ClassName:  $Class\_08.2bp-9$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{40000}$ InS:  $\underline{31062}$ Rate:  $\underline{0.777}$ 

UB: <u>4</u> LB0: <u>4</u> LB: **4** 

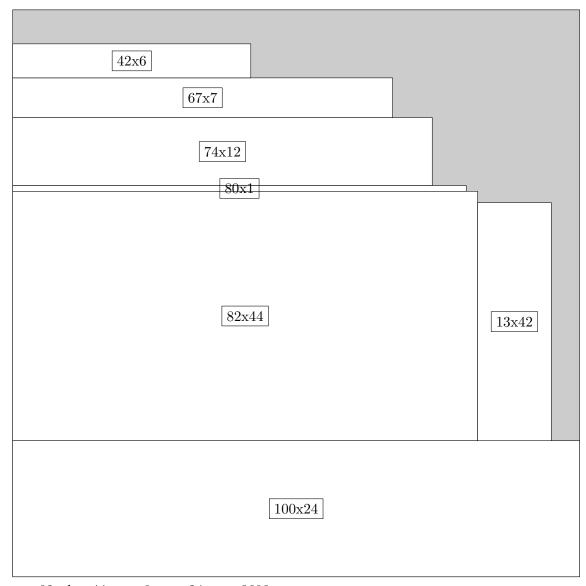
LBWithCut:  $\underline{\mathbf{4}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{4}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.141 \ s} \\ \end{array}$ 



$$w = 82$$
,  $h = 44$ ,  $x = 0$ ,  $y = 24$ ,  $v = 3608$ 

$$\le =100$$
 , h =24 , x =0 , y =0 , v =2400

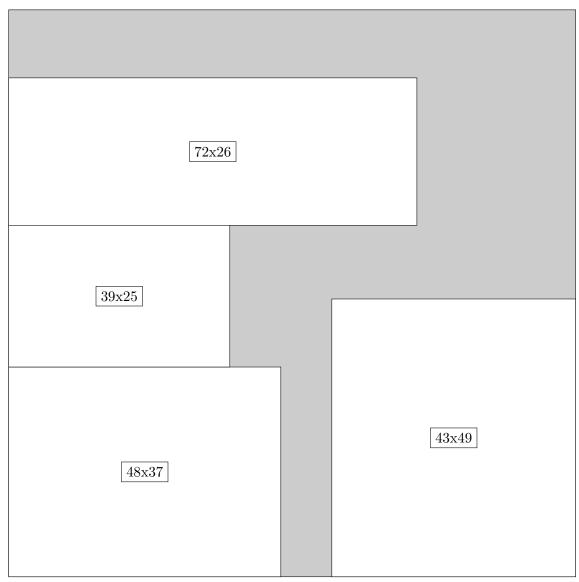
$$\le =74$$
 , h =12 , x =0 , y =69 , v =888

$$w = 13$$
,  $h = 42$ ,  $x = 82$ ,  $y = 24$ ,  $v = 546$ 

$$\mathbf{w}$$
 =67 , h =7 , x =0 , y =81 , v =469

$$\le =42$$
 ,  $h=6$  ,  $x=0$  ,  $y=88$  ,  $v=252$ 

$$\le =80$$
 ,  $h=1$  ,  $x=0$  ,  $y=68$  ,  $v=80$ 

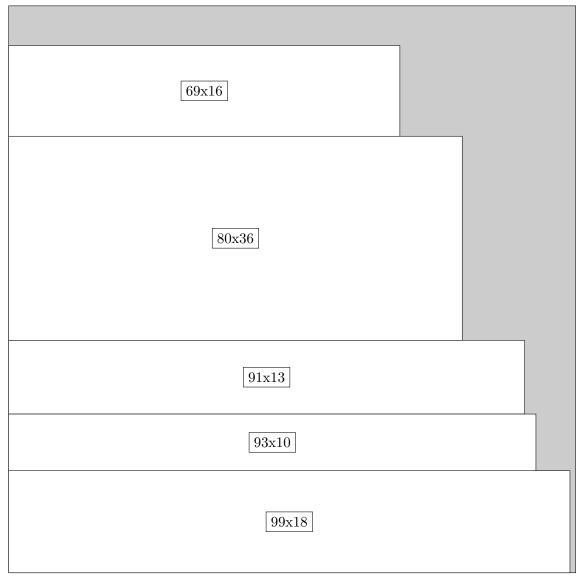


$$\mathbf{w}$$
 =72 ,  $\mathbf{h}$  =26 ,  $\mathbf{x}$  =0 ,  $\mathbf{y}$  =62 ,  $\mathbf{v}$  =1872

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

$$\le =43$$
 ,  $h=49$  ,  $x=57$  ,  $y=0$  ,  $v=2107$ 

$$\le =39$$
 , h =25 , x =0 , y =37 , v =975



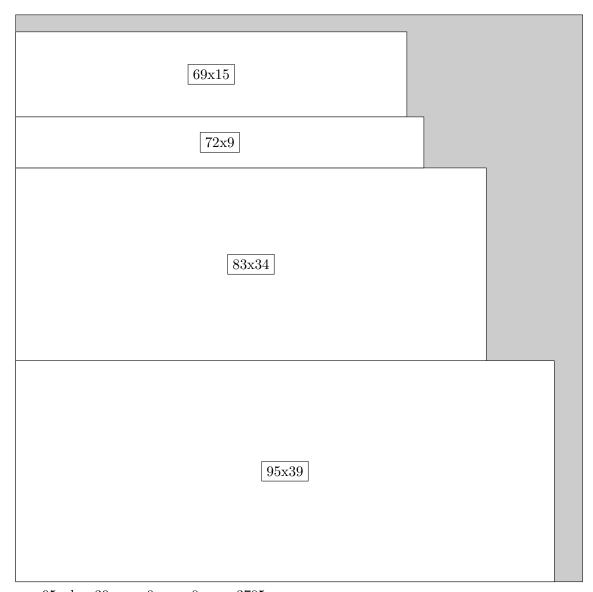
$$w = 80$$
,  $h = 36$ ,  $x = 0$ ,  $y = 41$ ,  $v = 2880$ 

$$\le =69$$
 ,  $h$  =16 ,  $x$  =0 ,  $y$  =77 ,  $v$  =1104

$$\le =99$$
 ,  $h$  =18 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1782

$$\le =91$$
 , h =13 , x =0 , y =28 , v =1183

$$\le =93$$
 ,  $h$  =10 ,  $x$  =0 ,  $y$  =18 ,  $v$  =930



$$\le =95$$
 , h =39 , x =0 , y =0 , v =3705

$$\le =83$$
 , h =34 , x =0 , y =39 , v =2822

$$\le =69$$
 , h =15 , x =0 , y =82 , v =1035

$$\le =72$$
 , h =9 , x =0 , y =73 , v =648