$ClassName: \ Class\_05.2bp-4$ 

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

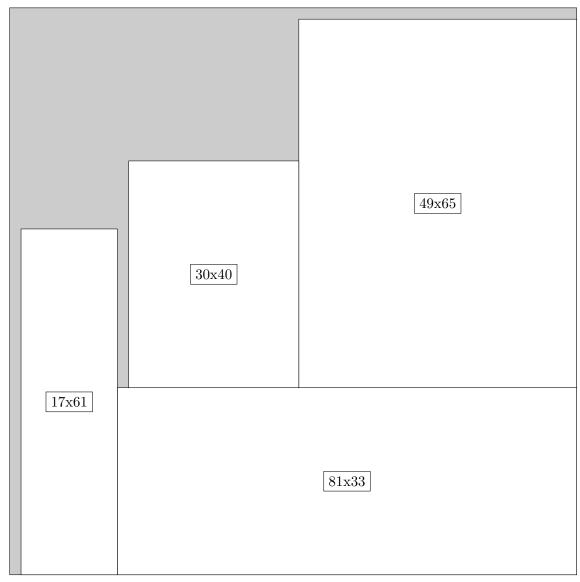
TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{50000}$ InS:  $\underline{43609}$ Rate:  $\underline{0.872}$ 

UB: <u>5</u> LB: <u>5</u>

LBWithCut:  $\underline{\mathbf{5}}$  NodeCount:  $\underline{\mathbf{0}}$  PrimalNode:  $\underline{\mathbf{0}}$  ColumnCount:  $\underline{\mathbf{5}}$  TotalCutCount:  $\underline{\mathbf{0}}$  RootCutCount:  $\underline{\mathbf{0}}$  LPSolverCnt:  $\underline{\mathbf{1}}$  PricingSolverCnt:  $\underline{\mathbf{0}}$  BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.059 \text{ s}} \\ \text{TotalTime: } \underline{0.188 \text{ s}} \end{array}$ 

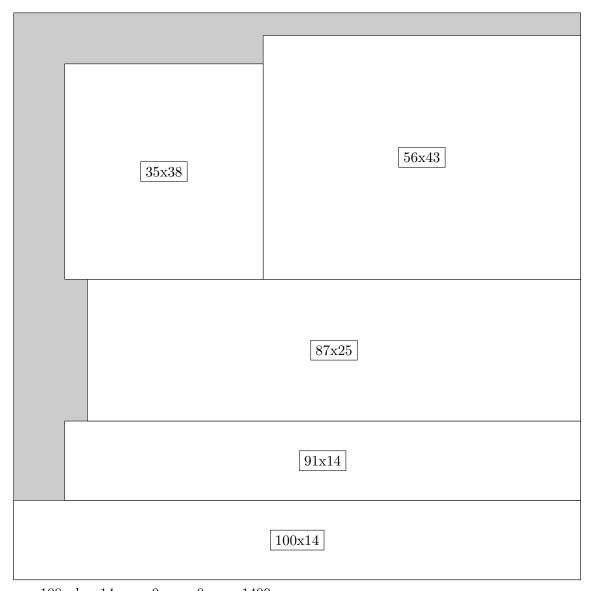


$$w = 81$$
 ,  $h = 33$  ,  $x = 19$  ,  $y = 0$  ,  $v = 2673$ 

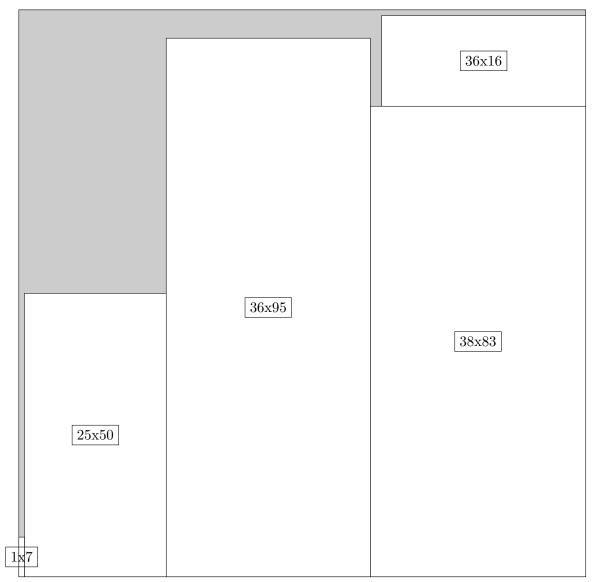
$$w$$
 =49 ,  $h$  =65 ,  $x$  =51 ,  $y$  =33 ,  $v$  =3185

