$ClassName: \ Class\_10.2bp-3$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{50000}$ InS:  $\underline{33945}$ Rate:  $\underline{0.679}$ 

UB: <u>**5**</u> LB0: <u>**5**</u> LB: <u>**5**</u>

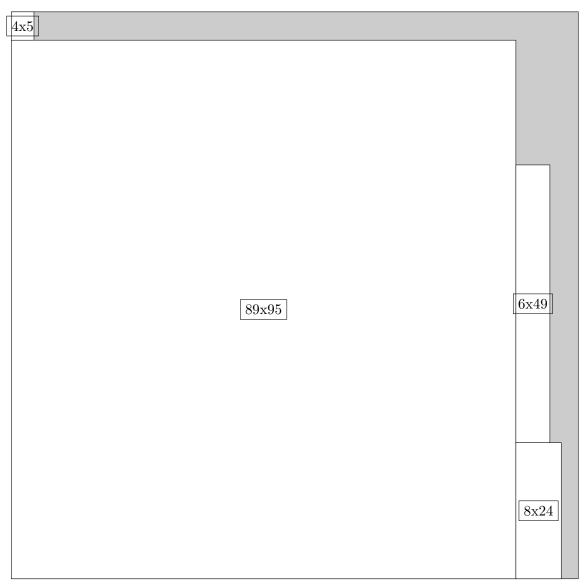
LBWithCut:  $\underline{\mathbf{5}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

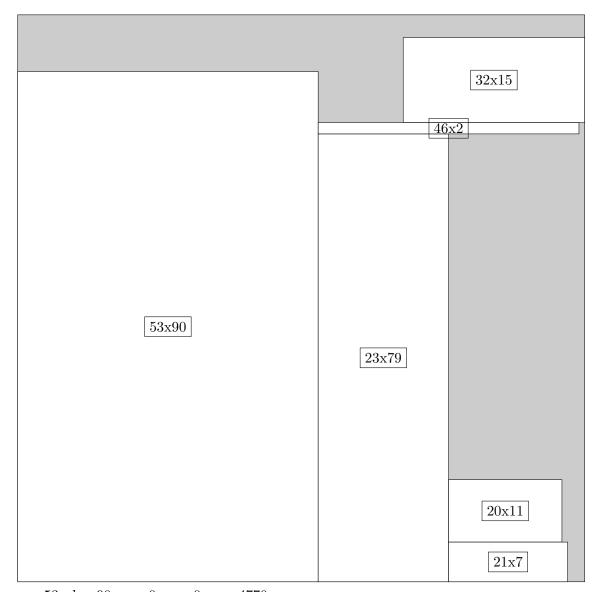
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{5}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.125 \ s} \\ \end{array}$ 



 $\begin{array}{l} w = \! 89 \ , \ h = \! 95 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 8455 \\ w = \! 6 \ , \ h = \! 49 \ , \ x = \! 89 \ , \ y = \! 24 \ , \ v = \! 294 \\ w = \! 8 \ , \ h = \! 24 \ , \ x = \! 89 \ , \ y = \! 0 \ , \ v = \! 192 \\ w = \! 4 \ , \ h = \! 5 \ , \ x = \! 0 \ , \ y = \! 95 \ , \ v = \! 20 \end{array}$ 



$$\le =53$$
 , h =90 , x =0 , y =0 , v =4770

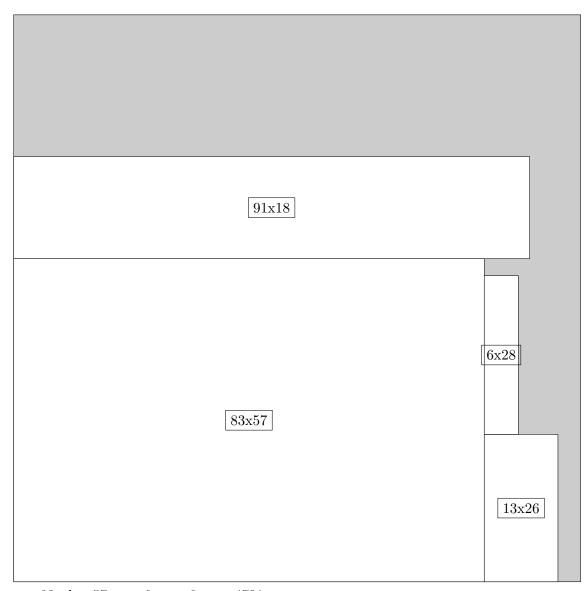
$$w$$
 =23 ,  $h$  =79 ,  $x$  =53 ,  $y$  =0 ,  $v$  =1817

