ClassName: $Class_08.2bp-1$

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>70000</u>
InS: <u>46400</u>
Rate: <u>0.663</u>

UB: <u>7</u> LB0: <u>7</u> LB: **7**

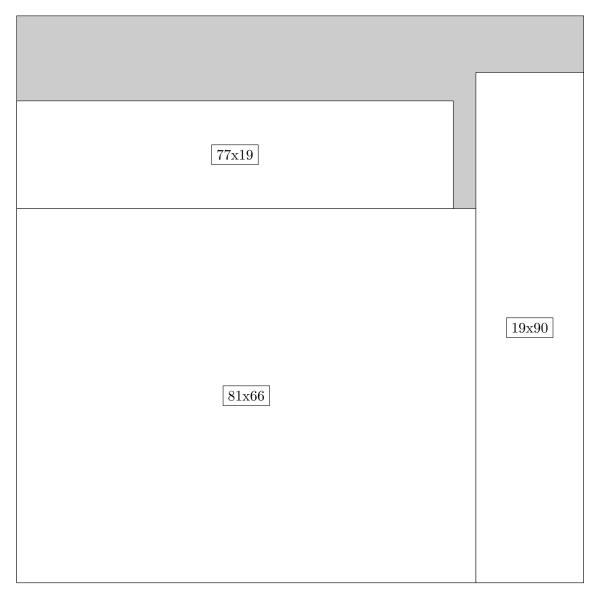
LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

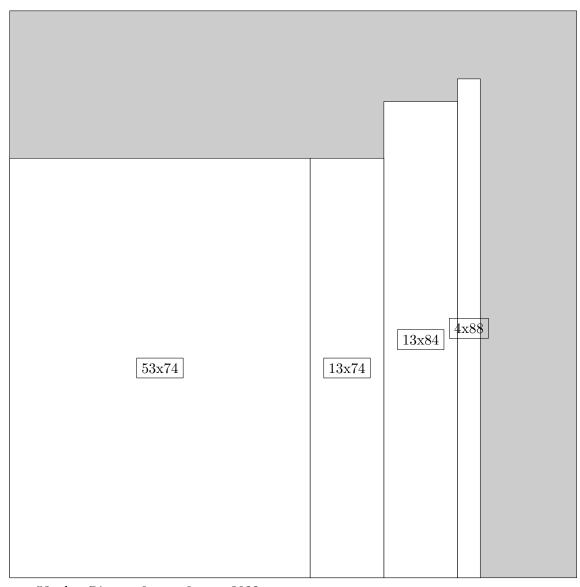
TimeOnInitSolution: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.120 s



$$w = 81$$
, $h = 66$, $x = 0$, $y = 0$, $v = 5346$

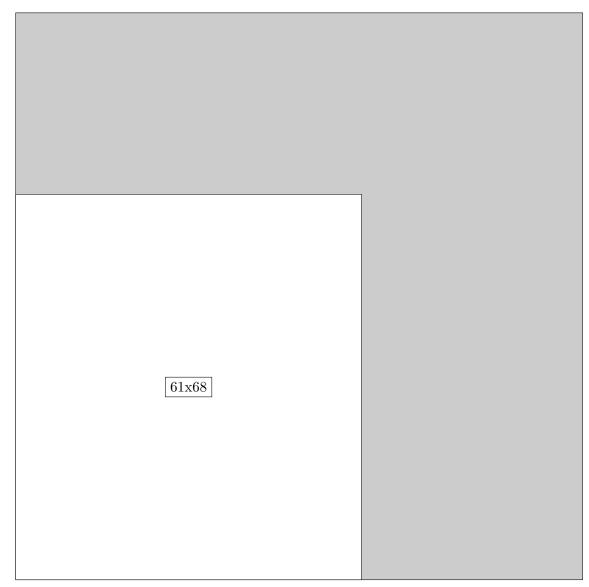
$$\le =19$$
 , h =90 , x =81 , y =0 , v =1710

$$\le =77$$
 , h =19 , x =0 , y =66 , v =1463



 $\begin{array}{l} w = \! 53 \ , \ h = \! 74 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3922 \\ w = \! 13 \ , \ h = \! 84 \ , \ x = \! 66 \ , \ y = \! 0 \ , \ v = \! 1092 \\ w = \! 13 \ , \ h = \! 74 \ , \ x = \! 53 \ , \ y = \! 0 \ , \ v = \! 962 \end{array}$

