$ClassName: \ Class_10.2bp-25$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: **60** Num: **60** OutS: 130000InS: 111378Rate: 0.857UB: **13**

LB0: **13** LB: **13**

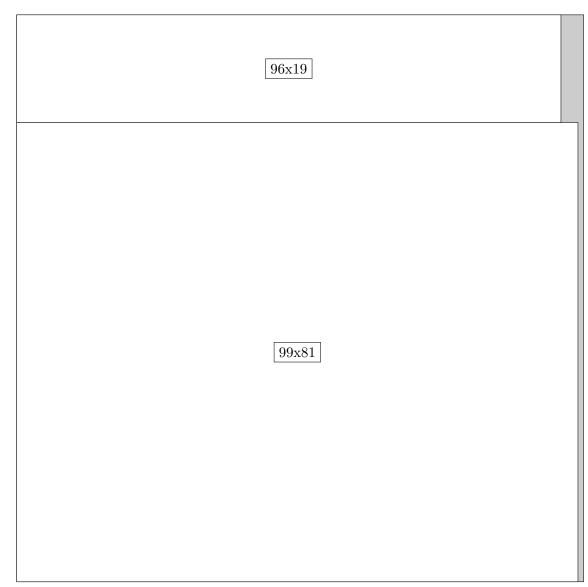
LBWithCut: 13 NodeCut: **0**

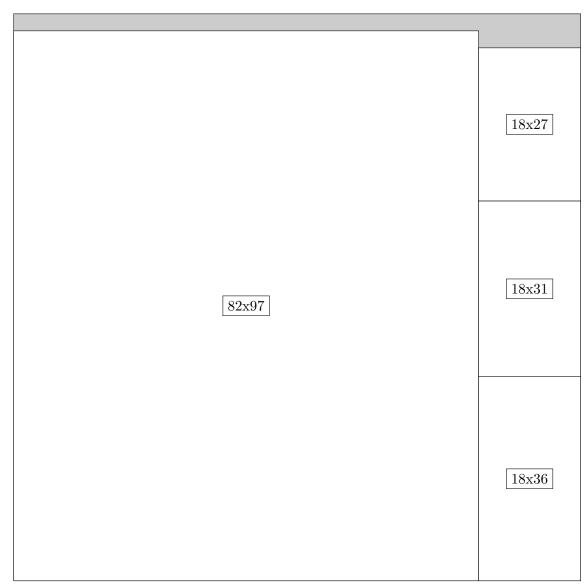
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

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

TimeOnInitSolution: $\underline{0.060 \text{ s}}$ TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.062 sTotalTime: 0.185 s



