$ClassName: \ Class\_10.2bp-5$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{40000}$ InS:  $\underline{30335}$ Rate:  $\underline{0.758}$ 

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

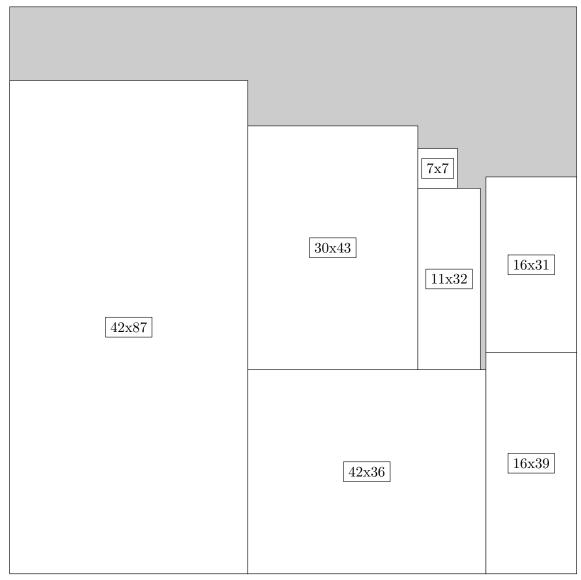
LBWithCut:  $\underline{\mathbf{4}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{4}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$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

isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.046 sTotalTime: 0.125 s

27x25 11x1 98x75

$$\begin{array}{l} w = \! 98 \ , \ h = \! 75 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7350 \\ w = \! 11 \ , \ h = \! 1 \ , \ x = \! 0 \ , \ y = \! 75 \ , \ v = \! 11 \\ w = \! 27 \ , \ h = \! 25 \ , \ x = \! 73 \ , \ y = \! 75 \ , \ v = \! 675 \end{array}$$



$$w = 42$$
,  $h = 87$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3654$ 

$$\mathbf{w}=\!\!42$$
 ,  $\mathbf{h}=\!\!36$  ,  $\mathbf{x}=\!\!42$  ,  $\mathbf{y}=\!\!0$  ,  $\mathbf{v}=\!\!1512$ 

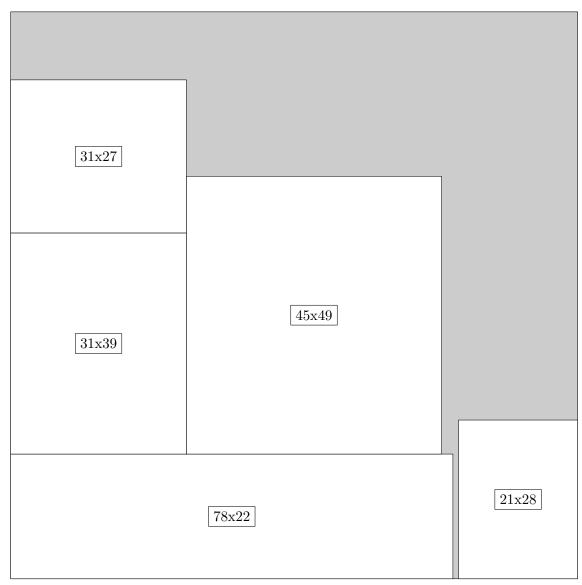
$$w = 30$$
,  $h = 43$ ,  $x = 42$ ,  $y = 36$ ,  $v = 1290$ 

$$\mathbf{w}$$
 =16 , h =39 , x =84 , y =0 , v =624

$$w$$
 =16 , h =31 , x =84 , y =39 , v =496

$$w=\!11$$
 ,  $h=\!32$  ,  $x=\!72$  ,  $y=\!36$  ,  $v=\!352$ 

$$\mathbf{w}$$
 =7 , h =7 , x =72 , y =68 , v =49



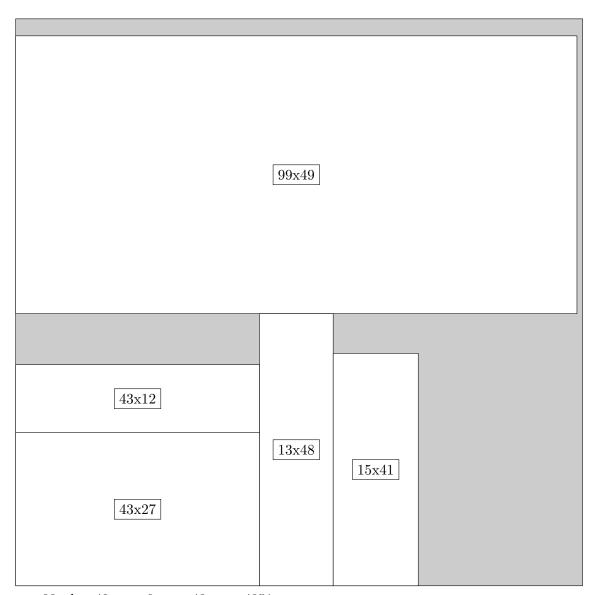
$$w$$
 =78 ,  $h$  =22 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1716

$$\le =31$$
 , h =39 , x =0 , y =22 , v =1209

$$\le =31$$
 ,  $h$  =27 ,  $x$  =0 ,  $y$  =61 ,  $v$  =837

$$\le =21$$
 ,  $h=28$  ,  $x=79$  ,  $y=0$  ,  $v=588$ 

$$\mathbf{w}$$
 =45 , h =49 , x =31 , y =22 , v =2205



$$\le =99$$
 , h =49 , x =0 , y =48 , v =4851

$$\le =43$$
 , h =27 , x =0 , y =0 , v =1161

$$\le =13$$
 ,  $= 48$  ,  $= 43$  ,  $= 0$  ,  $= 624$ 

$$\mathbf{w}$$
 =15 , h =41 , x =  
56 , y =0 , v =  
615

$$\le =43$$
 , h =12 , x =0 , y =27 , v =516