$ClassName: \ Class_08.2bp-3$

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>70000</u>
InS: <u>49793</u>
Rate: <u>0.711</u>

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

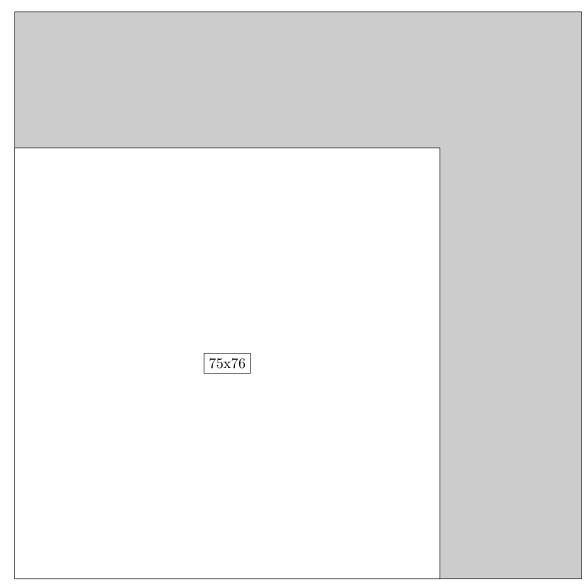
LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

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

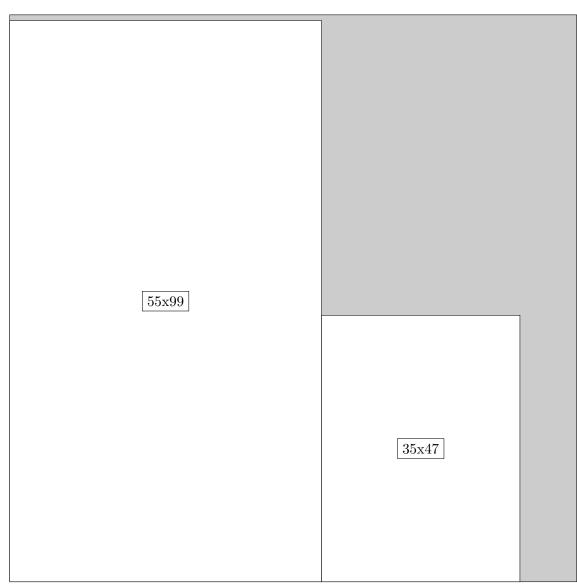
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

is Opt: $\underline{\mathbf{true}}$

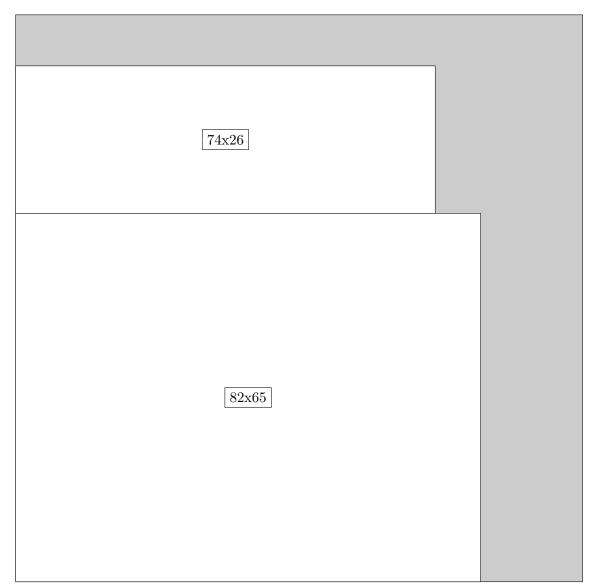
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.109 s



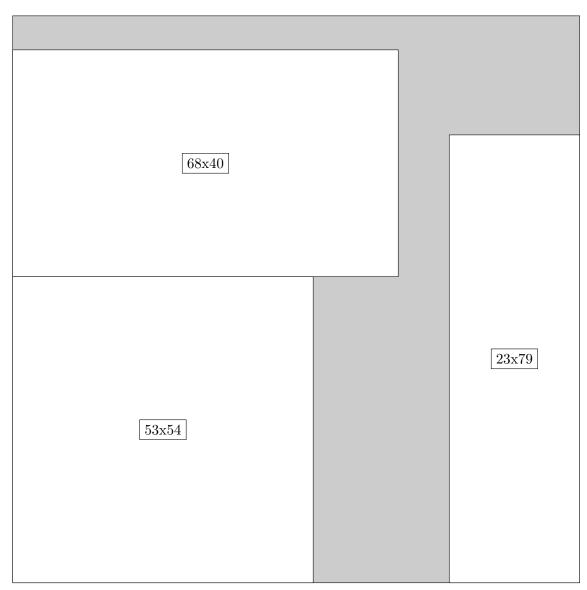
w = 75, h = 76, x = 0, y = 0, v = 5700



$$\begin{array}{c} w = \!\! 55 \ , \ h = \!\! 99 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 5445 \\ w = \!\! 35 \ , \ h = \!\! 47 \ , \ x = \!\! 55 \ , \ y = \!\! 0 \ , \ v = \!\! 1645 \\ \end{array}$$