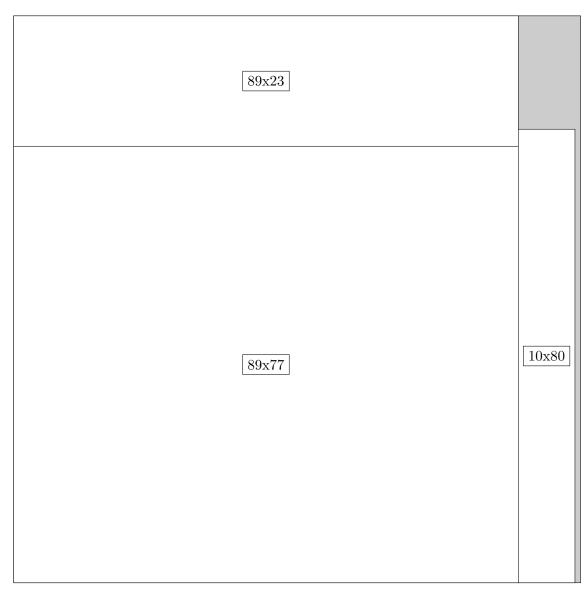


$$\le =82$$
 , h =97 , x =0 , y =0 , v =7954

$$\le =18$$
 , h =36 , x =82 , y =0 , v =648

$$\le =18$$
 , $h=31$, $x=82$, $y=36$, $v=558$

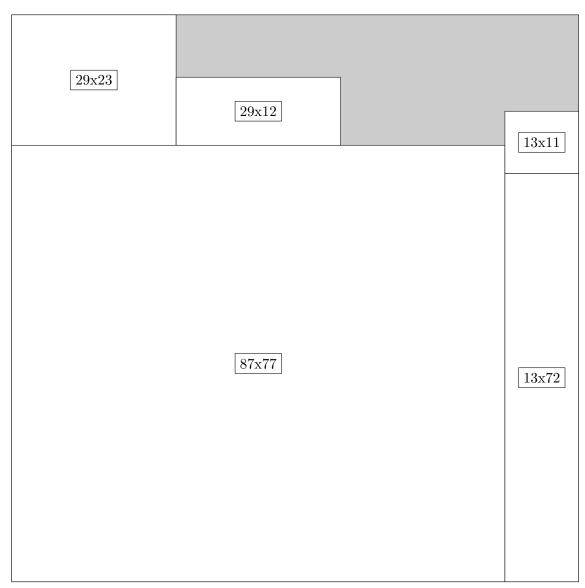
$$w=\!18$$
 , $h=\!27$, $x=\!82$, $y=\!67$, $v=\!486$



$$w = 89$$
, $h = 77$, $x = 0$, $y = 0$, $v = 6853$

$$\le =89$$
 , h =23 , x =0 , y =77 , v =2047

$$\le =10$$
 , h =80 , x =89 , y =0 , v =800



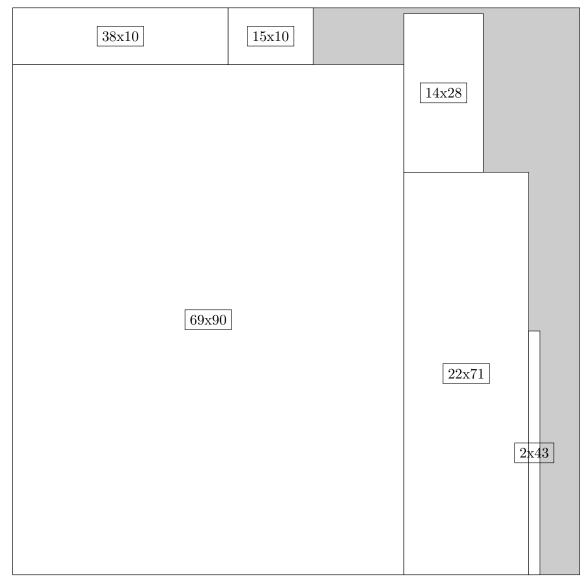
$$w = 87$$
, $h = 77$, $x = 0$, $y = 0$, $v = 6699$

$$\le =13$$
 , h =72 , x =87 , y =0 , v =936

$$\le =29$$
 , h =23 , x =0 , y =77 , v =667

$$\le =29$$
 , h =12 , x =29 , y =77 , v =348

$$w$$
 =13 , h =11 , x =87 , y =72 , v =143



$$w = 69$$
, $h = 90$, $x = 0$, $y = 0$, $v = 6210$

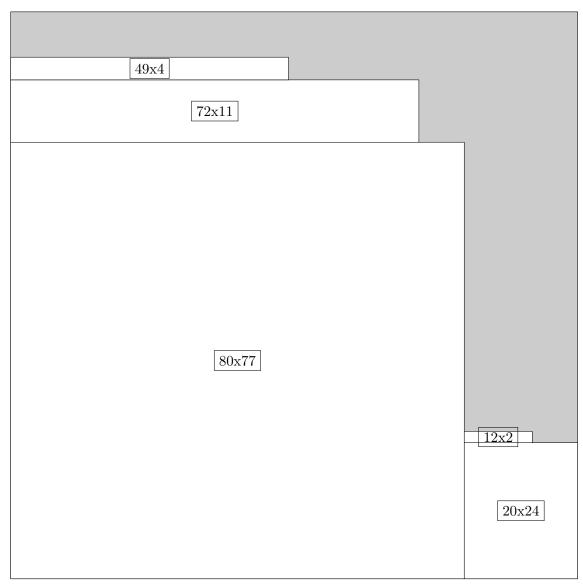
$$\le =22$$
 , h =71 , x =69 , y =0 , v =1562

