 \;,\; y = \!\!0 \;,\; v = \!\!702 \\ w = \!\!8 \;,\; h = \!\!16 \;,\; x = \!\!1 \;,\; y = \!\!78 \;,\; v = \!\!128 \end{array}$$



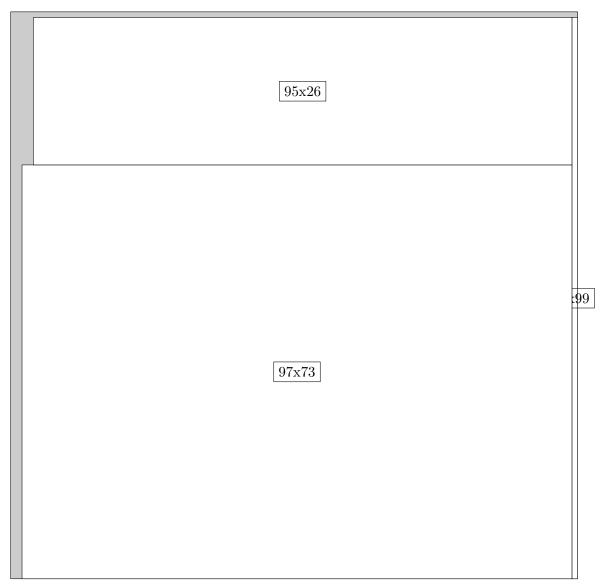
 $\le =94$, h =98 , x =6 , y =0 , v =9212



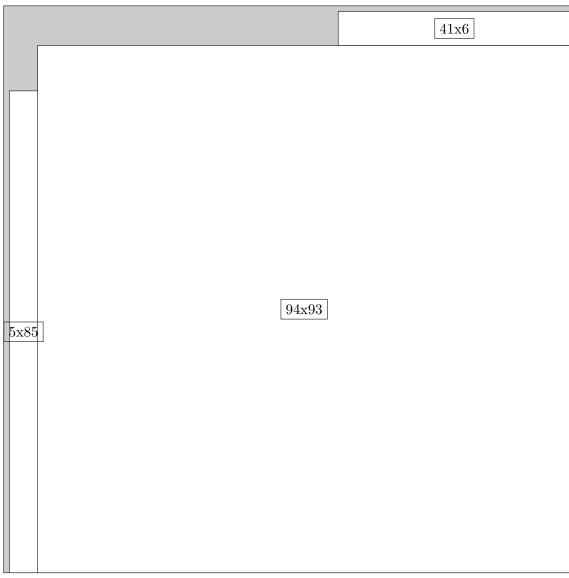
$$\le =99$$
 , h =3 , x =1 , y =0 , v =297

$$\le =84$$
 , h =95 , x =16 , y =3 , v =7980

$$w = 10$$
, $h = 45$, $x = 6$, $y = 52$, $v = 450$



$$\begin{array}{l} w=1\ ,\ h=\!99\ ,\ x=\!99\ ,\ y=\!0\ ,\ v=\!99\\ w=\!97\ ,\ h=\!73\ ,\ x=\!2\ ,\ y=\!0\ ,\ v=\!7081\\ w=\!95\ ,\ h=\!26\ ,\ x=\!4\ ,\ y=\!73\ ,\ v=\!2470 \end{array}$$



 $\begin{array}{l} w = \! 94 \; , \; h = \! 93 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 8742 \\ w = \! 5 \; , \; h = \! 85 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 425 \\ w = \! 41 \; , \; h = \! 6 \; , \; x = \! 59 \; , \; y = \! 93 \; , \; v = \! 246 \end{array}$