$ClassName: \ Class_05.2bp-0$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>80000</u> InS: <u>53710</u> Rate: <u>0.671</u>

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

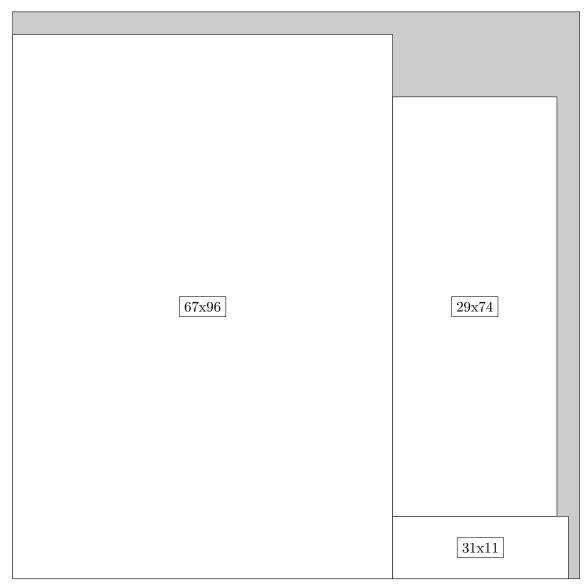
LBWithCut: $\underline{\mathbf{8}}$ NodeCut: $\underline{\mathbf{0}}$

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

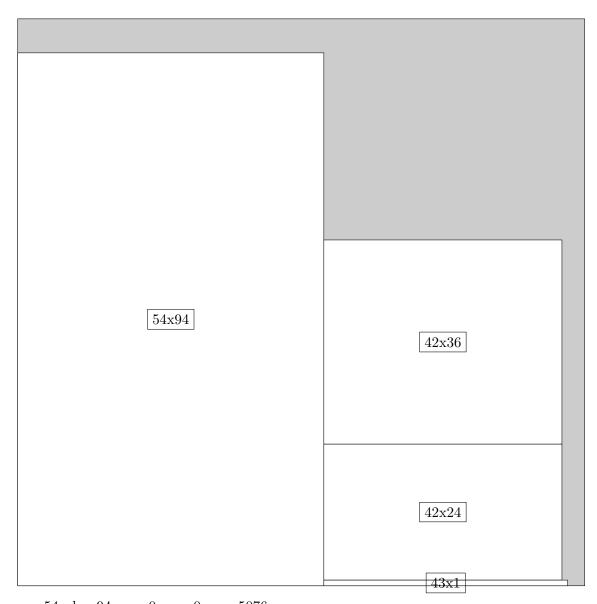
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{8}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: $\underline{\mathbf{true}}$

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.150 \ s} \\ \end{array}$



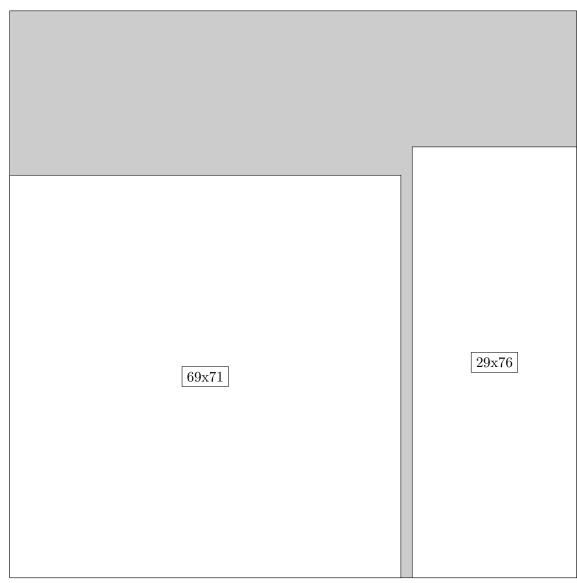
$$\begin{array}{l} w = \! 67 \; , \; h = \! 96 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 6432 \\ w = \! 29 \; , \; h = \! 74 \; , \; x = \! 67 \; , \; y = \! 11 \; , \; v = \! 2146 \\ w = \! 31 \; , \; h = \! 11 \; , \; x = \! 67 \; , \; y = \! 0 \; , \; v = \! 341 \end{array}$$

