$ClassName: \ Class_05.2bp-17$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{170000}$ InS: $\underline{125010}$ Rate: $\underline{0.735}$ UB: $\underline{17}$

UB: <u>17</u> LB0: <u>17</u> LB: <u>17</u>

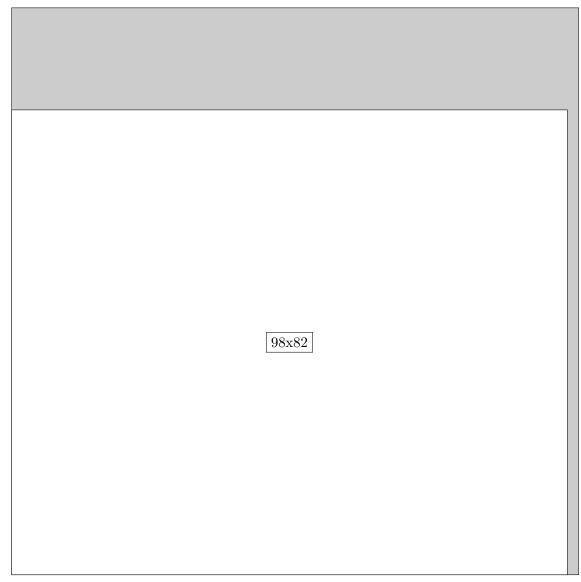
LBWithCut: $\underline{17}$ NodeCut: $\underline{0}$

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

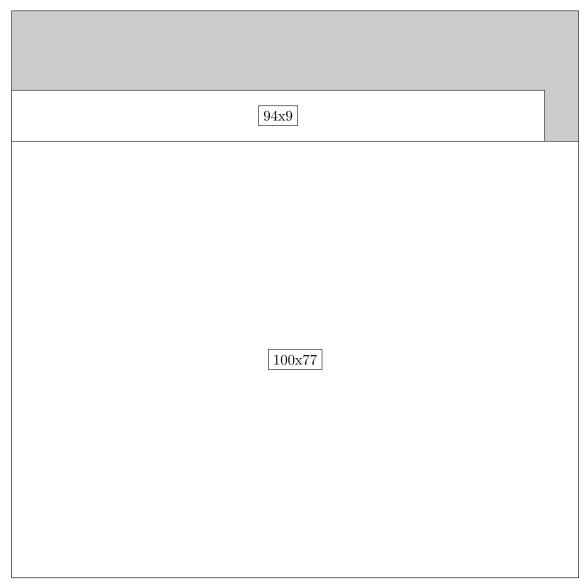
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{17}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

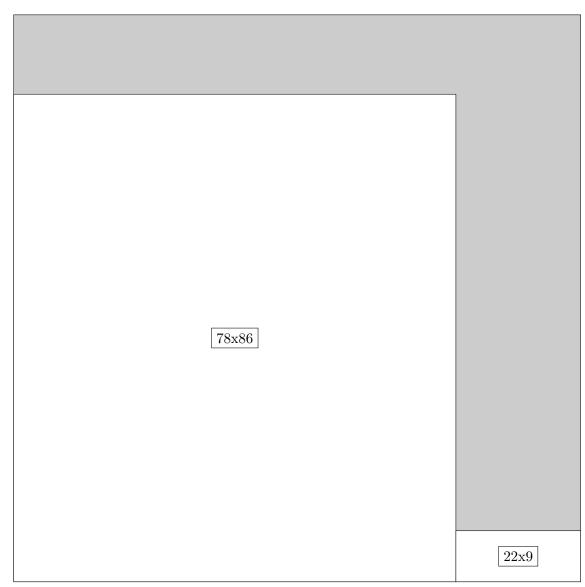
isOpt: **true**

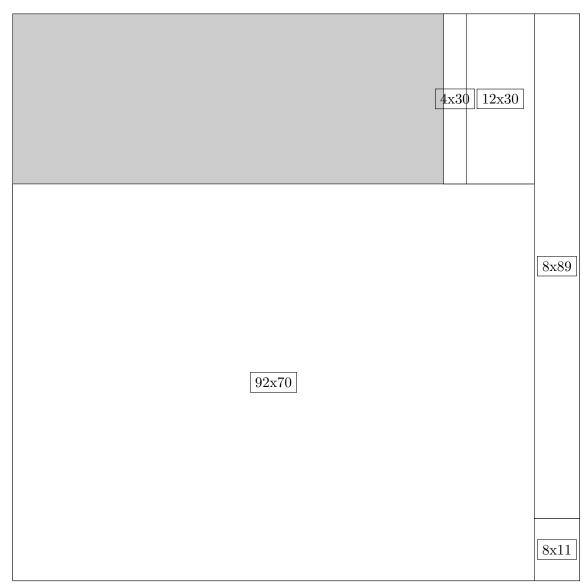
TimeOnInitSolution: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.079 sTotalTime: 0.151 s