 \mathbf{w} =4 , h =88 , x =79 , y =0 , v =352

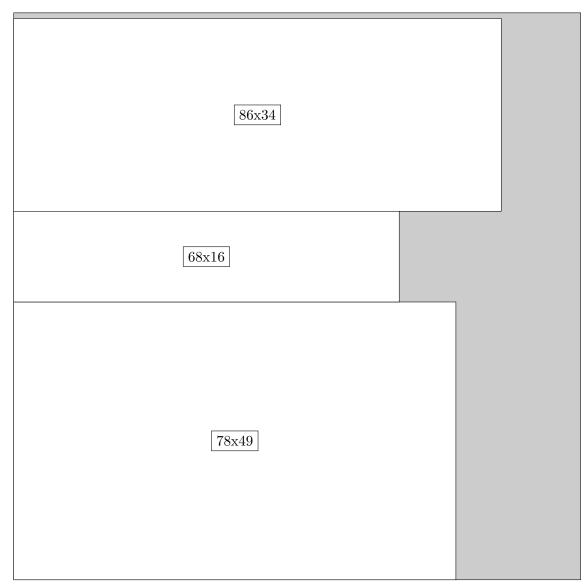


w = 61, h = 68, x = 0, y = 0, v = 4148



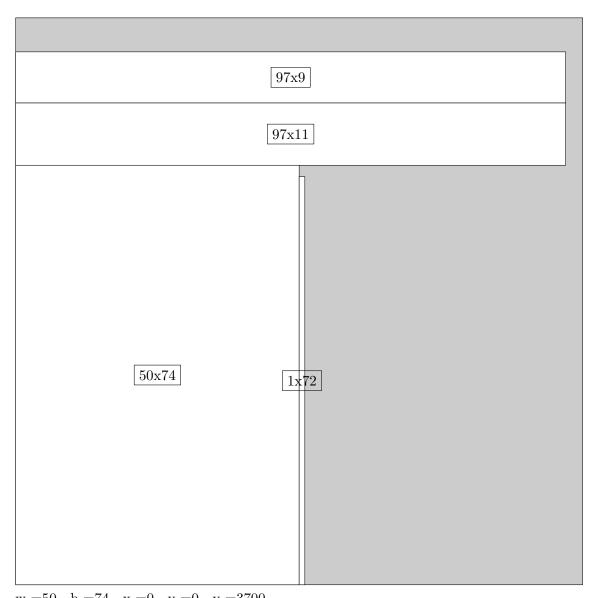
$$\begin{array}{l} w = \!\!\! 72 \ , \ h = \!\!\! 36 \ , \ x = \!\!\! 0 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 2592 \\ w = \!\!\! 69 \ , \ h = \!\!\! 48 \ , \ x = \!\!\! 0 \ , \ y = \!\!\! 52 \ , \ v = \!\!\! 3312 \end{array}$$

$$w = 72$$
, $h = 16$, $x = 0$, $y = 36$, $v = 1152$



$$\begin{array}{l} w = \! 78 \ , \ h = \! 49 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3822 \\ w = \! 86 \ , \ h = \! 34 \ , \ x = \! 0 \ , \ y = \! 65 \ , \ v = \! 2924 \end{array}$$

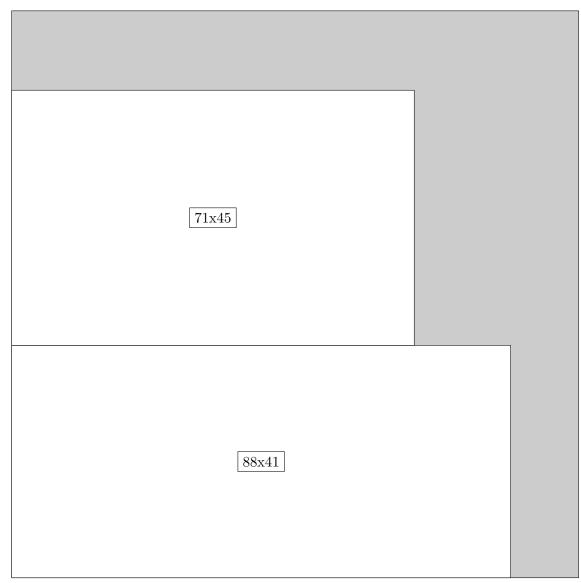
$$\le =68$$
 , h =16 , x =0 , y =49 , v =1088



$$\begin{array}{l} w = \!\! 50 \ , \ h = \!\! 74 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3700 \\ w = \!\! 97 \ , \ h = \!\! 11 \ , \ x = \!\! 0 \ , \ y = \!\! 74 \ , \ v = \!\! 1067 \\ \end{array}$$

$$\le =97$$
 , h =9 , x =0 , y =85 , v =873

$$\mathbf{w}$$
 =1 , h =72 , x =50 , y =0 , v =72



$$\begin{array}{l} w = \! 88 \ , \ h = \! 41 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3608 \\ w = \! 71 \ , \ h = \! 45 \ , \ x = \! 0 \ , \ y = \! 41 \ , \ v = \! 3195 \end{array}$$