$ClassName: \ Class\_05.2bp-9$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{80000}$ InS:  $\underline{58413}$ Rate:  $\underline{0.730}$ 

UB: <u>8</u> LB0: <u>8</u> LB: 8

LBWithCut:  $\underline{\mathbf{8}}$  NodeCut:  $\underline{\mathbf{0}}$ 

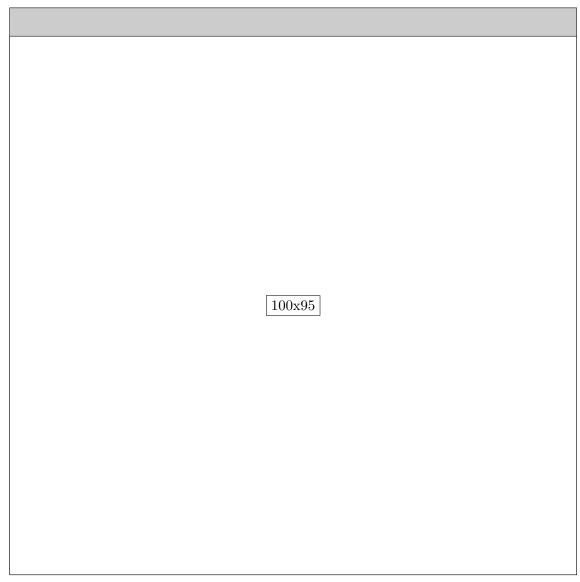
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{8}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

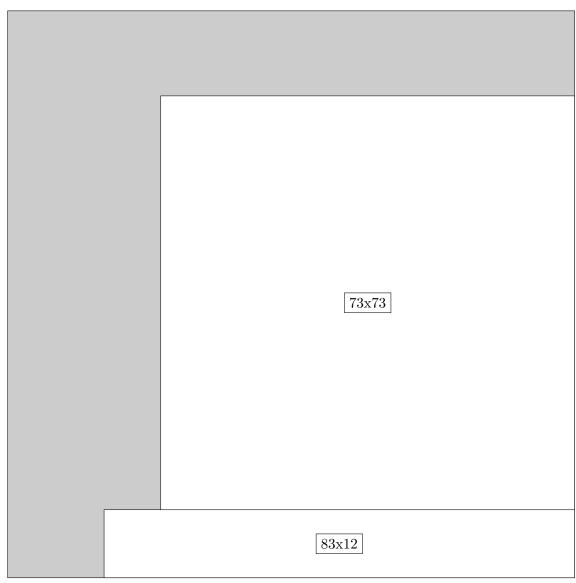
isOpt:  $\underline{\mathbf{true}}$ 

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

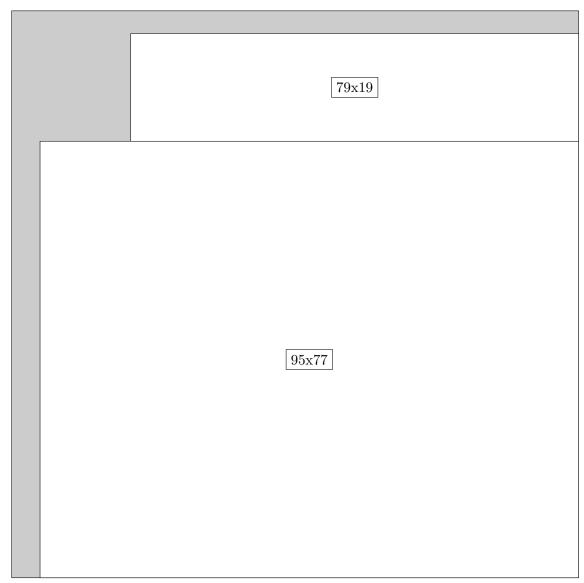
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.344 s