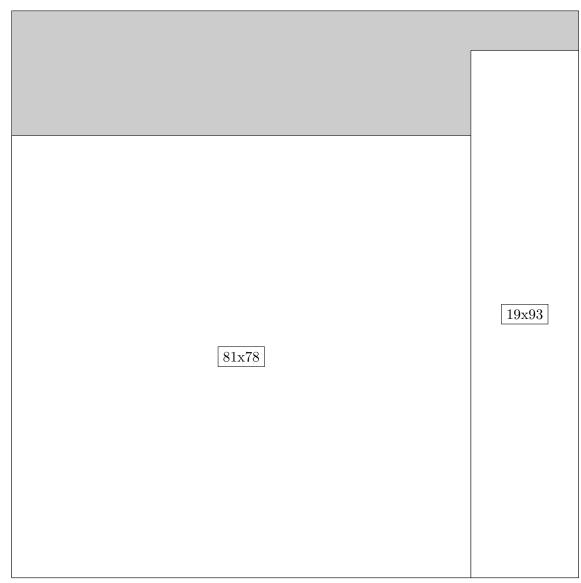
 $\le =98$, h =82 , x =0 , y =0 , v =8036

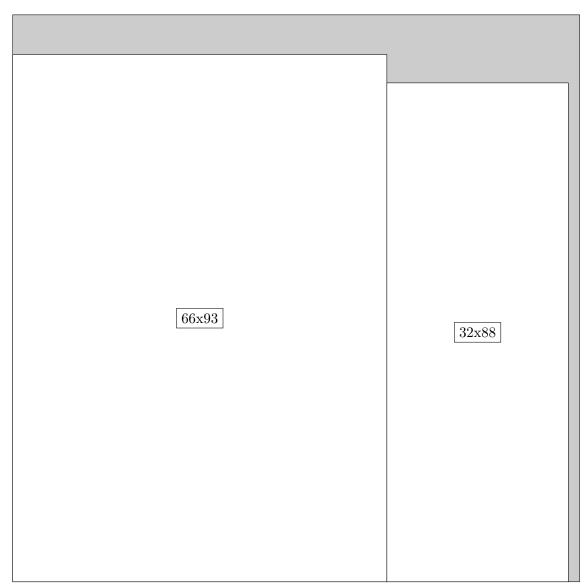


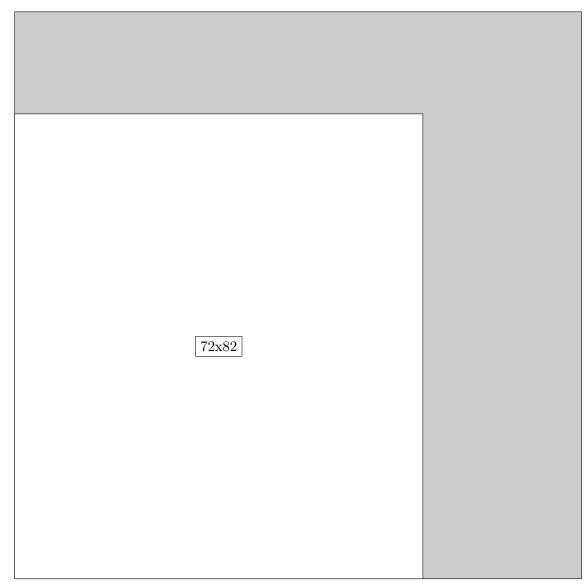




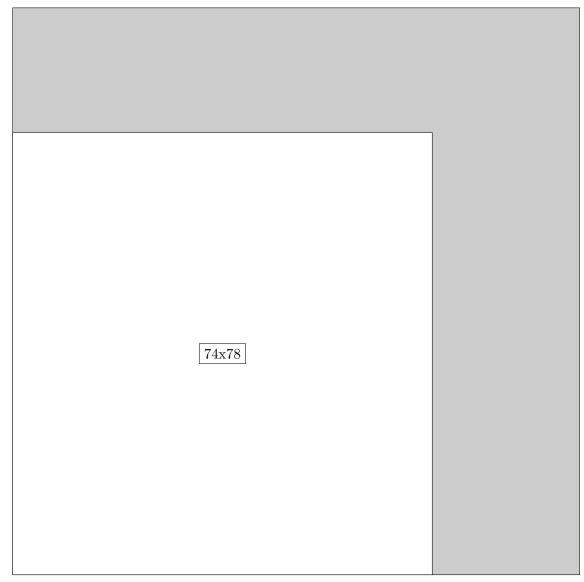
$$\begin{array}{l} w = 92 \; , \; h = 70 \; , \; x = 0 \; , \; y = 0 \; , \; v = 6440 \\ w = 8 \; , \; h = 11 \; , \; x = 92 \; , \; y = 0 \; , \; v = 88 \\ w = 8 \; , \; h = 89 \; , \; x = 92 \; , \; y = 11 \; , \; v = 712 \\ w = 12 \; , \; h = 30 \; , \; x = 80 \; , \; y = 70 \; , \; v = 360 \\ w = 4 \; , \; h = 30 \; , \; x = 76 \; , \; y = 70 \; , \; v = 120 \end{array}$$



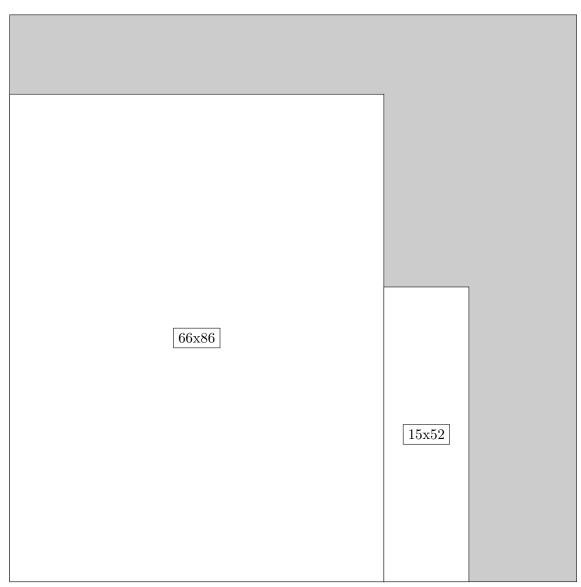




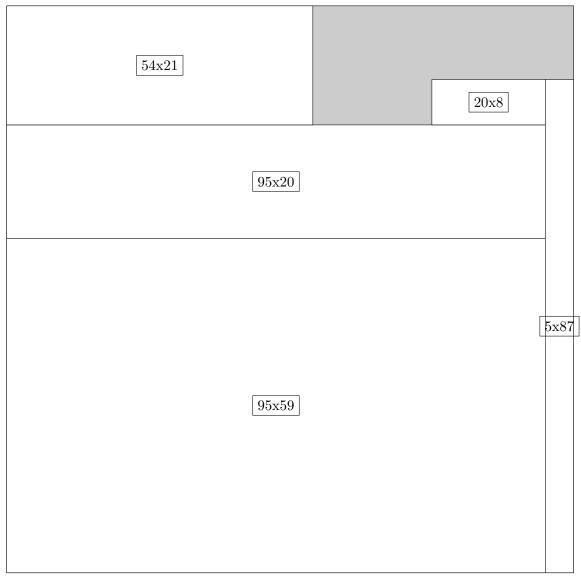
w = 72, h = 82, x = 0, y = 0, v = 5904



w = 74, h = 78, x = 0, y = 0, v = 5772



$$\begin{array}{c} w = 66 \; , \; h = 86 \; , \; x = 0 \; , \; y = 0 \; , \; v = 5676 \\ w = 15 \; , \; h = 52 \; , \; x = 66 \; , \; y = 0 \; , \; v = 780 \\ \end{array}$$



