ClassName: $Class_05.2bp-7$

 $\begin{array}{l} \text{BinSize: } \underline{100} \times \underline{100} \\ \text{ReduceSize: } \underline{100} \times \underline{100} \end{array}$

TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{50000}$ InS: $\underline{40465}$ Rate: $\underline{0.809}$

UB: <u>5</u> LB0: <u>5</u> LB: <u>5</u>

LBWithCut: $\underline{\mathbf{5}}$ NodeCut: $\underline{\mathbf{0}}$

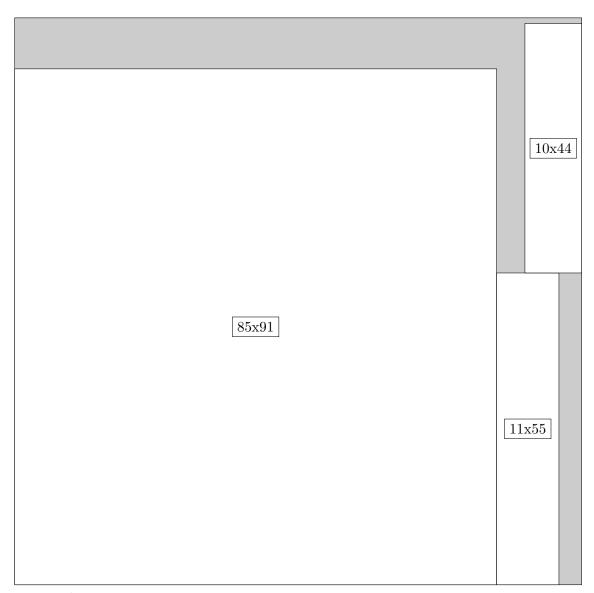
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{5}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$

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

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

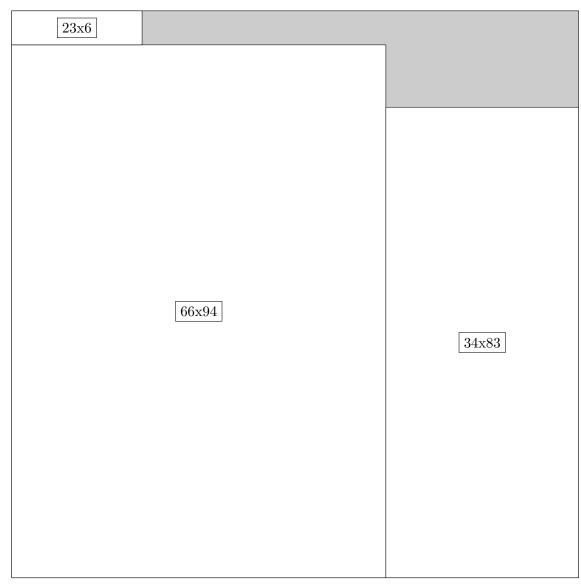
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.140 s



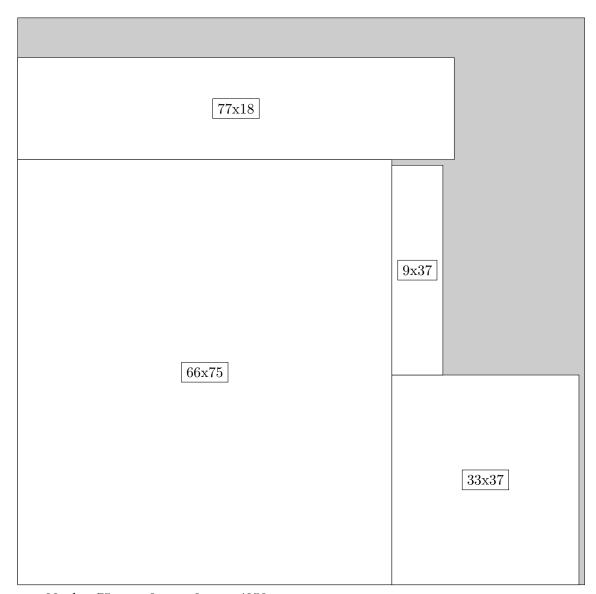
$$\le =85$$
 , h =91 , x =0 , y =0 , v =7735