$$w = 14$$
 , $h = 28$, $x = 69$, $y = 71$, $v = 392$

$$\le =38$$
 , h =10 , x =0 , y =90 , v =380

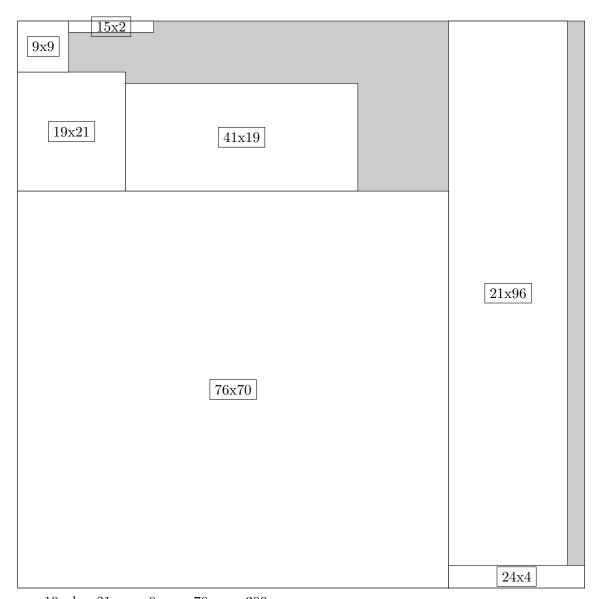
$$\le =15$$
 , h =10 , x =38 , y =90 , v =150

$$\mathbf{w}$$
 =2 , h =43 , x =91 , y =0 , v =86

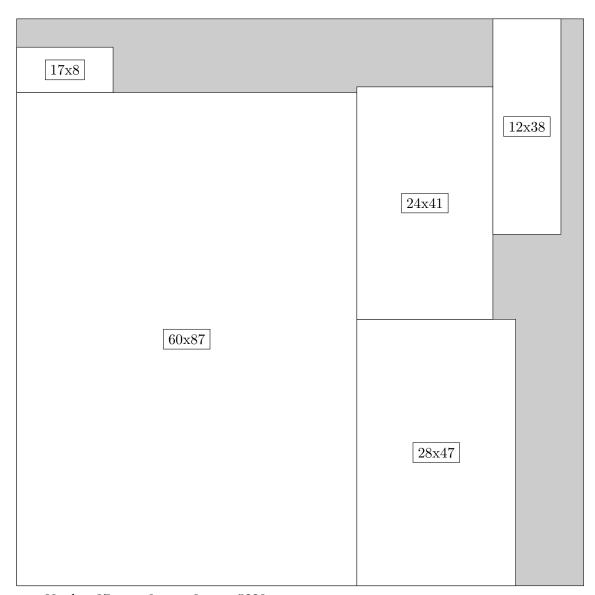


$$w = 80$$
, $h = 77$, $x = 0$, $y = 0$, $v = 6160$

$$\begin{array}{l} w = \! 49 \ , \ h = \! 4 \ , \ x = \! 0 \ , \ y = \! 88 \ , \ v = \! 196 \\ w = \! 12 \ , \ h = \! 2 \ , \ x = \! 80 \ , \ y = \! 24 \ , \ v = \! 24 \end{array}$$



$$\begin{array}{l} w=19\;,\; h=21\;,\; x=0\;,\; y=70\;,\; v=399\\ w=21\;,\; h=96\;,\; x=76\;,\; y=4\;,\; v=2016\\ w=41\;,\; h=19\;,\; x=19\;,\; y=70\;,\; v=779\\ w=76\;,\; h=70\;,\; x=0\;,\; y=0\;,\; v=5320\\ w=24\;,\; h=4\;,\; x=76\;,\; y=0\;,\; v=96\\ w=9\;,\; h=9\;,\; x=0\;,\; y=91\;,\; v=81\\ w=15\;,\; h=2\;,\; x=9\;,\; y=98\;,\; v=30 \end{array}$$



