$ClassName: \ Class_08.2bp-14$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{90000}$ InS: $\underline{72610}$ Rate: $\underline{0.807}$

UB: <u>9</u> LB0: <u>9</u> LB: **9**

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

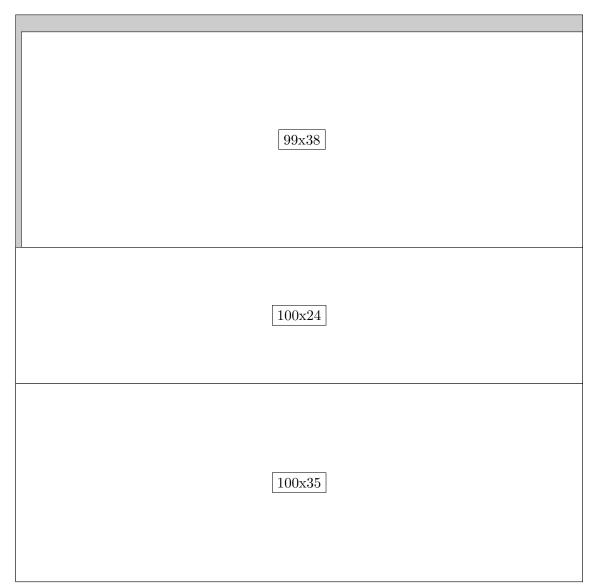
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

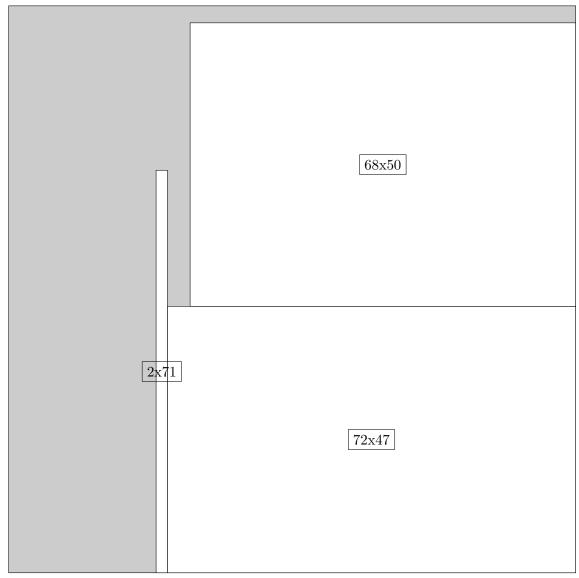
isOpt: <u>true</u>

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

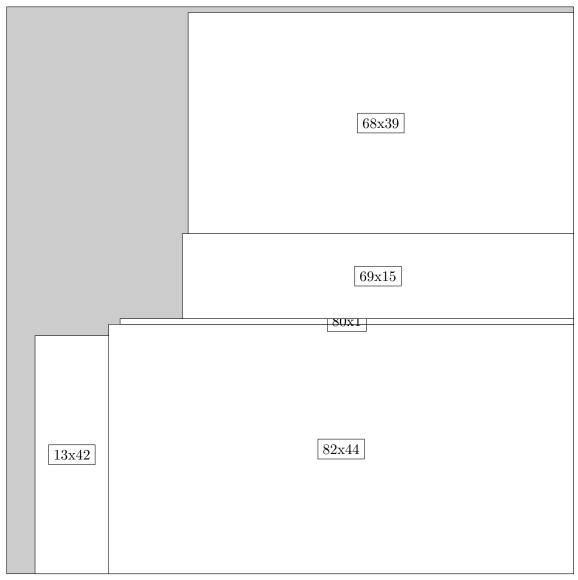
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.312 s



 $\begin{array}{l} w = \! 100 \ , \ h = \! 35 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3500 \\ w = \! 100 \ , \ h = \! 24 \ , \ x = \! 0 \ , \ y = \! 35 \ , \ v = \! 2400 \\ w = \! 99 \ , \ h = \! 38 \ , \ x = \! 1 \ , \ y = \! 59 \ , \ v = \! 3762 \end{array}$



 $\begin{array}{l} w = & 72 \ , \ h = & 47 \ , \ x = & 28 \ , \ y = & 0 \ , \ v = & 3384 \\ w = & 68 \ , \ h = & 50 \ , \ x = & 32 \ , \ y = & 47 \ , \ v = & 3400 \\ w = & 2 \ , \ h = & 71 \ , \ x = & 26 \ , \ y = & 0 \ , \ v = & 142 \end{array}$



