${\bf ClassName:}~{\bf Class_10.2bp\text{-}19}$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{90000}$ InS: $\underline{71636}$ Rate: $\underline{0.796}$

UB: **9** LB0: **9** LB: **9**

LBWithCut: $\underline{\mathbf{9}}$ NodeCut: $\underline{\mathbf{0}}$

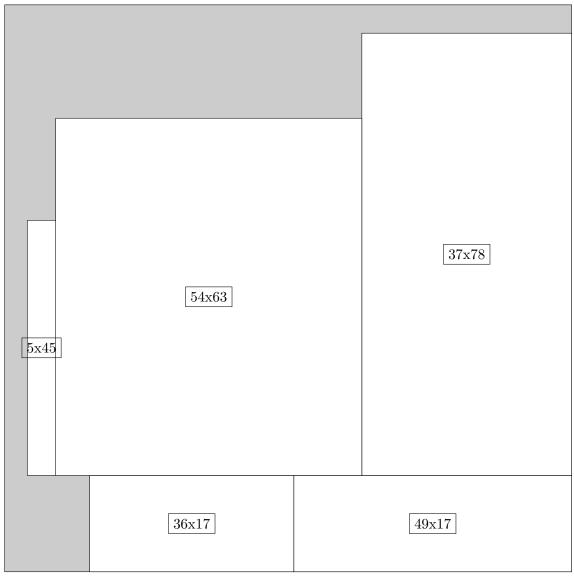
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{9}}$ 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: 600.313 s



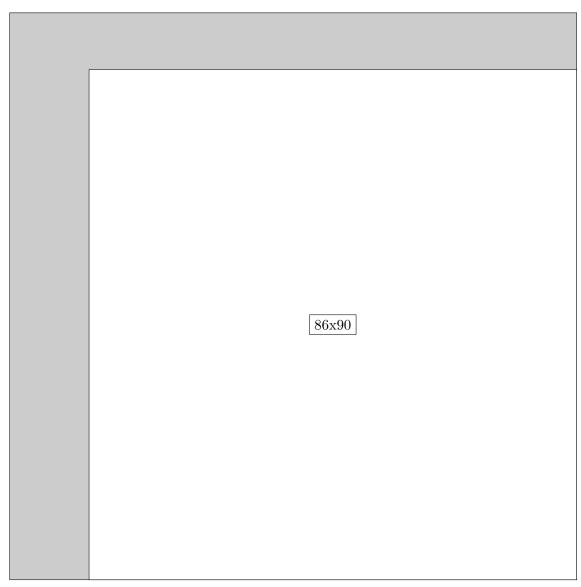
$$\le =49$$
 , $h=\!17$, $x=\!51$, $y=\!0$, $v=\!833$

$$\le =36$$
 , h =17 , x =15 , y =0 , v =612

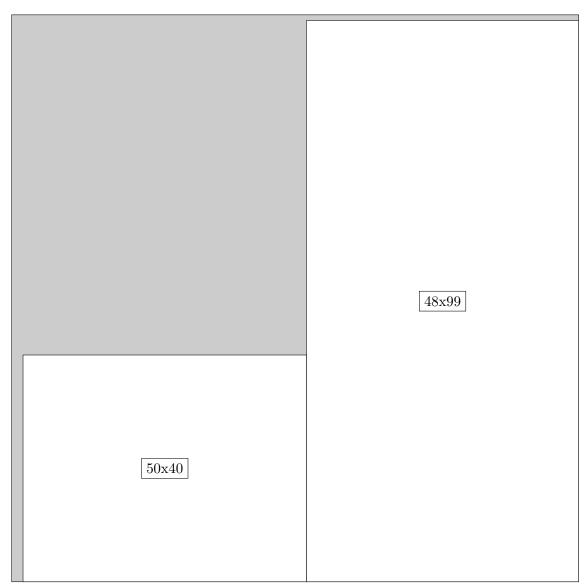
$$\le =37$$
 , h =78 , x =63 , y =17 , v =2886

$$\le 54$$
 , h =63 , x =9 , y =17 , v =3402

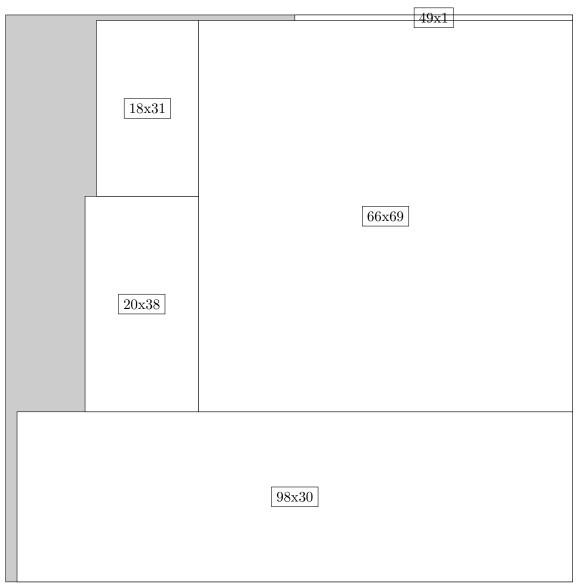
$$w$$
 =5 , h =45 , x =4 , y =17 , v =225