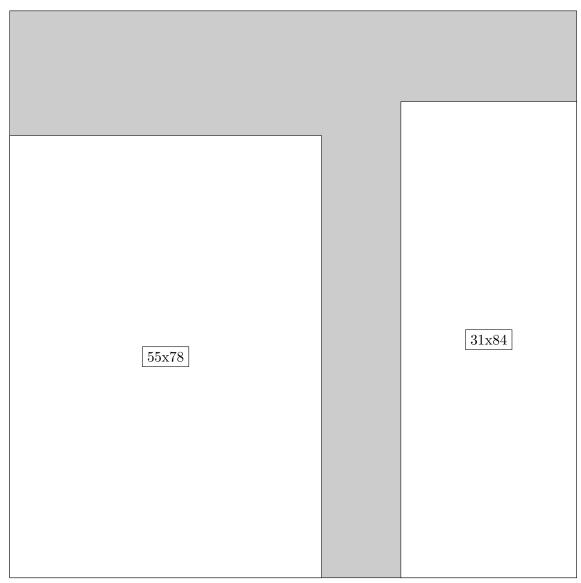
$$\begin{array}{l} w = \!\!82 \ , \ h = \!\!65 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!5330 \\ w = \!\!74 \ , \ h = \!\!26 \ , \ x = \!\!0 \ , \ y = \!\!65 \ , \ v = \!\!1924 \end{array}$$



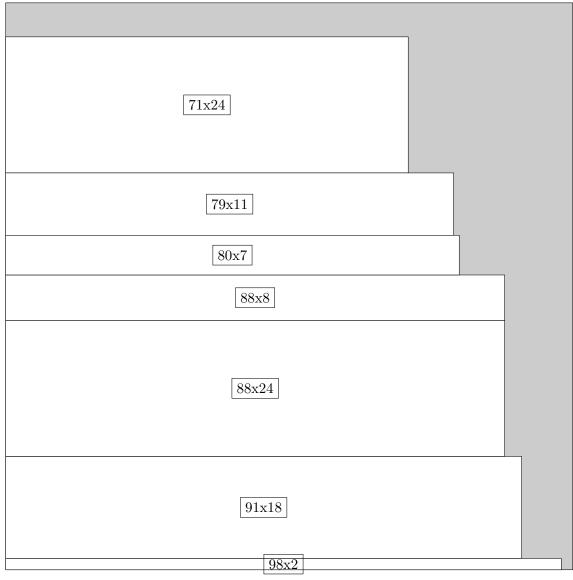
$$\mathbf{w}$$
 =53 , h =54 , x =0 , y =0 , v =2862

$$\mathbf{w}$$
 =68 , h =40 , x =0 , y =54 , v =2720

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



$$\begin{array}{l} w = \! 31 \ , \ h = \! 84 \ , \ x = \! 69 \ , \ y = \! 0 \ , \ v = \! 2604 \\ w = \! 55 \ , \ h = \! 78 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4290 \end{array}$$



$$\le =91$$
 , h =18 , x =0 , y =2 , v =1638

$$\le =88$$
 , $h=24$, $x=0$, $y=20$, $v=2112$

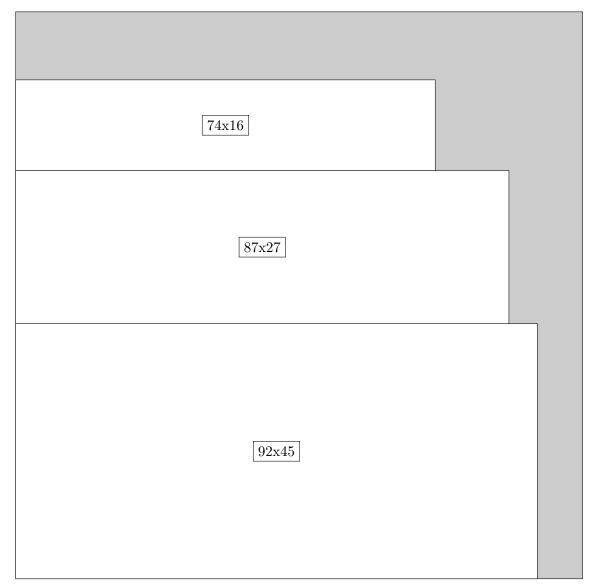
$$w$$
 =71 , h =24 , x =0 , y =70 , v =1704

$$\le =79$$
 , h =11 , x =0 , y =59 , v =869

$$w = 88$$
, $h = 8$, $x = 0$, $y = 44$, $v = 704$

$$\le =80$$
 , h =7 , x =0 , y =52 , v =560

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



$$w = 92$$
, $h = 45$, $x = 0$, $y = 0$, $v = 4140$

$$\le =87$$
 , h =27 , x =0 , y =45 , v =2349

$$\le =74$$
 , h =16 , x =0 , y =72 , v =1184