$$\le =30$$
 , h =40 , x =21 , y =33 , v =1200

$$\le =17$$
 ,  $h$  =61 ,  $x$  =2 ,  $y$  =0 ,  $v$  =1037



$$\begin{array}{l} w=100\;,\; h=14\;,\; x=0\;,\; y=0\;,\; v=1400\\ w=91\;,\; h=14\;,\; x=9\;,\; y=14\;,\; v=1274\\ w=87\;,\; h=25\;,\; x=13\;,\; y=28\;,\; v=2175\\ w=56\;,\; h=43\;,\; x=44\;,\; y=53\;,\; v=2408\\ w=35\;,\; h=38\;,\; x=9\;,\; y=53\;,\; v=1330 \end{array}$$



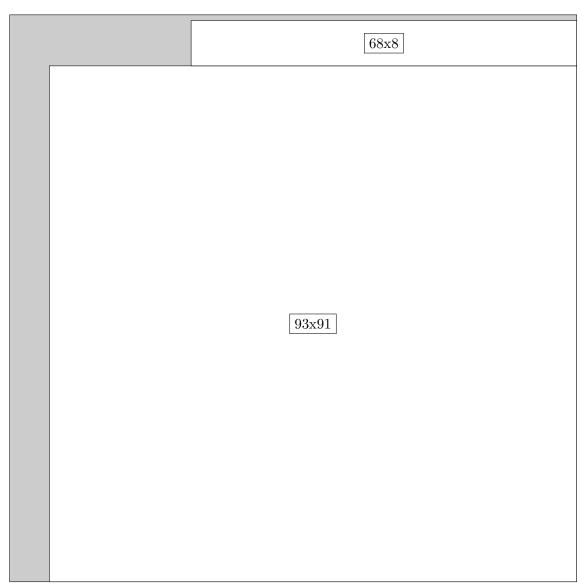
$$\le =38$$
 , h =83 , x =62 , y =0 , v =3154

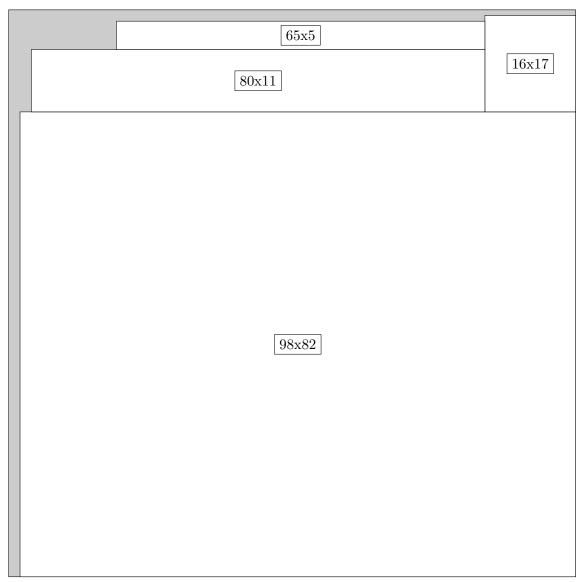
$$\le =36$$
 ,  $h$  =16 ,  $x$  =64 ,  $y$  =83 ,  $v$  =576

$$\le =36$$
 , h =95 , x =26 , y =0 , v =3420

$$\le =25$$
 ,  $h=50$  ,  $x=1$  ,  $y=0$  ,  $v=1250$ 

$$w = 1$$
 ,  $h = 7$  ,  $x = 0$  ,  $y = 0$  ,  $v = 7$ 





$$\le =98$$
 ,  $h=82$  ,  $x=2$  ,  $y=0$  ,  $v=8036$ 

$$\le =16$$
 ,  $h=17$  ,  $x=84$  ,  $y=82$  ,  $v=272$ 

$$\le =80$$
 , h =11 , x =4 , y =82 , v =880

$$\le =65$$
 , h =5 , x =19 , y =93 , v =325