ClassName:  $Class\_07.2bp-5$ 

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>60000</u> InS: <u>43939</u> Rate: <u>0.732</u>

UB: <u>6</u> LB0: <u>6</u> LB: **6** 

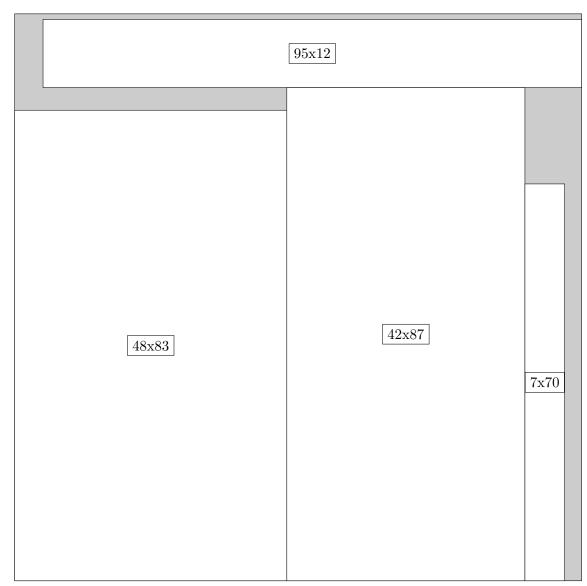
LBWithCut:  $\underline{\mathbf{6}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

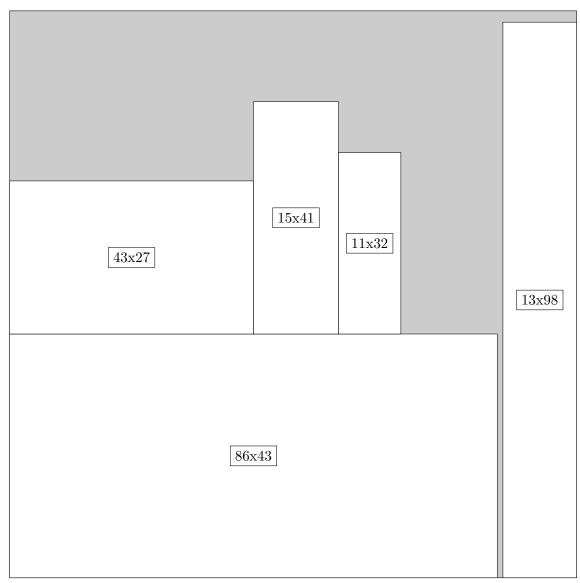
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{6}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

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



$$\begin{array}{l} w = \!\! 48 \ , \ h = \!\! 83 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3984 \\ w = \!\! 42 \ , \ h = \!\! 87 \ , \ x = \!\! 48 \ , \ y = \!\! 0 \ , \ v = \!\! 3654 \\ w = \!\! 95 \ , \ h = \!\! 12 \ , \ x = \!\! 5 \ , \ y = \!\! 87 \ , \ v = \!\! 1140 \\ w = \!\! 7 \ , \ h = \!\! 70 \ , \ x = \!\! 90 \ , \ y = \!\! 0 \ , \ v = \!\! 490 \end{array}$$



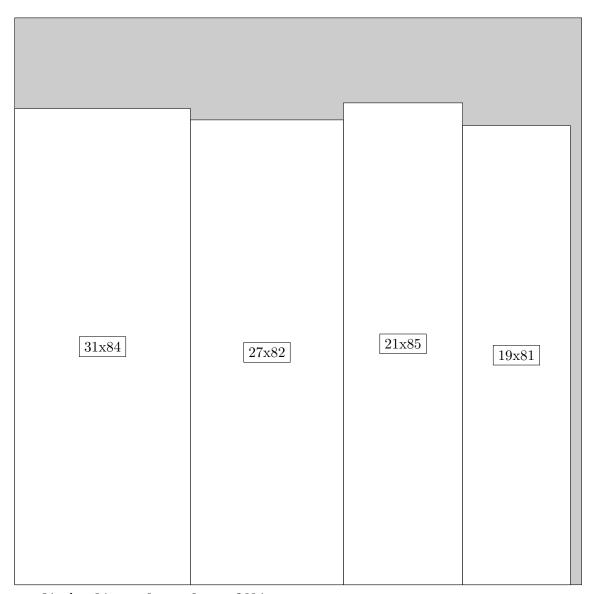
$$w = 86$$
,  $h = 43$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3698$ 