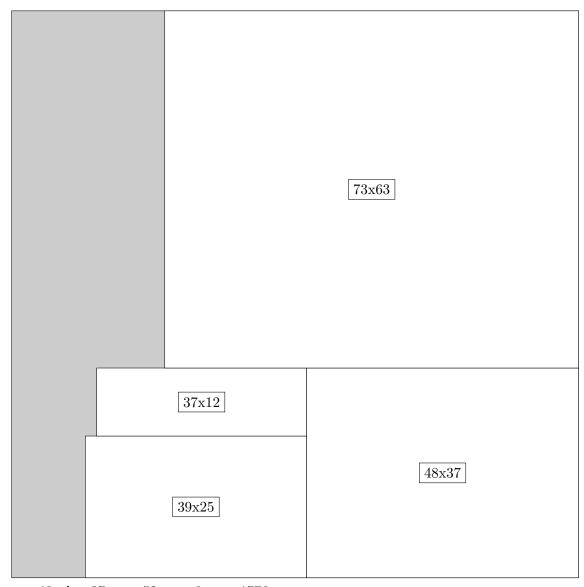
$$w = 82$$
, $h = 44$, $x = 18$, $y = 0$, $v = 3608$

$$w=\!13$$
 , $h=\!42$, $x=\!5$, $y=\!0$, $v=\!546$

$$\le =80$$
 , h =1 , x =20 , y =44 , v =80

$$\le =69$$
 , h =15 , x =31 , y =45 , v =1035

$$\le =68$$
 , h =39 , x =32 , y =60 , v =2652

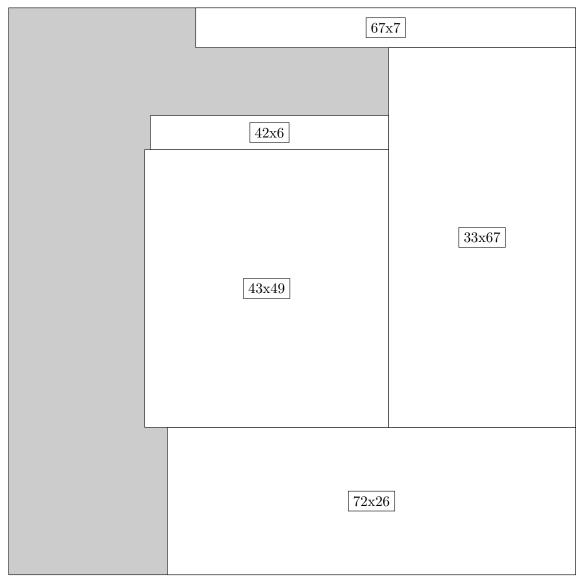


$$\le =48$$
 , h =37 , x =52 , y =0 , v =1776

$$\le =39$$
 , h =25 , x =13 , y =0 , v =975

$$\le =37$$
 , h =12 , x =15 , y =25 , v =444

$$w$$
 =73 , h =63 , x =27 , y =37 , v =4599



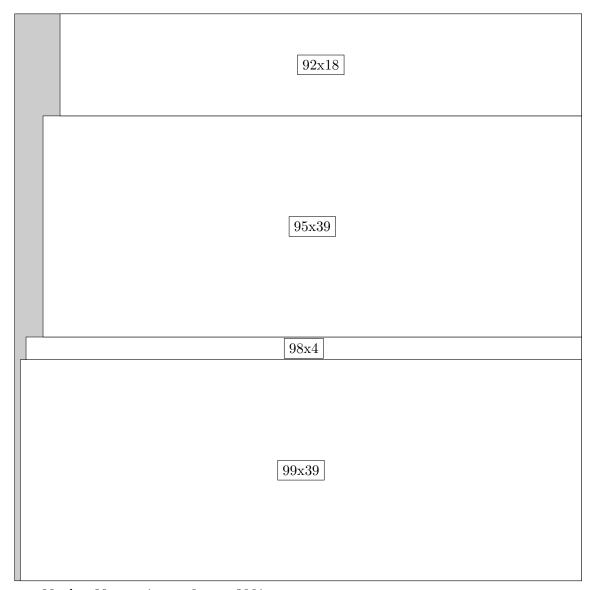
$$\mathbf{w}$$
 =72 , h =26 , x =28 , y =0 , v =1872