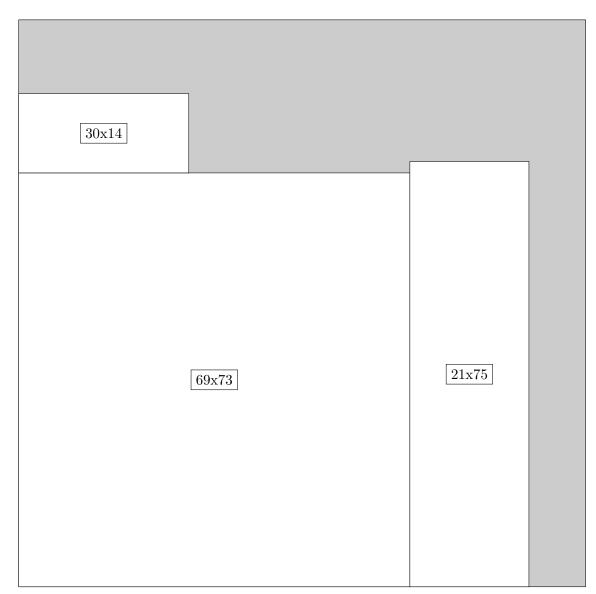
$$\le =60$$
 , $h=87$, $x=0$, $y=0$, $v=5220$

$$\le =28$$
 , h =47 , x =60 , y =0 , v =1316

$$w$$
 =24 , h =41 , x =60 , y =47 , v =984

$$\le =12$$
 , h =38 , x =84 , y =62 , v =456

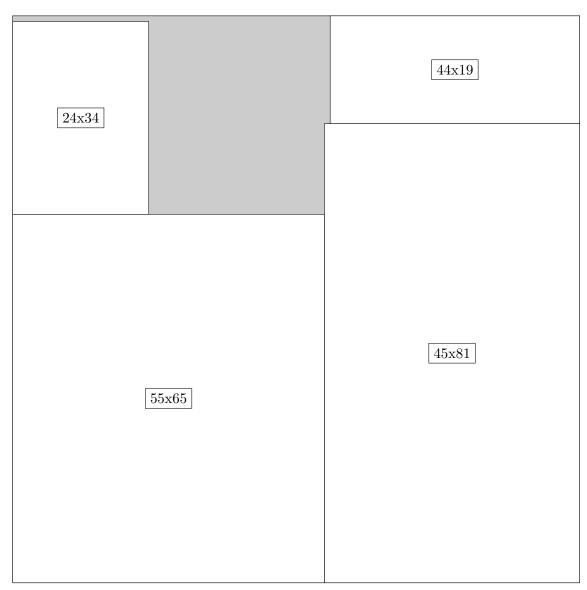
$$w = 17$$
, $h = 8$, $x = 0$, $y = 87$, $v = 136$



