ClassName: $Class_07.2bp-3$

BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 99}$

TypeNum: <u>19</u> Num: <u>20</u> OutS: <u>70000</u> InS: <u>51044</u> Rate: <u>0.729</u>

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

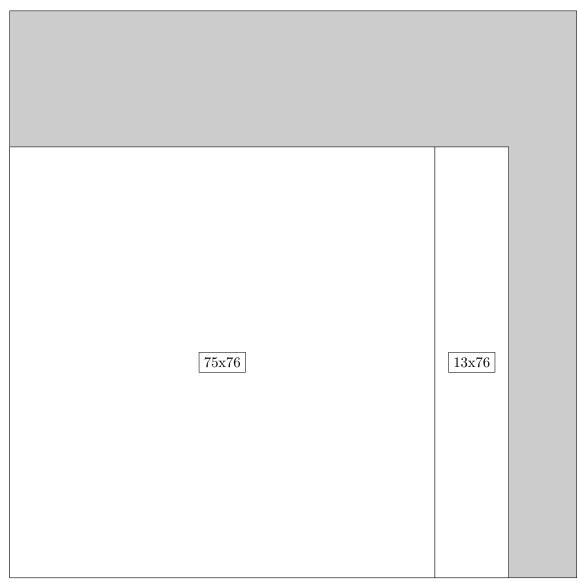
LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

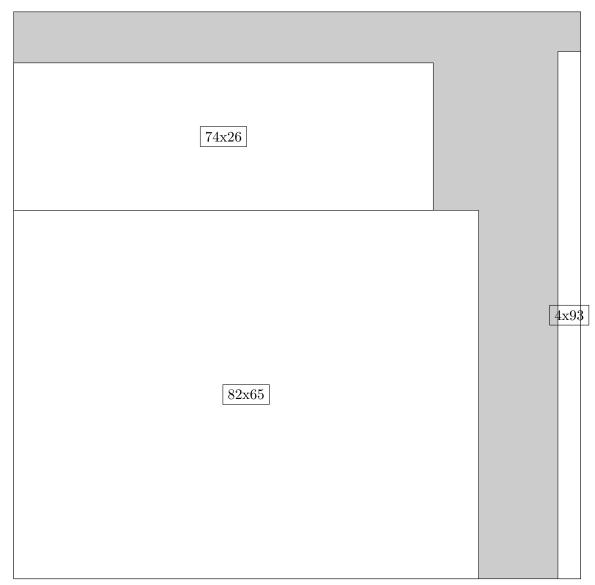
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

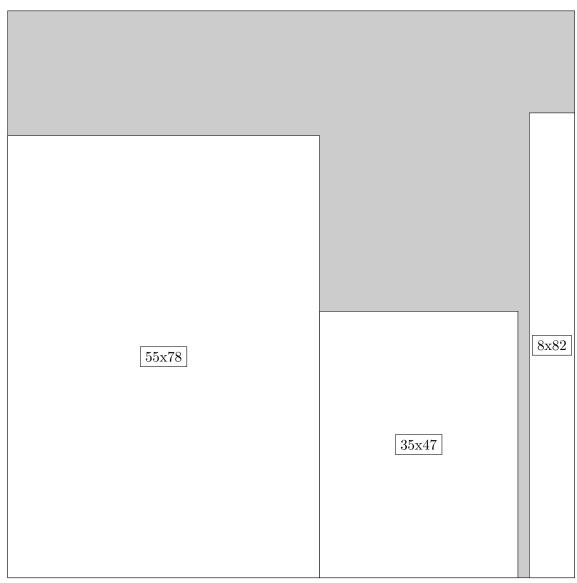
isOpt: **true**

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.064 \ s} \\ {\rm TotalTime:} \ \underline{0.121 \ s} \\ \end{array}$

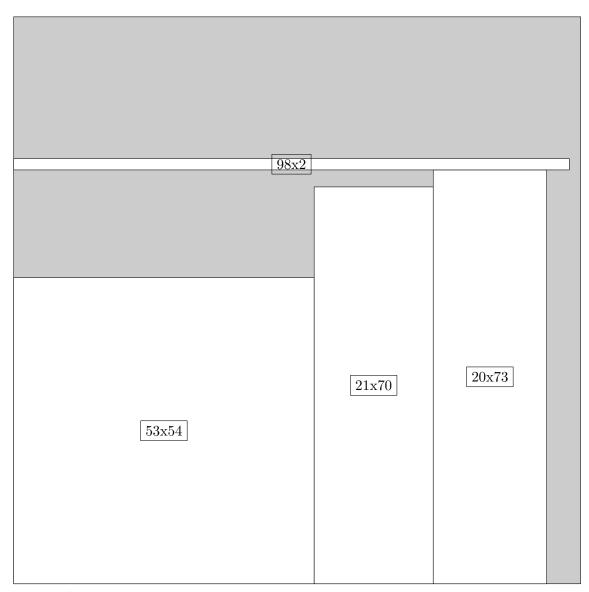




$$\begin{array}{l} w = & 82 \ , \ h = & 65 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 5330 \\ w = & 74 \ , \ h = & 26 \ , \ x = & 0 \ , \ y = & 65 \ , \ v = & 1924 \\ w = & 4 \ , \ h = & 93 \ , \ x = & 96 \ , \ y = & 0 \ , \ v = & 372 \end{array}$$



