$ClassName: \ Class\_05.2bp-0$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{80000}$ InS:  $\underline{53710}$ Rate:  $\underline{0.671}$ 

UB: <u>8</u> LB0: <u>8</u> LB: 8

LBWithCut:  $\underline{\mathbf{8}}$  NodeCut:  $\underline{\mathbf{0}}$ 

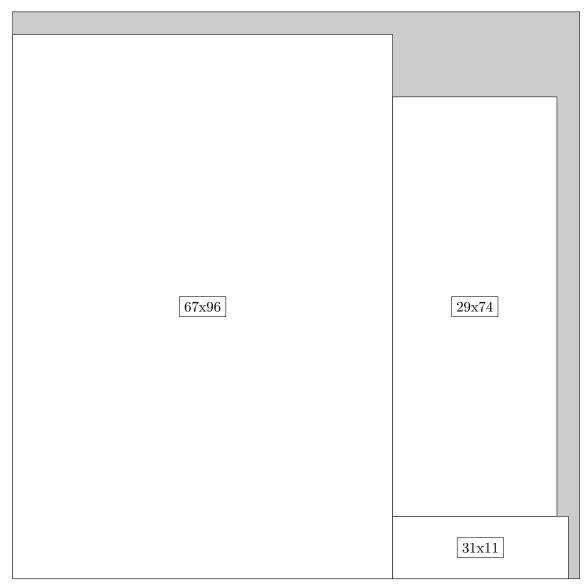
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt: 1
PrimalNode: 0
ColumnCount: 8
TotalCutCount: 0
RootCutCount: 1
PricingSolverCnt: 1
PricingSolverCnt: 0
Branch And Bound Nu

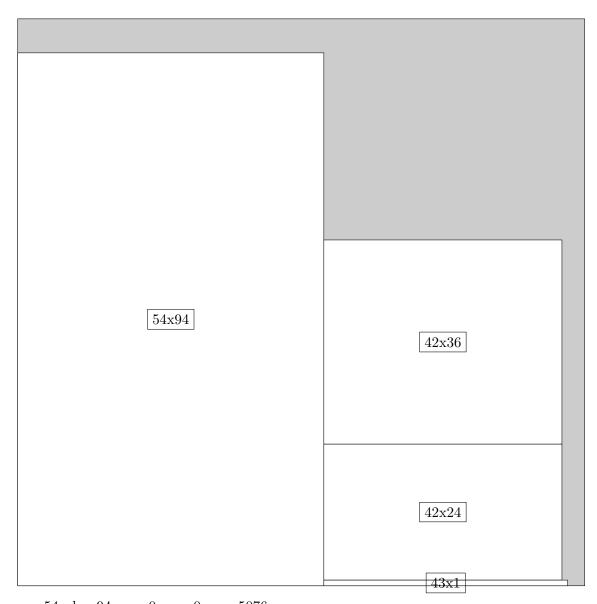
Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.125 s



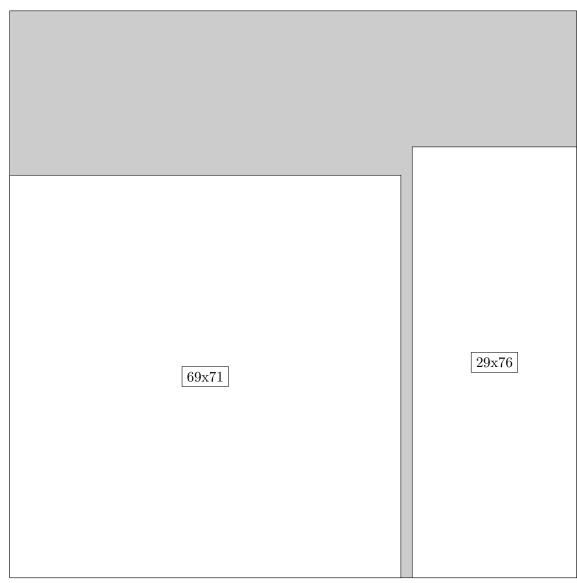
$$\begin{array}{l} w = \! 67 \; , \; h = \! 96 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 6432 \\ w = \! 29 \; , \; h = \! 74 \; , \; x = \! 67 \; , \; y = \! 11 \; , \; v = \! 2146 \\ w = \! 31 \; , \; h = \! 11 \; , \; x = \! 67 \; , \; y = \! 0 \; , \; v = \! 341 \end{array}$$