$$\le =33$$
 , $h=67$, $x=67$, $y=26$, $v=2211$

$$\le =43$$
 , h =49 , x =24 , y =26 , v =2107

$$\le =42$$
 , h =6 , x =25 , y =75 , v =252

$$\mathbf{w}$$
 =67 , h =7 , x =33 , y =93 , v =469



$$\le =99$$
 , h =39 , x =1 , y =0 , v =3861

$$\le =98$$
 , h =4 , x =2 , y =39 , v =392

$$\le =95$$
 , h =39 , x =5 , y =43 , v =3705

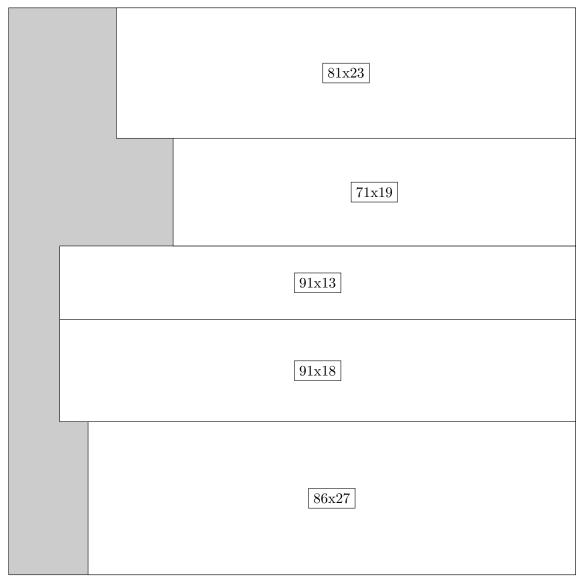
$$\le =92$$
 , $h=18$, $x=8$, $y=82$, $v=1656$



$$\le =86$$
 , h =30 , x =14 , y =0 , v =2580

$$\le =83$$
 , h =34 , x =17 , y =30 , v =2822

$$\le =80$$
 , h =36 , x =20 , y =64 , v =2880



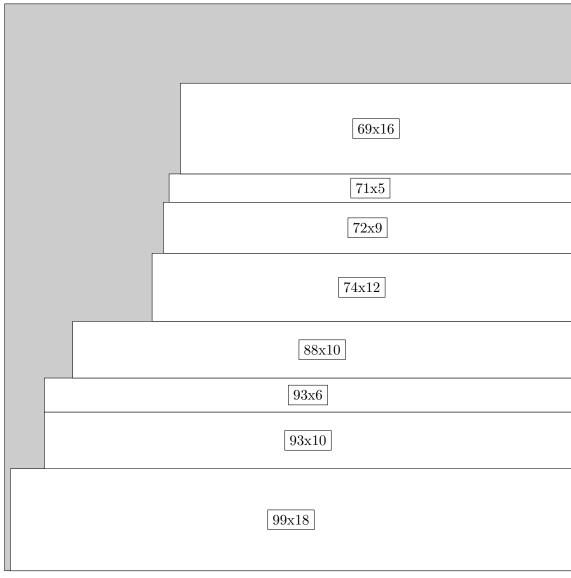
$$\le =86$$
 , $h=27$, $x=14$, $y=0$, $v=2322$

$$\le =91$$
 , h =18 , x =9 , y =27 , v =1638

$$\le =91$$
 , h =13 , x =9 , y =45 , v =1183

$$w$$
 =71 , h =19 , x =29 , y =58 , v =1349

$$\le =81$$
 , h =23 , x =19 , y =77 , v =1863



$$w = 99$$
, $h = 18$, $x = 1$, $y = 0$, $v = 1782$

$$\le =93$$
 , h =10 , x =7 , y =18 , v =930

$$w=\!93$$
 , $h=\!6$, $x=\!7$, $y=\!28$, $v=\!558$

$$w = 88$$
, $h = 10$, $x = 12$, $y = 34$, $v = 880$

$$w$$
 =74 , h =12 , x =26 , y =44 , v =888

$$w$$
 =72 , h =9 , x =28 , y =56 , v =648

$$w$$
 =71 , h =5 , x =29 , y =65 , v =355

$$w$$
 =69 , h =16 , x =31 , y =70 , v =1104