ClassName:  $Class\_10.2bp-1$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{30000}$ InS:  $\underline{23581}$ Rate:  $\underline{0.786}$ 

UB: <u>3</u> LB0: <u>3</u> LB: **3** 

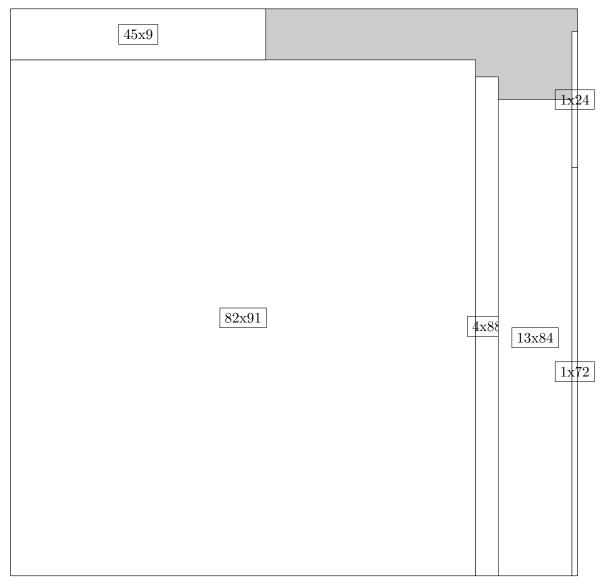
LBWithCut:  $\underline{\mathbf{3}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

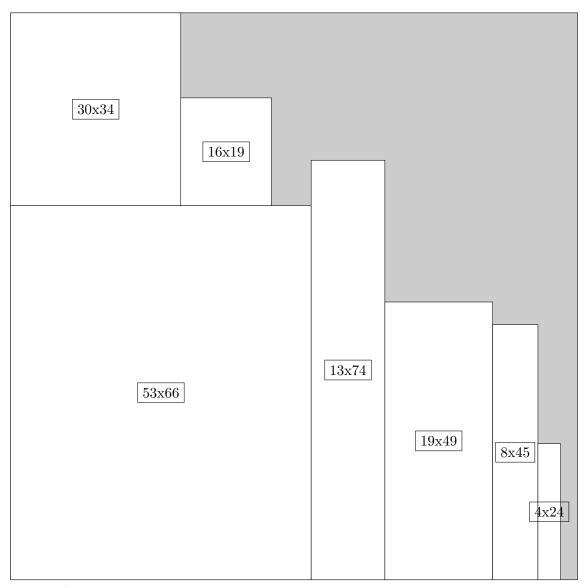
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{3}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

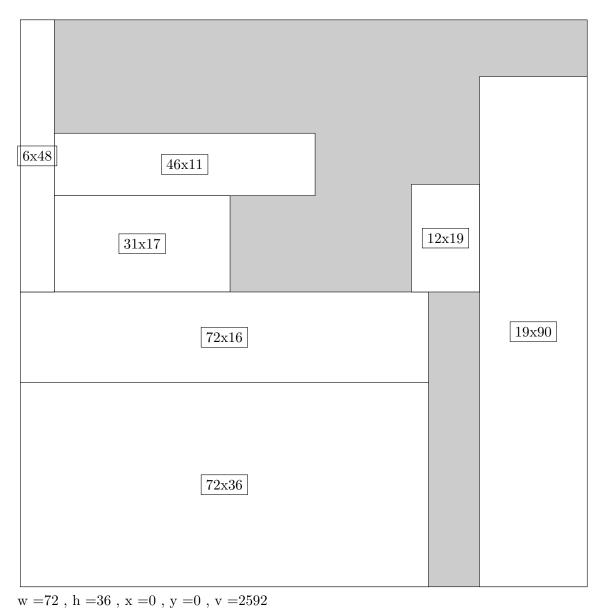
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.140 \ s} \\ \end{array}$ 



 $\begin{array}{l} w = & 82 \;, \; h = & 91 \;, \; x = & 0 \;, \; y = & 0 \;, \; v = & 7462 \\ w = & 4 \;, \; h = & 88 \;, \; x = & 82 \;, \; y = & 0 \;, \; v = & 352 \\ w = & 13 \;, \; h = & 84 \;, \; x = & 86 \;, \; y = & 0 \;, \; v = & 1092 \\ w = & 45 \;, \; h = & 9 \;, \; x = & 0 \;, \; y = & 91 \;, \; v = & 405 \\ w = & 1 \;, \; h = & 72 \;, \; x = & 99 \;, \; y = & 0 \;, \; v = & 72 \\ w = & 1 \;, \; h = & 24 \;, \; x = & 99 \;, \; y = & 72 \;, \; v = & 24 \end{array}$ 



$$\begin{array}{l} w = \!53 \; , \; h = \!66 \; , \; x = \!0 \; , \; y = \!0 \; , \; v = \!3498 \\ w = \!30 \; , \; h = \!34 \; , \; x = \!0 \; , \; y = \!66 \; , \; v = \!1020 \\ w = \!13 \; , \; h = \!74 \; , \; x = \!53 \; , \; y = \!0 \; , \; v = \!962 \\ w = \!19 \; , \; h = \!49 \; , \; x = \!66 \; , \; y = \!0 \; , \; v = \!931 \\ w = \!8 \; , \; h = \!45 \; , \; x = \!85 \; , \; y = \!0 \; , \; v = \!360 \\ w = \!16 \; , \; h = \!19 \; , \; x = \!30 \; , \; y = \!66 \; , \; v = \!304 \\ w = \!4 \; , \; h = \!24 \; , \; x = \!93 \; , \; y = \!0 \; , \; v = \!96 \end{array}$$



$$w = 6$$
,  $h = 48$ ,  $x = 0$ ,  $y = 52$ ,  $v = 288$ 

$$w = 12$$
,  $h = 19$ ,  $x = 69$ ,  $y = 52$ ,  $v = 228$