$$\le =32$$
 , h =15 , x =68 , y =81 , v =480

$$\le =20$$
 ,  $h=11$  ,  $x=76$  ,  $y=7$  ,  $v=220$ 

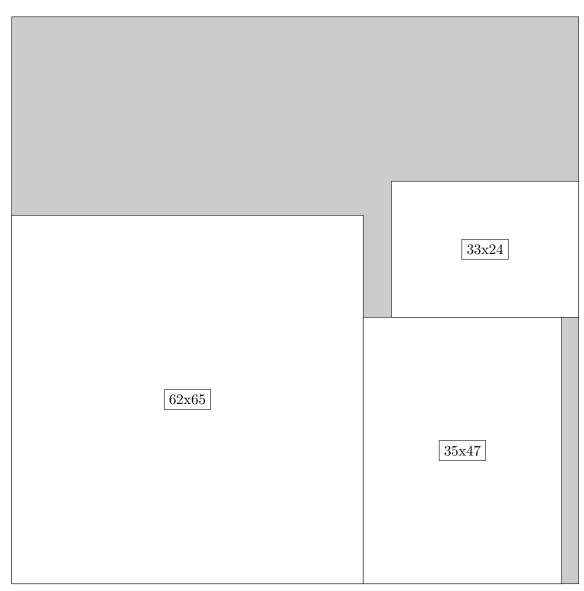
$$\le =46$$
 , h =2 , x =53 , y =79 , v =92

$$\mathbf{w}$$
 =21 , h =7 , x =76 , y =0 , v =147



$$\begin{array}{l} w = \! 83 \ , \ h = \! 57 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4731 \\ w = \! 91 \ , \ h = \! 18 \ , \ x = \! 0 \ , \ y = \! 57 \ , \ v = \! 1638 \end{array}$$

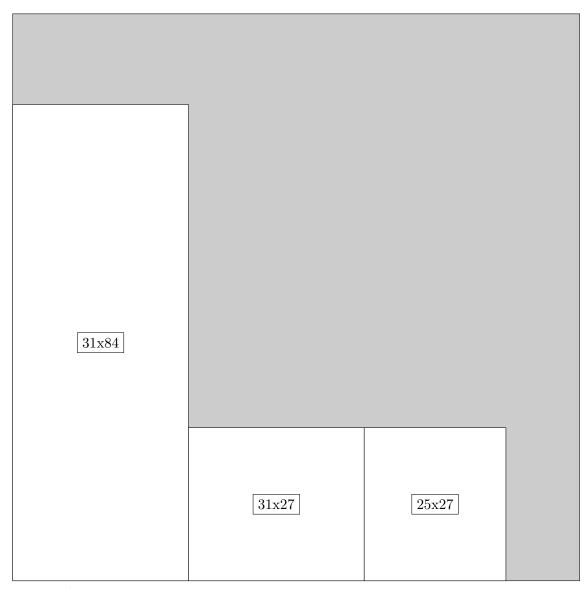
$$w = 13$$
 ,  $h = 26$  ,  $x = 83$  ,  $y = 0$  ,  $v = 338$ 



$$\mathbf{w}$$
 =62 , h =65 , x =0 , y =0 , v =4030

$$\le =35$$
 , h =47 , x =62 , y =0 , v =  
1645

$$w=33$$
 ,  $h=24$  ,  $x=67$  ,  $y=47$  ,  $v=792$ 



$$\begin{array}{l} w = \! 31 \ , \ h = \! 84 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2604 \\ w = \! 31 \ , \ h = \! 27 \ , \ x = \! 31 \ , \ y = \! 0 \ , \ v = \! 837 \end{array}$$

$$\le =25$$
 , h =27 , x =62 , y =0 , v =675