$ClassName: {\bf Class_05.2bp-8}$

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>70000</u>
InS: <u>52769</u>
Rate: <u>0.754</u>

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

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

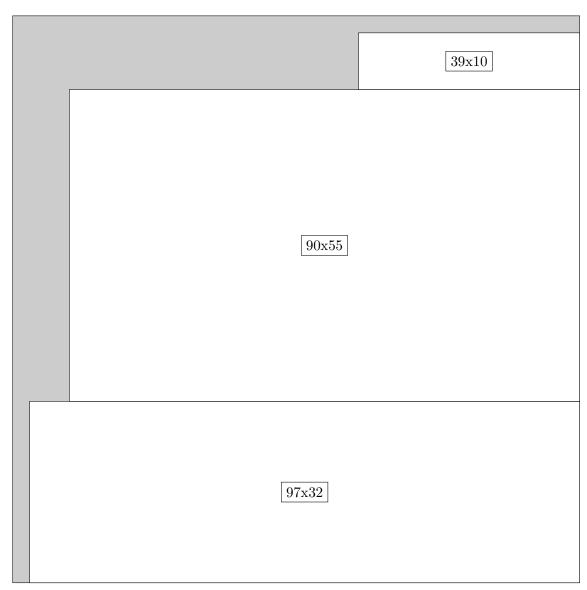
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

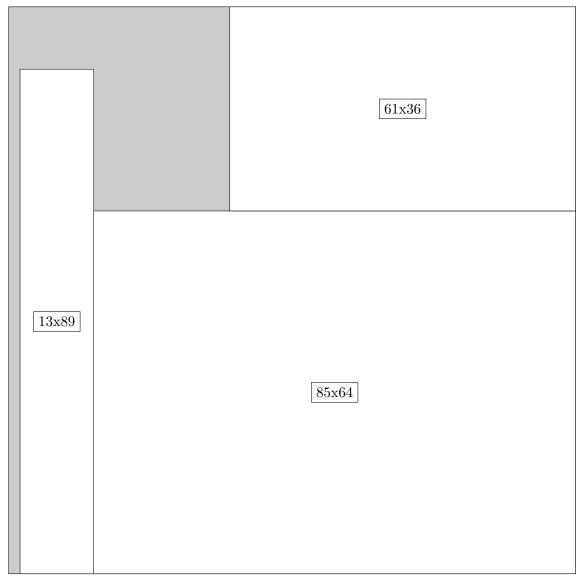
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.344 s



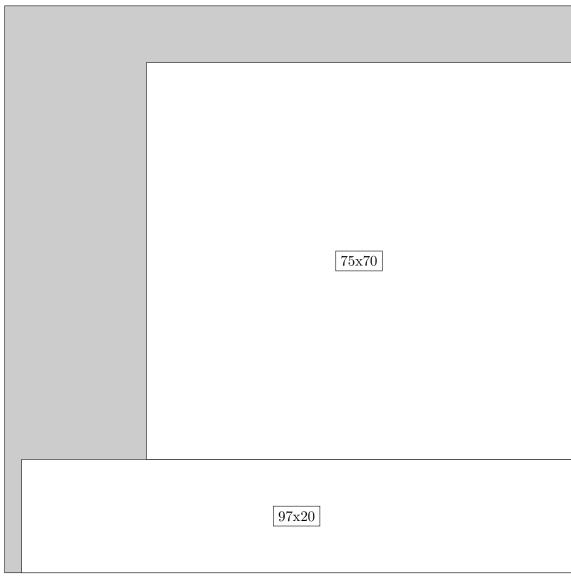
$$w = 97$$
, $h = 32$, $x = 3$, $y = 0$, $v = 3104$

$$\le =90$$
 , h =55 , x =10 , y =32 , v =4950

$$\le =39$$
 , h =10 , x =61 , y =87 , v =390



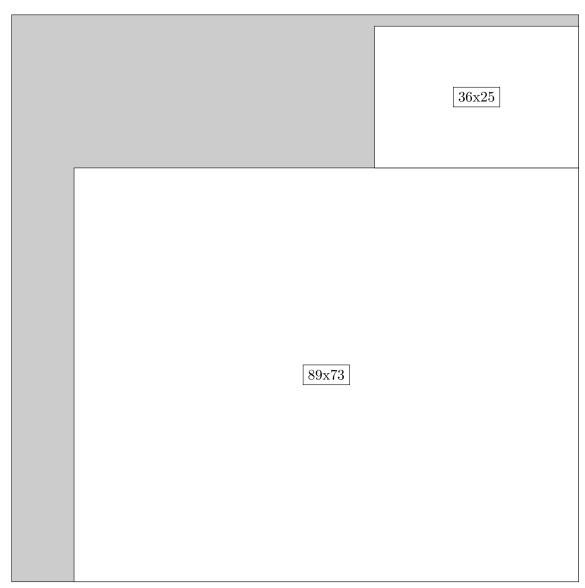
$$\begin{array}{l} w = \! 85 \ , \ h = \! 64 \ , \ x = \! 15 \ , \ y = \! 0 \ , \ v = \! 5440 \\ w = \! 61 \ , \ h = \! 36 \ , \ x = \! 39 \ , \ y = \! 64 \ , \ v = \! 2196 \\ w = \! 13 \ , \ h = \! 89 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 1157 \end{array}$$