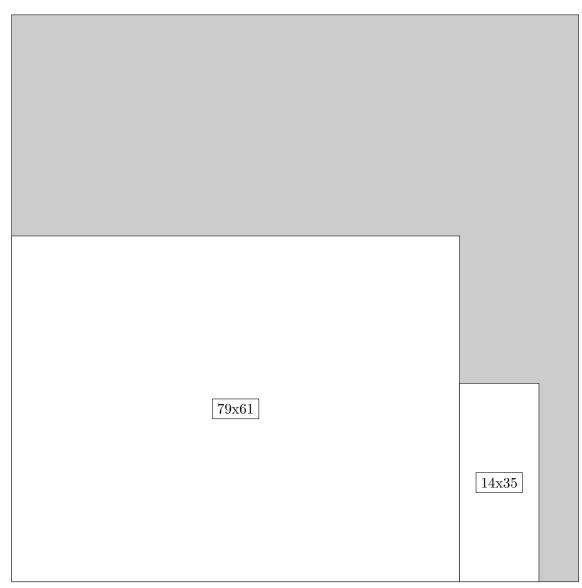


$$\begin{array}{l} w = \! 54 \; , \; h = \! 94 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5076 \\ w = \! 42 \; , \; h = \! 24 \; , \; x = \! 54 \; , \; y = \! 1 \; , \; v = \! 1008 \end{array}$$

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

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



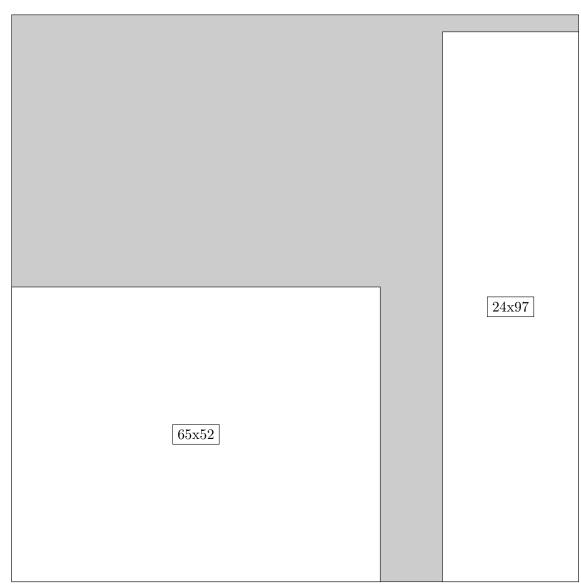


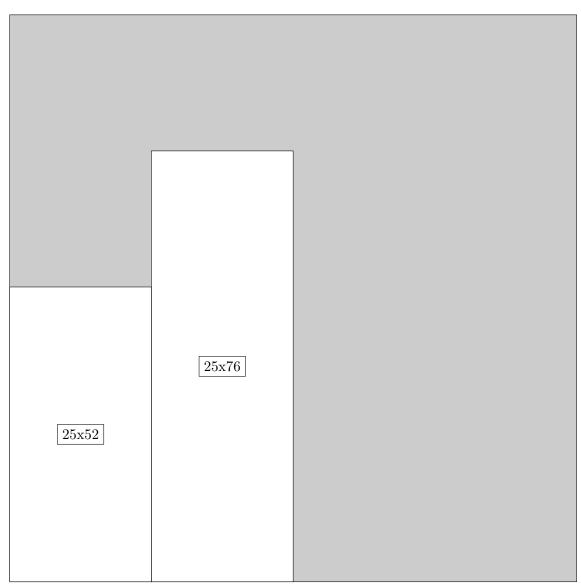


$$w = \! 86 \; , \; h = \! 53 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4558$$

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

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





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



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