 $\begin{array}{l} w = \! 35 \ , \ h = \! 47 \ , \ x = \! 55 \ , \ y = \! 0 \ , \ v = \! 1645 \\ w = \! 55 \ , \ h = \! 78 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4290 \\ w = \! 8 \ , \ h = \! 82 \ , \ x = \! 92 \ , \ y = \! 0 \ , \ v = \! 656 \end{array}$

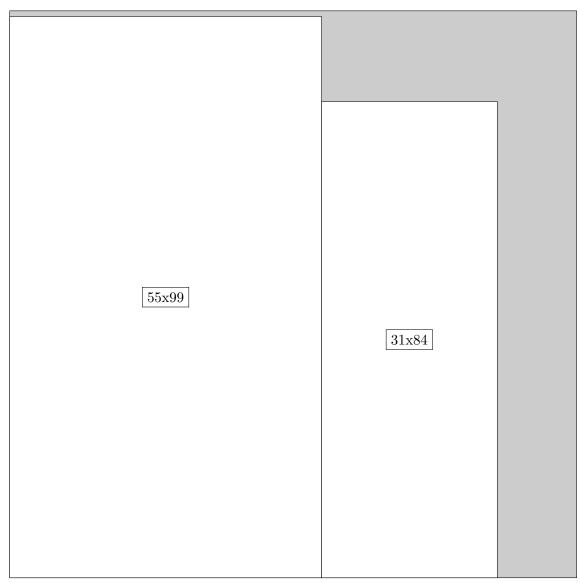


$$\le =53$$
 , h =54 , x =0 , y =0 , v =2862

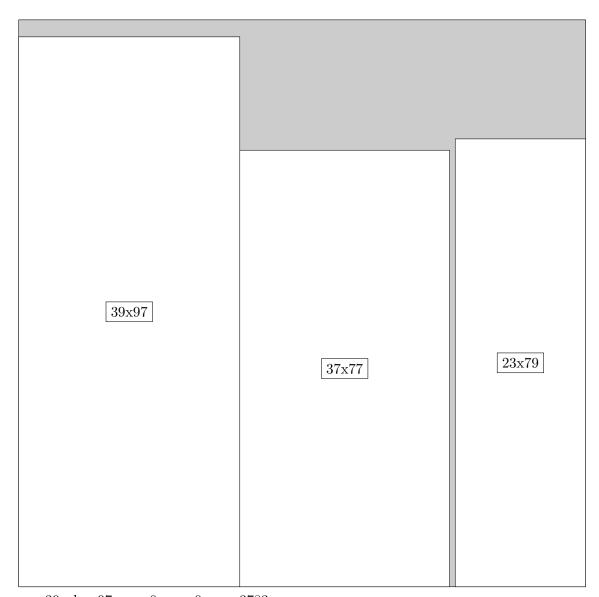
$$\le =21$$
 , h =70 , x =53 , y =0 , v =1470

$$\le =20$$
 , h =73 , x =74 , y =0 , v =1460

$$\mathbf{w} = \! 98$$
 , $\mathbf{h} = \! 2$, $\mathbf{x} = \! 0$, $\mathbf{y} = \! 73$, $\mathbf{v} = \! 196$



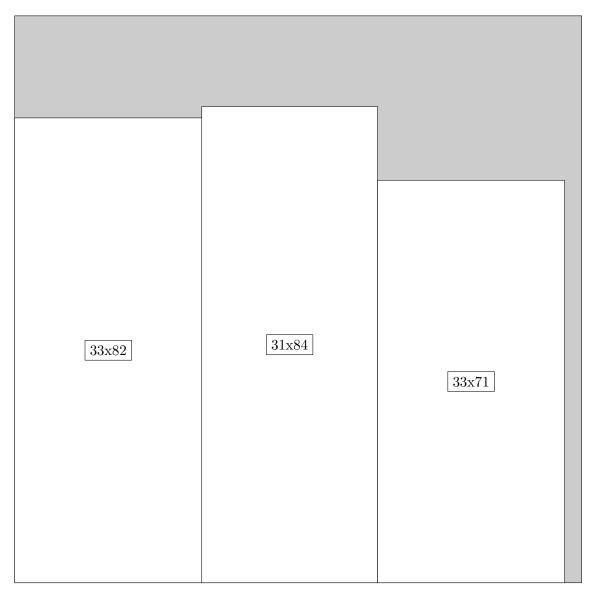
$$\begin{array}{l} w = \! 31 \ , \ h = \! 84 \ , \ x = \! 55 \ , \ y = \! 0 \ , \ v = \! 2604 \\ w = \! 55 \ , \ h = \! 99 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5445 \end{array}$$



 $\le =39$, h =97 , x =0 , y =0 , v =3783

 $\le =37$, h =77 , x =39 , y =0 , v =2849

 $\le =23$, h =79 , x =77 , y =0 , v =1817



w = 33, h = 82, x = 0, y = 0, v = 2706

 $\le =31$, h =84 , x =33 , y =0 , v =2604

 $\le =33$, h =71 , x =64 , y =0 , v =2343