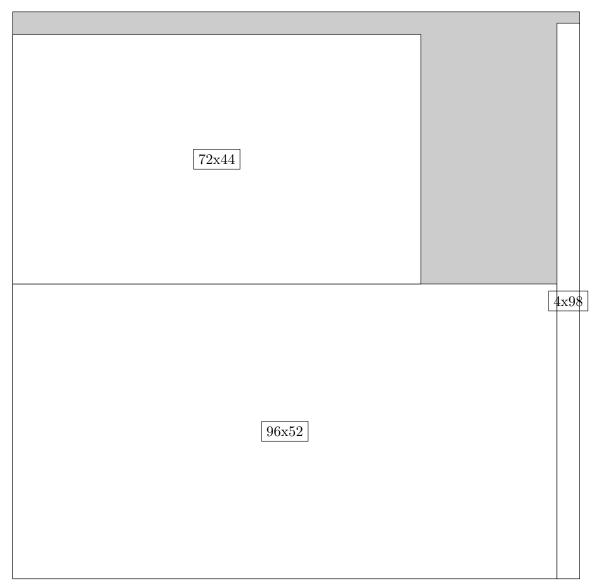
$$w=\!95$$
 , $h=\!59$, $x=\!0$, $y=\!0$, $v=\!5605$

$$\le =95$$
 , h =20 , x =0 , y =59 , v =1900

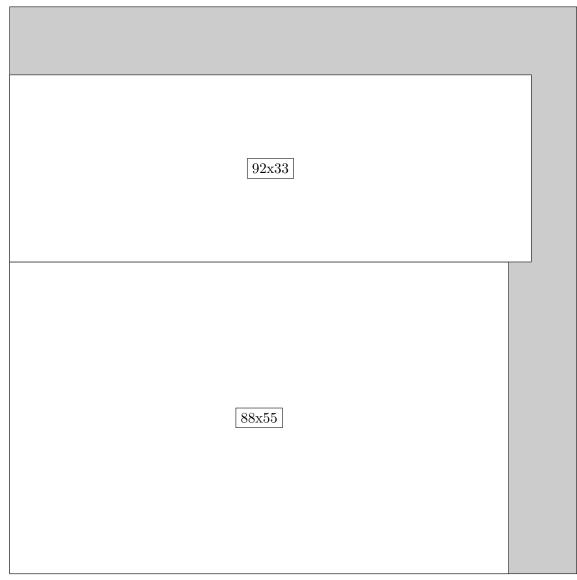
$$\le 54$$
 , h =
21 , x =0 , y =
79 , v =
1134

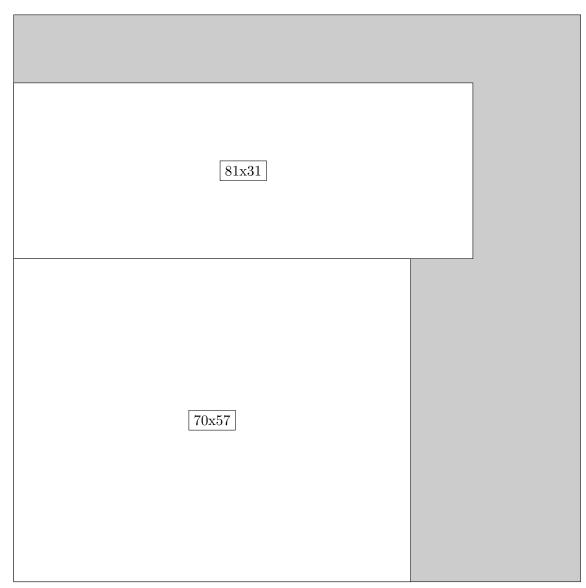
$$w$$
 =5 , h =87 , x =95 , y =0 , v =435

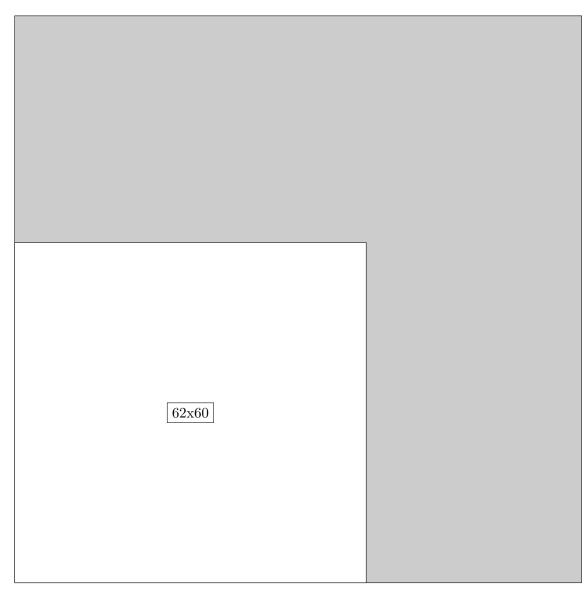
$$\le =20$$
 , h =8 , x =75 , y =79 , v =160