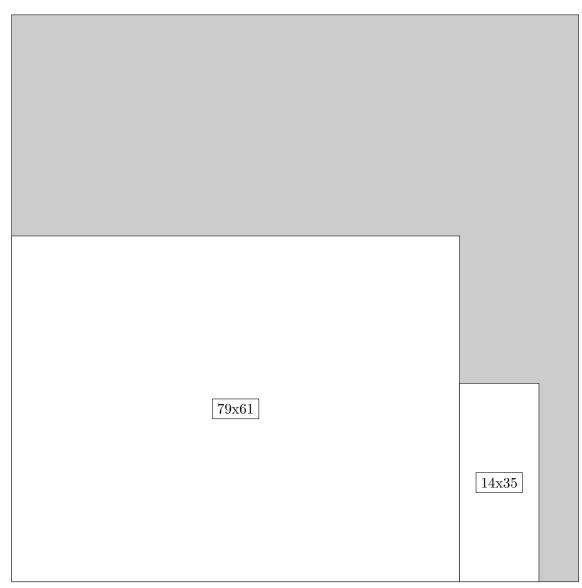


$$\begin{array}{l} w = \! 54 \; , \; h = \! 94 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5076 \\ w = \! 42 \; , \; h = \! 24 \; , \; x = \! 54 \; , \; y = \! 1 \; , \; v = \! 1008 \end{array}$$

$$\le =42$$
 , h =36 , x =54 , y =25 , v =1512

$$\le =43$$
 ,  $h$  =1 ,  $x$  =54 ,  $y$  =0 ,  $v$  =43



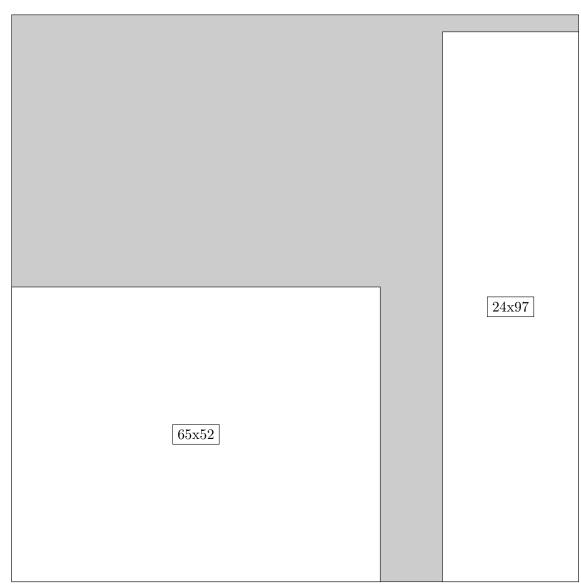


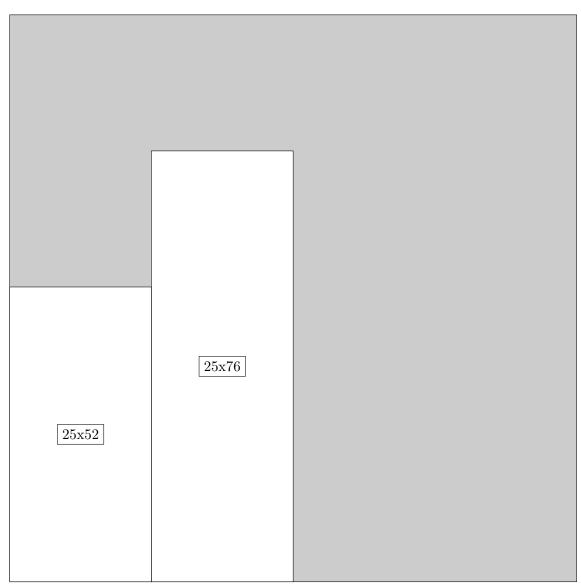


$$w = \! 86 \; , \; h = \! 53 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4558$$

$$\le =62$$
 , h =47 , x =0 , y =53 , v =2914

$$\le =11$$
 , h =66 , x =89 , y =0 , v =726





$$\begin{array}{l} w = \! 25 \ , \ h = \! 76 \ , \ x = \! 25 \ , \ y = \! 0 \ , \ v = \! 1900 \\ w = \! 25 \ , \ h = \! 52 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 1300 \end{array}$$



$$\begin{array}{l} w = \! 85 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 36 \ , \ v = \! 4250 \\ w = \! 94 \ , \ h = \! 36 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3384 \end{array}$$