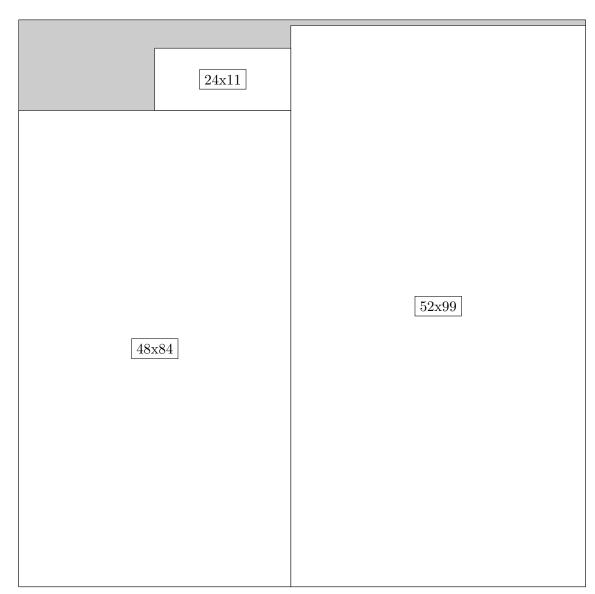
 $\le =100$  , h =95 , x =0 , y =0 , v =9500



$$\begin{array}{l} w = \! 83 \ , \ h = \! 12 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 996 \\ w = \! 73 \ , \ h = \! 73 \ , \ x = \! 27 \ , \ y = \! 12 \ , \ v = \! 5329 \end{array}$$



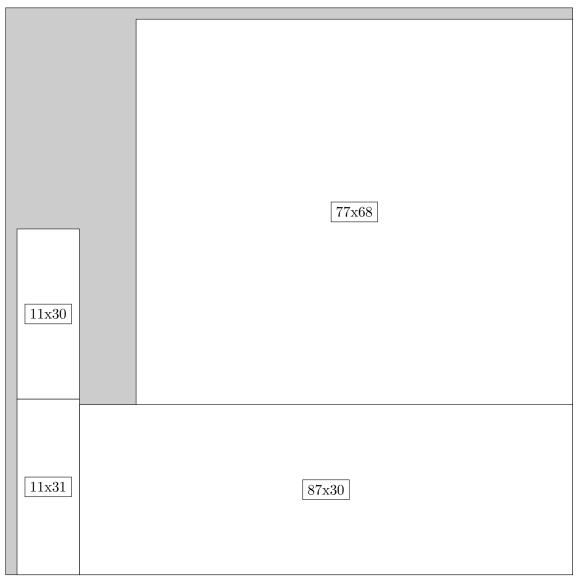
$$\begin{array}{c} w = \! 95 \; , \; h = \! 77 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 7315 \\ w = \! 79 \; , \; h = \! 19 \; , \; x = \! 21 \; , \; y = \! 77 \; , \; v = \! 1501 \end{array}$$



$$w$$
 =52 , h =99 , x =48 , y =0 , v =5148

$$\le =48$$
 ,  $h=84$  ,  $x=0$  ,  $y=0$  ,  $v=4032$ 

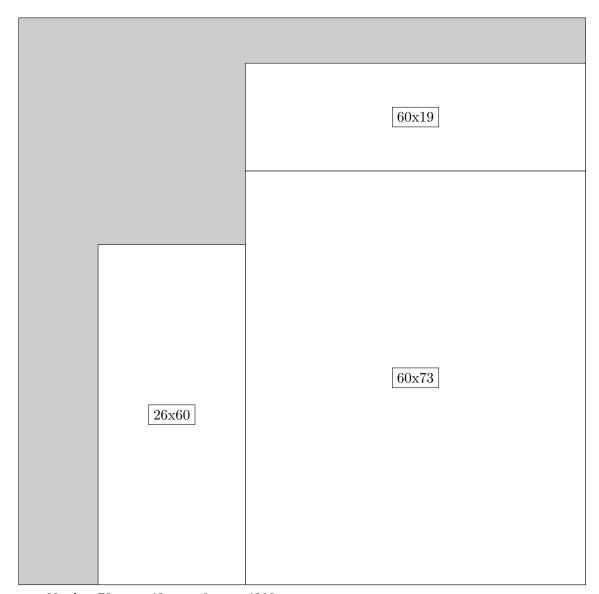
$$\le =24$$
 ,  $h$  =11 ,  $x$  =24 ,  $y$  =84 ,  $v$  =264



