$ClassName: \ Class\_10.2bp-4$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{40000}$ InS:  $\underline{31540}$ Rate:  $\underline{0.789}$ 

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

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

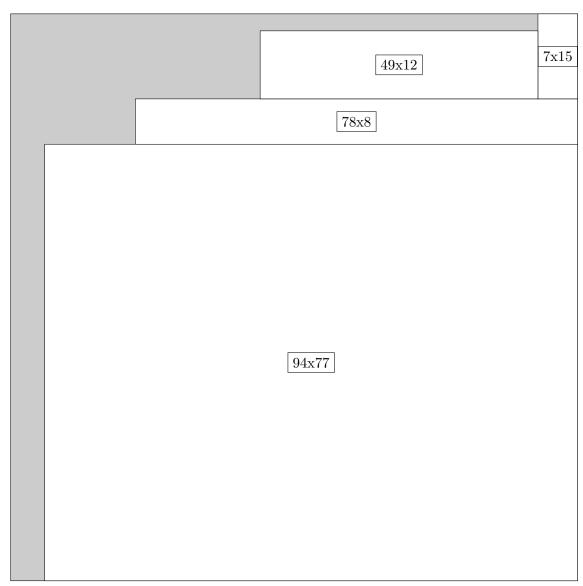
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

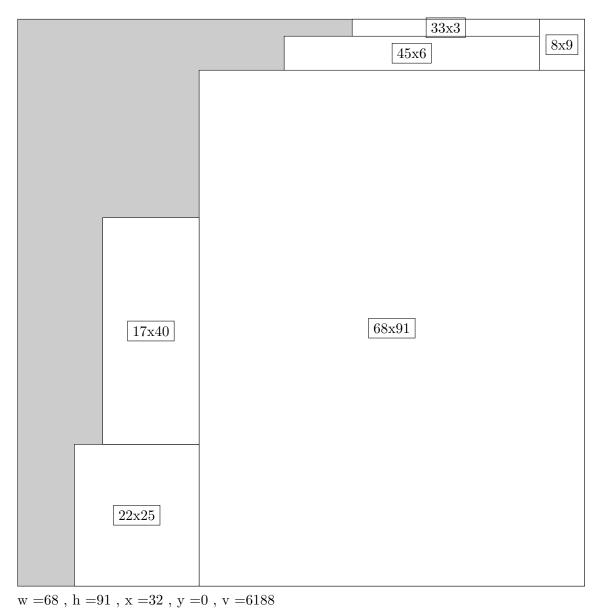
isOpt:  $\underline{\mathbf{true}}$ 

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

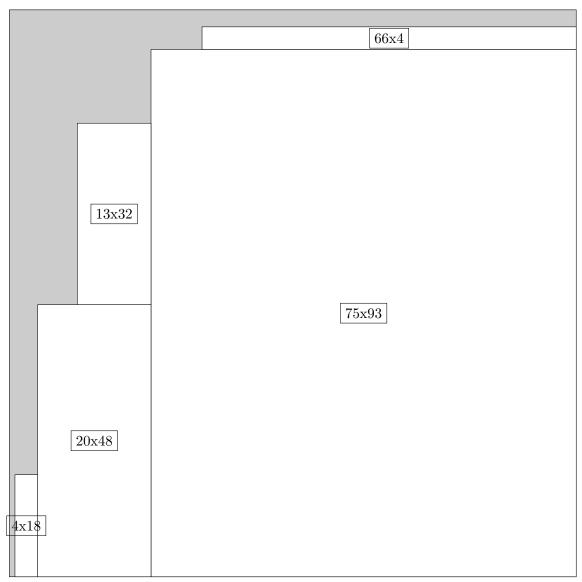
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.047 sTotalTime: 600.313 s



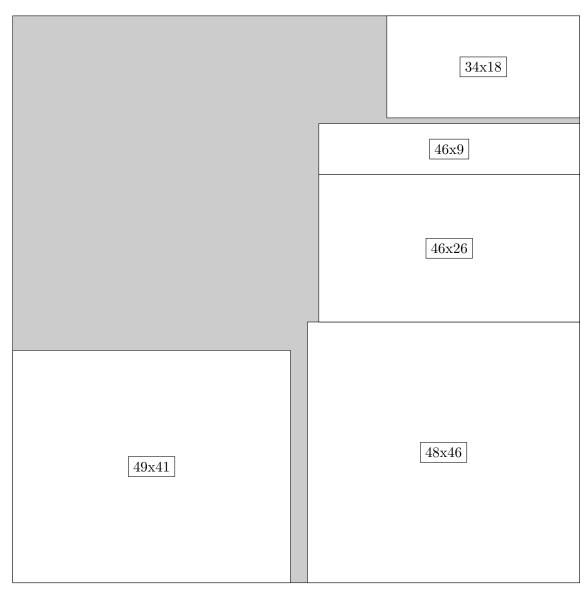
$$\begin{array}{l} w = \! 94 \ , \ h = \! 77 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 7238 \\ w = \! 78 \ , \ h = \! 8 \ , \ x = \! 22 \ , \ y = \! 77 \ , \ v = \! 624 \\ w = \! 7 \ , \ h = \! 15 \ , \ x = \! 93 \ , \ y = \! 85 \ , \ v = \! 105 \\ w = \! 49 \ , \ h = \! 12 \ , \ x = \! 44 \ , \ y = \! 85 \ , \ v = \! 588 \end{array}$$



 $w=\!17$  ,  $h=\!40$  ,  $x=\!15$  ,  $y=\!25$  ,  $v=\!680$ 



 $\begin{array}{l} w = 75 \; , \; h = 93 \; , \; x = 25 \; , \; y = 0 \; , \; v = 6975 \\ w = 20 \; , \; h = 48 \; , \; x = 5 \; , \; y = 0 \; , \; v = 960 \\ w = 4 \; , \; h = 18 \; , \; x = 1 \; , \; y = 0 \; , \; v = 72 \\ w = 13 \; , \; h = 32 \; , \; x = 12 \; , \; y = 48 \; , \; v = 416 \\ w = 66 \; , \; h = 4 \; , \; x = 34 \; , \; y = 93 \; , \; v = 264 \end{array}$ 



$$w = 48$$
,  $h = 46$ ,  $x = 52$ ,  $y = 0$ ,  $v = 2208$ 

$$\le =46$$
 ,  $h=26$  ,  $x=54$  ,  $y=46$  ,  $v=1196$ 

$$\mathbf{w}$$
 =46 , h =9 , x =54 , y =72 , v =414

$$\mathbf{w}$$
 =49 , h =41 , x =0 , y =0 , v =2009

$$\le =34$$
 ,  $h$  =18 ,  $x$  =66 ,  $y$  =82 ,  $v$  =612