$$w = 69$$
, $h = 73$, $x = 0$, $y = 0$, $v = 5037$

$$\le =21$$
 , h =75 , x =69 , y =0 , v =1575

$$\le =30$$
 , h =14 , x =0 , y =73 , v =420

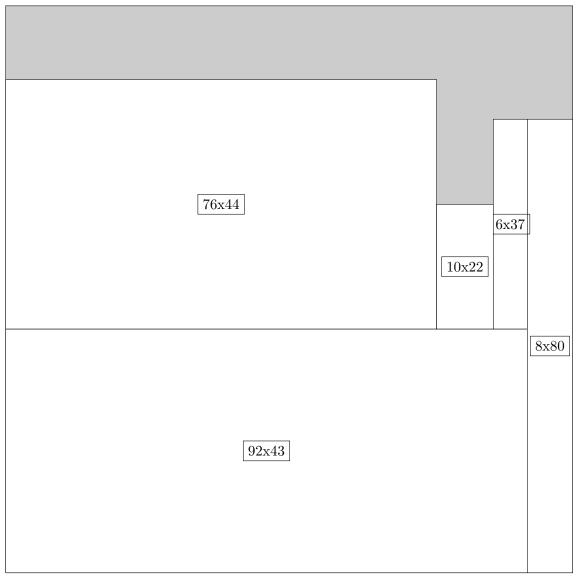


$$\mathbf{w}$$
 =45 , h =81 , x =55 , y =0 , v =3645

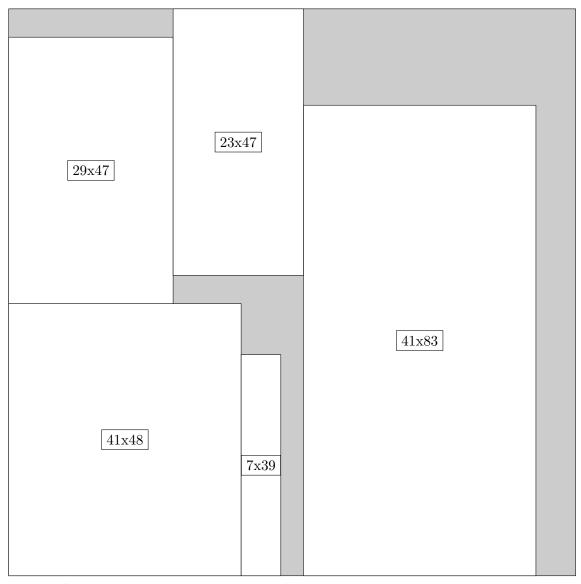
$$w = 55$$
, $h = 65$, $x = 0$, $y = 0$, $v = 3575$

$$\le =44$$
 , h =19 , x =56 , y =81 , v =836

$$\le =24$$
 , h =34 , x =0 , y =65 , v =816



$$\begin{array}{l} w = 92 \; , \; h = 43 \; , \; x = 0 \; , \; y = 0 \; , \; v = 3956 \\ w = 76 \; , \; h = 44 \; , \; x = 0 \; , \; y = 43 \; , \; v = 3344 \\ w = 8 \; , \; h = 80 \; , \; x = 92 \; , \; y = 0 \; , \; v = 640 \\ w = 6 \; , \; h = 37 \; , \; x = 86 \; , \; y = 43 \; , \; v = 222 \\ w = 10 \; , \; h = 22 \; , \; x = 76 \; , \; y = 43 \; , \; v = 220 \end{array}$$



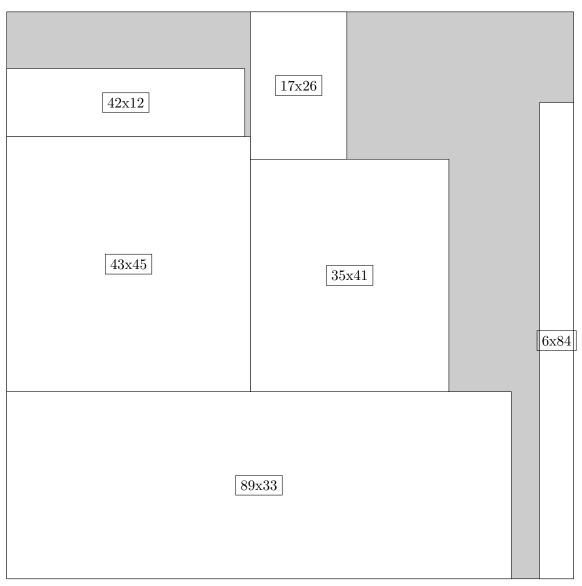
 $\le =41$, h =83 , x =52 , y =0 , v =3403

 \mathbf{w} =41 , h =48 , x =0 , y =0 , v =1968

 $\le =29$, h =47 , x =0 , y =48 , v =1363

 $\le =23$, h =47 , x =29 , y =53 , v =1081

w = 7, h = 39, x = 41, y = 0, v = 273



$$w = 89$$
, $h = 33$, $x = 0$, $y = 0$, $v = 2937$

$$w = 43$$
, $h = 45$, $x = 0$, $y = 33$, $v = 1935$

$$\le =35$$
 , h =41 , x =43 , y =33 , v =1435

$$\mathbf{w}$$
 =42 , h =12 , x =0 , y =78 , v =504

$$\mathbf{w}$$
 =6 , h =84 , x =94 , y =0 , v =504

$$w = 17$$
, $h = 26$, $x = 43$, $y = 74$, $v = 442$