$$w = 87$$
,  $h = 30$ ,  $x = 13$ ,  $y = 0$ ,  $v = 2610$ 

$$\mathbf{w}$$
 =11 , h =31 , x =2 , y =0 , v =341

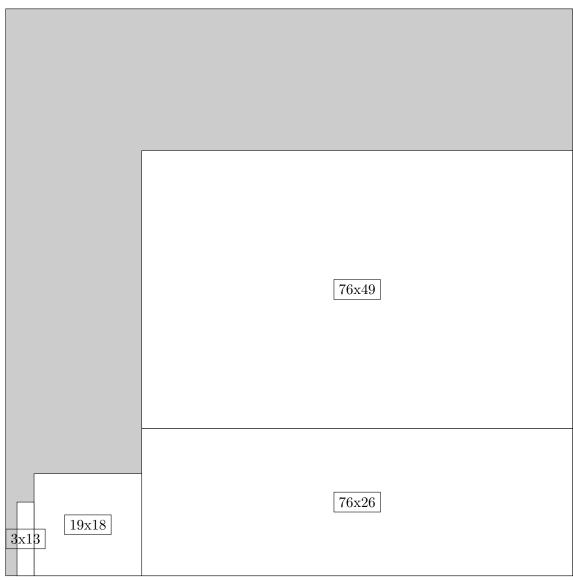
$$\mathbf{w}$$
 =11 , h =30 , x =2 , y =31 , v =330



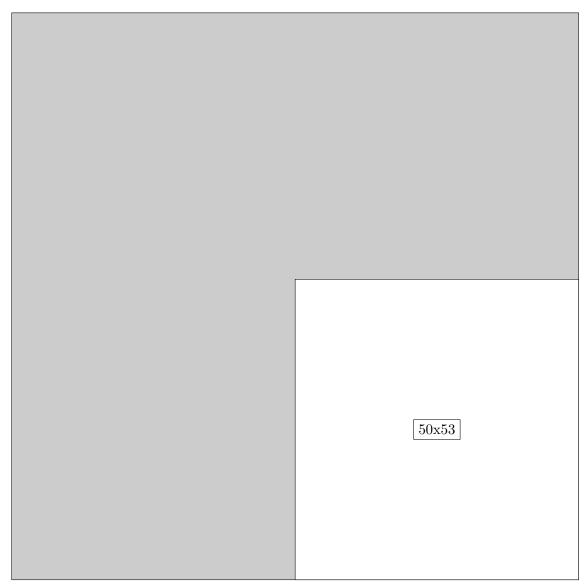
$$\le =60$$
 ,  $h$  =73 ,  $x$  =40 ,  $y$  =0 ,  $v$  =4380

$$\le =60$$
 , h =19 , x =40 , y =73 , v =1140

$$\le =26$$
 ,  $h=\!60$  ,  $x=\!14$  ,  $y=\!0$  ,  $v=\!1560$ 



 $\begin{array}{l} w=76 \ , \ h=26 \ , \ x=24 \ , \ y=0 \ , \ v=1976 \\ w=19 \ , \ h=18 \ , \ x=5 \ , \ y=0 \ , \ v=342 \\ w=3 \ , \ h=13 \ , \ x=2 \ , \ y=0 \ , \ v=39 \\ w=76 \ , \ h=49 \ , \ x=24 \ , \ y=26 \ , \ v=3724 \end{array}$ 



 $\le =50$  , h =53 , x =50 , y =0 , v =2650