$$\le =13$$
 , h =98 , x =87 , y =0 , v =1274

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

$$w$$
 =15 , h =41 , x =43 , y =43 , v =615

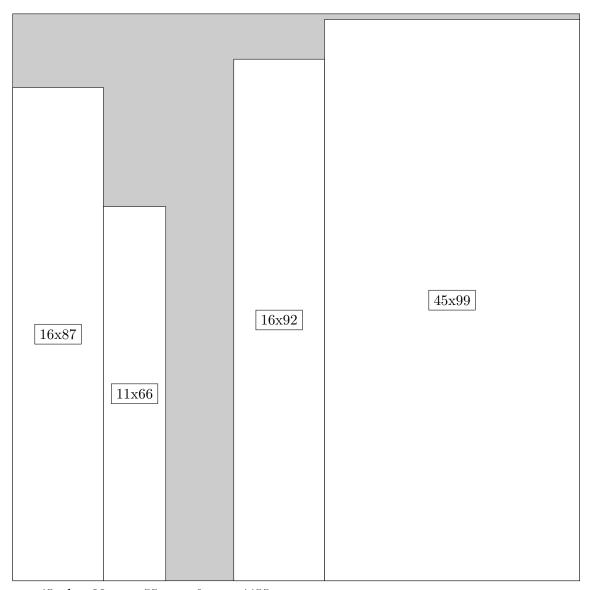
$$w = 11$$
,  $h = 32$ ,  $x = 58$ ,  $y = 43$ ,  $v = 352$ 



 $\begin{array}{l} w = \! 31 \ , \ h = \! 84 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2604 \\ w = \! 27 \ , \ h = \! 82 \ , \ x = \! 31 \ , \ y = \! 0 \ , \ v = \! 2214 \end{array}$ 

 $\le =21$  , h =85 , x =58 , y =0 , v =1785

w = 19, h = 81, x = 79, y = 0, v = 1539

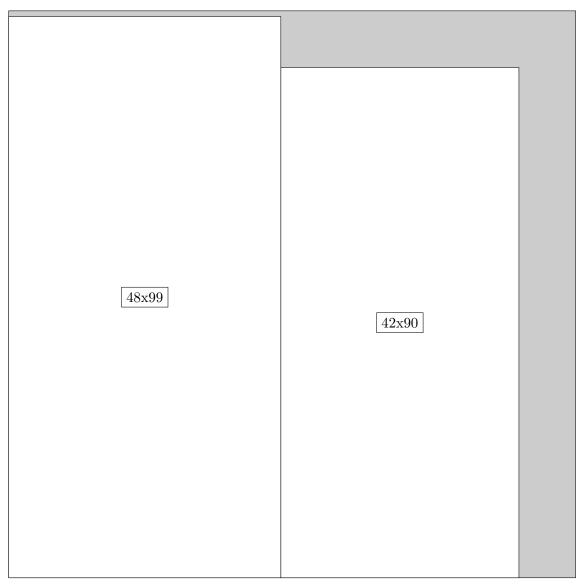


 $\le =45$  , h =99 , x =55 , y =0 , v =4455

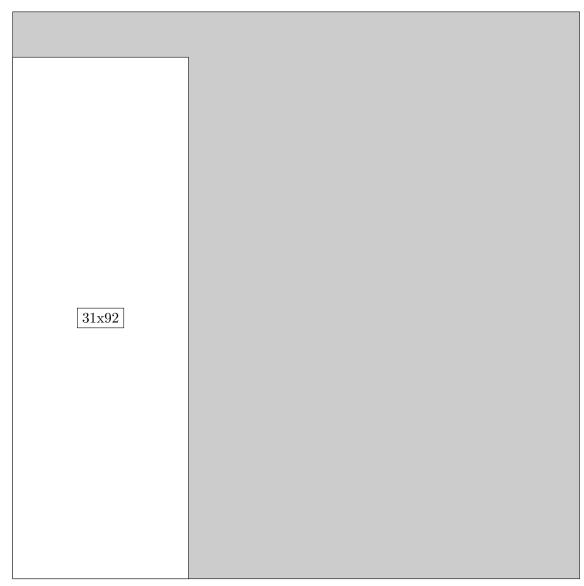
 $\mathbf{w}$  =16 , h =92 , x =39 , y =0 , v =1472

 $\le =16$  , h =87 , x =0 , y =0 , v =1392

 $\mathbf{w}$  =11 , h =66 , x =16 , y =0 , v =726



$$\begin{array}{l} w = \!\! 42 \ , \ h = \!\! 90 \ , \ x = \!\! 48 \ , \ y = \!\! 0 \ , \ v = \!\! 3780 \\ w = \!\! 48 \ , \ h = \!\! 99 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 4752 \end{array}$$



w = 31, h = 92, x = 0, y = 0, v = 2852