$$\le =11$$
 , h =55 , x =85 , y =0 , v =605

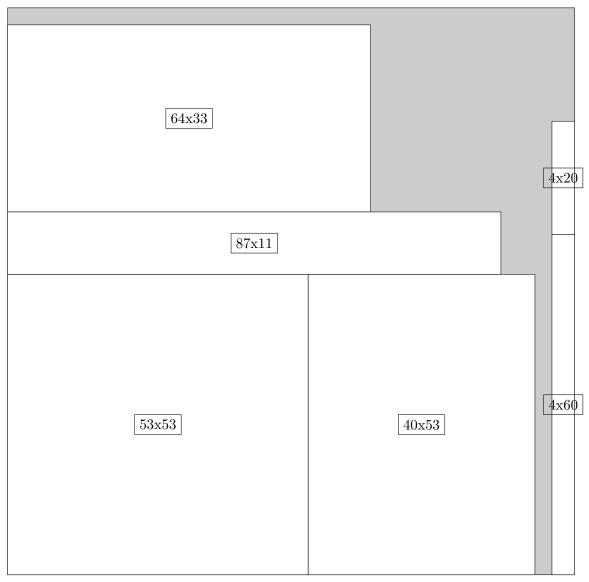
$$\le =10$$
 , h =44 , x =90 , y =55 , v =440



$$\begin{array}{l} w = \!\!66 \ , \ h = \!\!94 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!6204 \\ w = \!\!34 \ , \ h = \!\!83 \ , \ x = \!\!66 \ , \ y = \!\!0 \ , \ v = \!\!2822 \\ w = \!\!23 \ , \ h = \!\!6 \ , \ x = \!\!0 \ , \ y = \!\!94 \ , \ v = \!\!138 \end{array}$$



$$\begin{array}{l} w = \!\!66 \ , \ h = \!\!75 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!4950 \\ w = \!\!77 \ , \ h = \!\!18 \ , \ x = \!\!0 \ , \ y = \!\!75 \ , \ v = \!\!1386 \\ w = \!\!33 \ , \ h = \!\!37 \ , \ x = \!\!66 \ , \ y = \!\!0 \ , \ v = \!\!1221 \end{array}$$



$$\mathbf{w}$$
 =53 , h =53 , x =0 , y =0 , v =2809

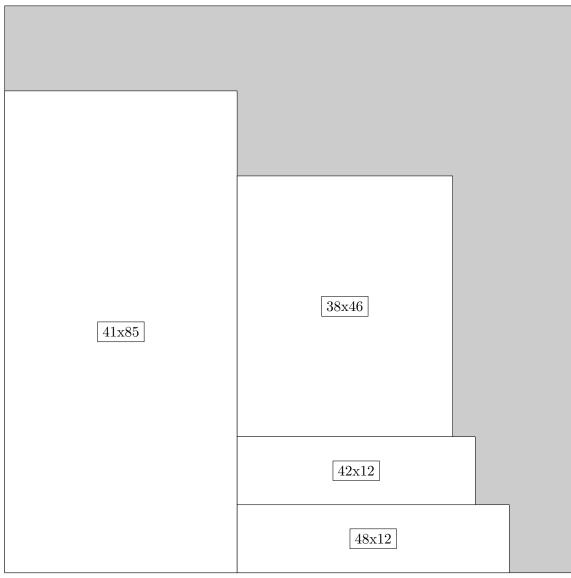
$$\le =40$$
 , $h=\!53$, $x=\!53$, $y=\!0$, $v=\!2120$

$$\le =64$$
 , h =33 , x =0 , y =64 , v =2112

$$\le =87$$
 , h =11 , x =0 , y =53 , v =957

$$\mathbf{w}$$
 =4 , h =60 , x =96 , y =0 , v =240

$$\mathbf{w}$$
 =4 , h =20 , x =96 , y =60 , v =80



$$\le =41$$
 , $\le =85$, $\ge =0$, y =0 , v =3485

$$\le =38$$
 , h =46 , x =41 , y =24 , v =1748

$$\le =48$$
 , h =12 , x =41 , y =0 , v =576

$$\mathbf{w}$$
 =42 , h =12 , x =41 , y =12 , v =504