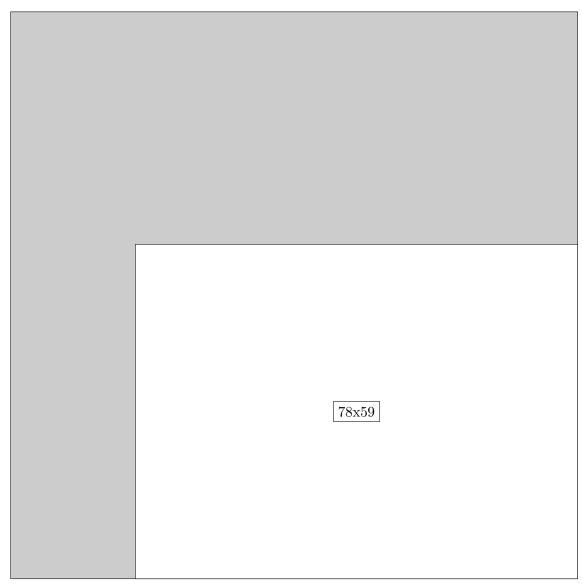
$$\begin{array}{l} w = \! 97 \ , \ h = \! 20 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 1940 \\ w = \! 75 \ , \ h = \! 70 \ , \ x = \! 25 \ , \ y = \! 20 \ , \ v = \! 5250 \end{array}$$



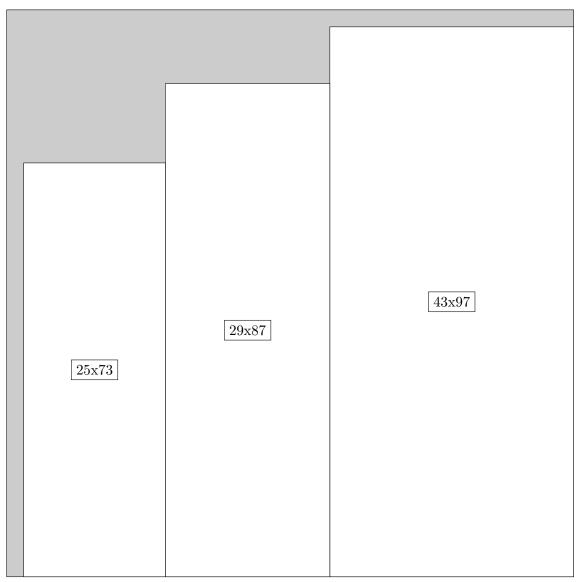
$$\begin{array}{l} w = \!\! 37 \;, \; h = \!\! 57 \;, \; x = \!\! 63 \;, \; y = \!\! 0 \;, \; v = \!\! 2109 \\ w = \!\! 30 \;, \; h = \!\! 35 \;, \; x = \!\! 70 \;, \; y = \!\! 57 \;, \; v = \!\! 1050 \\ w = \!\! 48 \;, \; h = \!\! 42 \;, \; x = \!\! 15 \;, \; y = \!\! 0 \;, \; v = \!\! 2016 \\ w = \!\! 4 \;, \; h = \!\! 39 \;, \; x = \!\! 11 \;, \; y = \!\! 0 \;, \; v = \!\! 156 \\ w = \!\! 36 \;, \; h = \!\! 53 \;, \; x = \!\! 27 \;, \; y = \!\! 42 \;, \; v = \!\! 1908 \\ w = \!\! 13 \;, \; h = \!\! 45 \;, \; x = \!\! 14 \;, \; y = \!\! 42 \;, \; v = \!\! 585 \end{array}$$



$$\begin{array}{c} w = \! 89 \ , \ h = \! 73 \ , \ x = \! 11 \ , \ y = \! 0 \ , \ v = \! 6497 \\ w = \! 36 \ , \ h = \! 25 \ , \ x = \! 64 \ , \ y = \! 73 \ , \ v = \! 900 \end{array}$$



 ≤ -78 , h = 59 , x = 22 , y = 0 , v = 4602



$$\le =43$$
 , $h=97$, $x=57$, $y=0$, $v=4171$

$$\le =29$$
 , h =87 , x =28 , y =0 , v =2523

$$\le =25$$
 , h =73 , x =3 , y =0 , v =1825