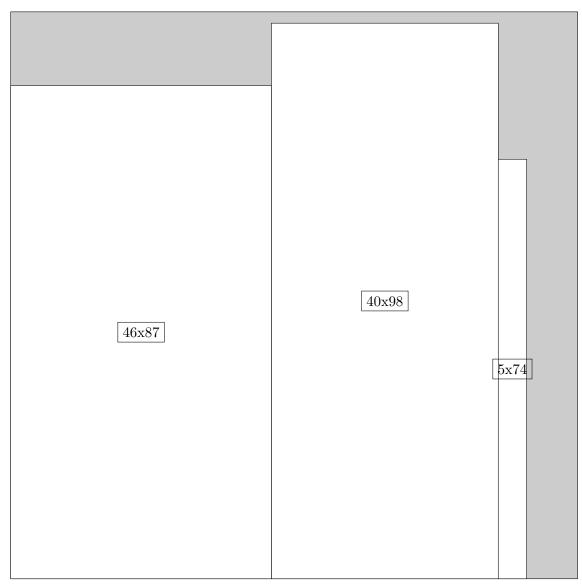
$$\begin{array}{l} w = \! 96 \ , \ h = \! 52 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4992 \\ w = \! 72 \ , \ h = \! 44 \ , \ x = \! 0 \ , \ y = \! 52 \ , \ v = \! 3168 \\ w = \! 4 \ , \ h = \! 98 \ , \ x = \! 96 \ , \ y = \! 0 \ , \ v = \! 392 \end{array}$$

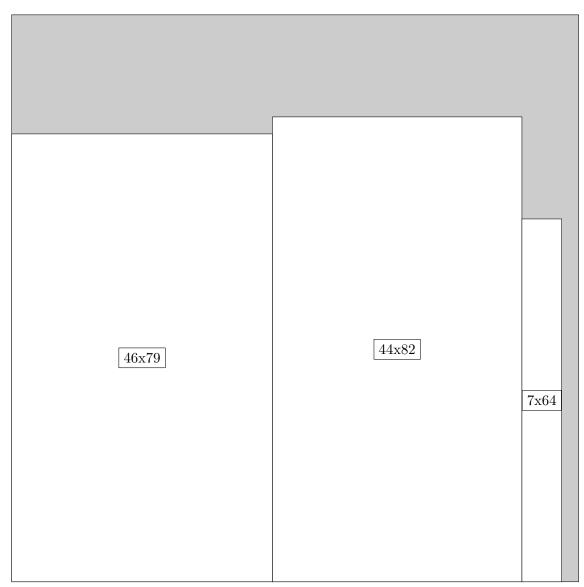




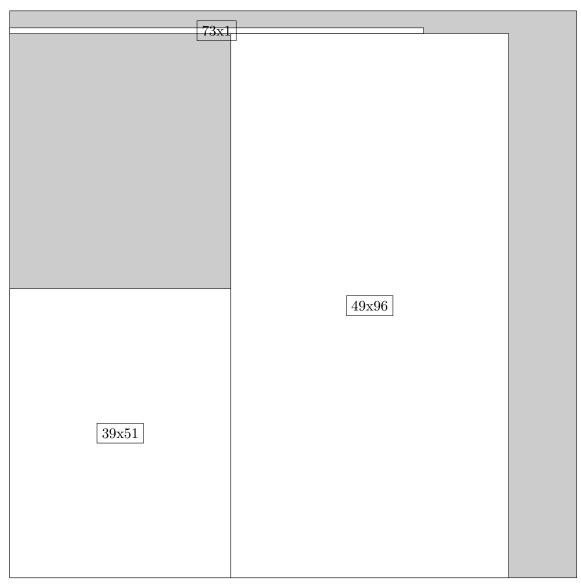


w = 62, h = 60, x = 0, y = 0, v = 3720





 $\begin{array}{l} w = & 46 \ , \ h = & 79 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3634 \\ w = & 44 \ , \ h = & 82 \ , \ x = & 46 \ , \ y = & 0 \ , \ v = & 3608 \\ w = & 7 \ , \ h = & 64 \ , \ x = & 90 \ , \ y = & 0 \ , \ v = & 448 \end{array}$



 $\begin{array}{l} w = \! 39 \ , \ h = \! 51 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 1989 \\ w = \! 49 \ , \ h = \! 96 \ , \ x = \! 39 \ , \ y = \! 0 \ , \ v = \! 4704 \\ w = \! 73 \ , \ h = \! 1 \ , \ x = \! 0 \ , \ y = \! 96 \ , \ v = \! 73 \end{array}$