 $\le =86$, h =90 , x =14 , y =0 , v =7740



$$\begin{array}{l} w = \! 48 \ , \ h = \! 99 \ , \ x = \! 52 \ , \ y = \! 0 \ , \ v = \! 4752 \\ w = \! 50 \ , \ h = \! 40 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 2000 \end{array}$$



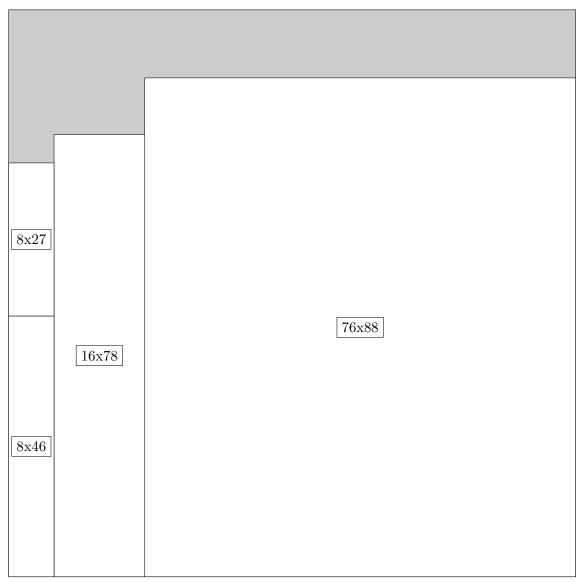
$$\le =98$$
 , h =30 , x =2 , y =0 , v =2940

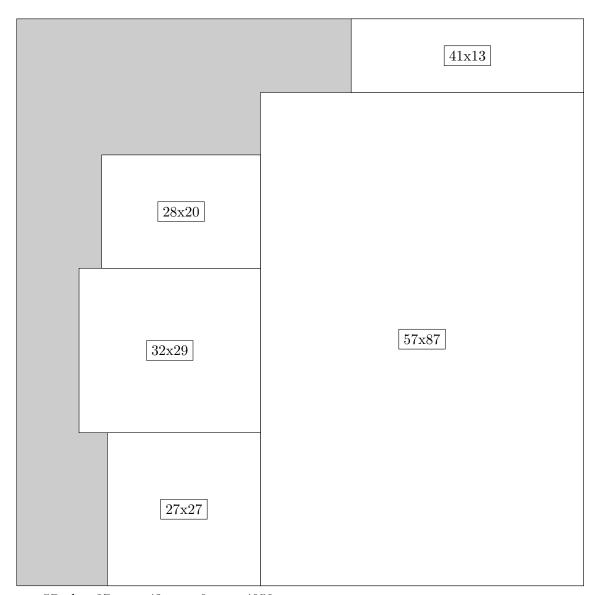
$$w$$
 =66 , h =69 , x =34 , y =30 , v =4554

$$\le =20$$
 , h =38 , x =14 , y =30 , v =760

$$\le =18$$
 , $h=31$, $x=16$, $y=68$, $v=558$

$$w = 49$$
, $h = 1$, $x = 51$, $y = 99$, $v = 49$





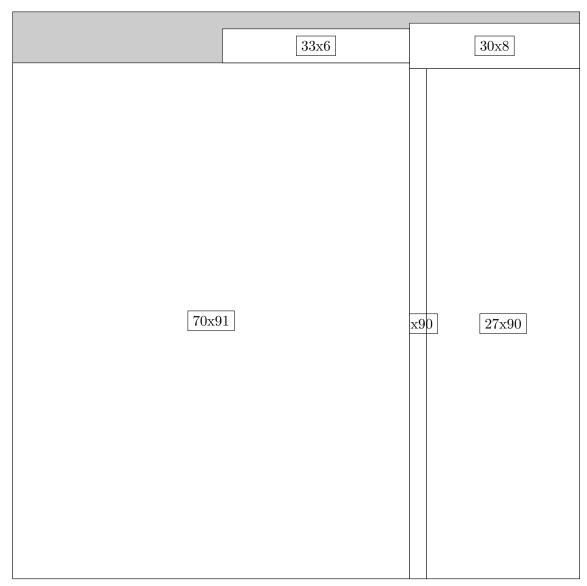
$$w$$
 =57 , h =87 , x =43 , y =0 , v =4959

$$\le =27$$
 , $h=27$, $x=16$, $y=0$, $v=729$

$$\le =32$$
 , h =29 , x =11 , y =27 , v =928

$$\le =28$$
 , h =20 , x =15 , y =56 , v =560

$$\le =41$$
 , $h=13$, $x=59$, $y=87$, $v=533$



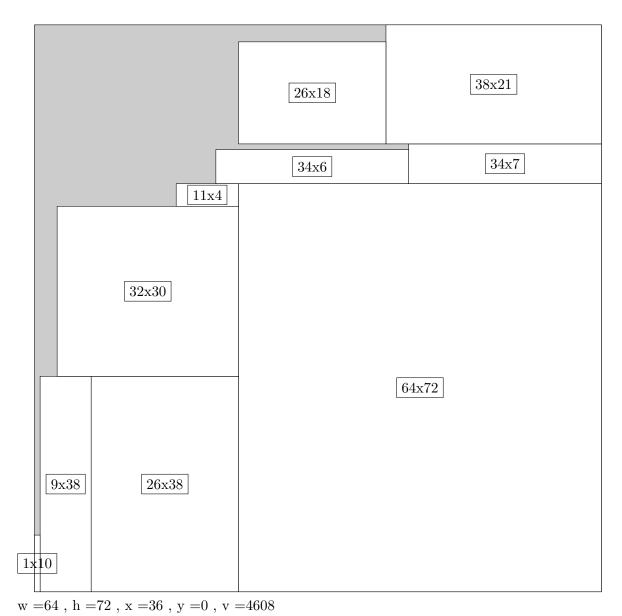
w = 27 , h = 90 , x = 73 , y = 0 , v = 2430

 $\mathbf{w}=\!3$, $\mathbf{h}=\!90$, $\mathbf{x}=\!70$, $\mathbf{y}=\!0$, $\mathbf{v}=\!270$

 $\le =30$, h =8 , x =70 , y =90 , v =240

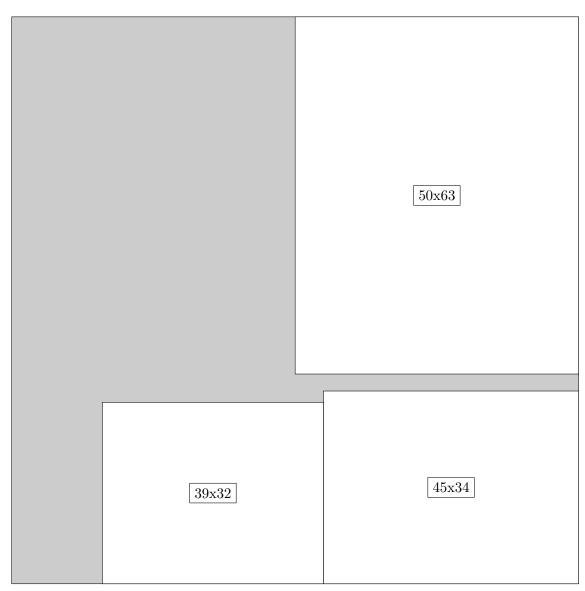
 \mathbf{w} =70 , h =91 , x =0 , y =0 , v =6370

w = 33, h = 6, x = 37, y = 91, v = 198



$$\begin{array}{l} w=26\;,\; h=38\;,\; x=10\;,\; y=0\;,\; v=988\\ w=9\;,\; h=38\;,\; x=1\;,\; y=0\;,\; v=342\\ w=1\;,\; h=10\;,\; x=0\;,\; y=0\;,\; v=10\\ w=32\;,\; h=30\;,\; x=4\;,\; y=38\;,\; v=960\\ w=11\;,\; h=4\;,\; x=25\;,\; y=68\;,\; v=44\\ w=34\;,\; h=7\;,\; x=66\;,\; y=72\;,\; v=238\\ w=34\;,\; h=6\;,\; x=32\;,\; y=72\;,\; v=204\\ w=38\;,\; h=21\;,\; x=62\;,\; y=79\;,\; v=798\\ \end{array}$$

w = 26, h = 18, x = 36, y = 79, v = 468



 \mathbf{w} =45 , \mathbf{h} =34 , \mathbf{x} =55 , \mathbf{y} =0 , \mathbf{v} =1530

 $\le =39$, h =32 , x =16 , y =0 , v =1248

 $\le =50$, h =63 , x =50 , y =37 , v =3150