$ClassName: \ Class_05.2bp-17$

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: $\underline{0}$

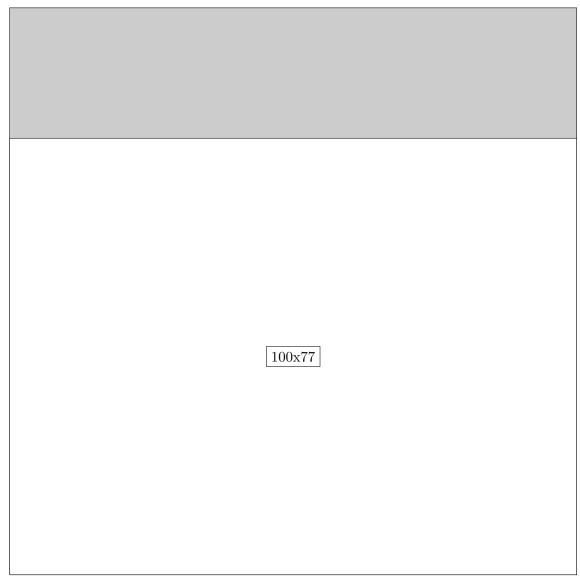
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

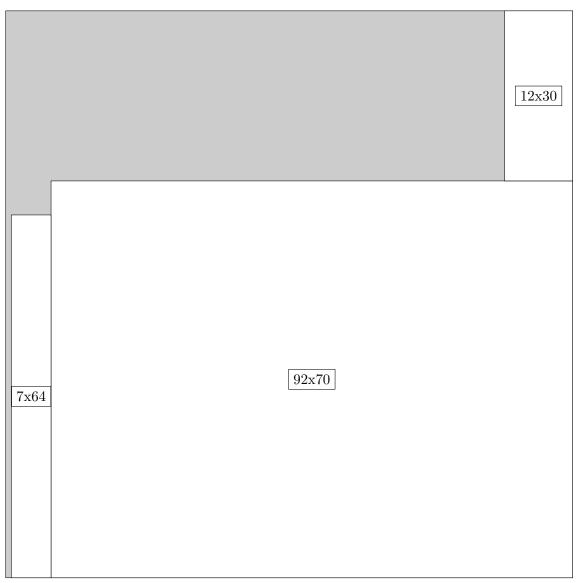
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

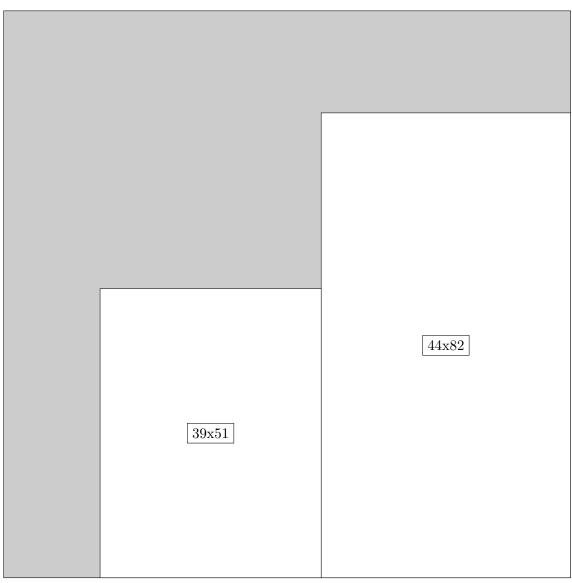
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.329 s



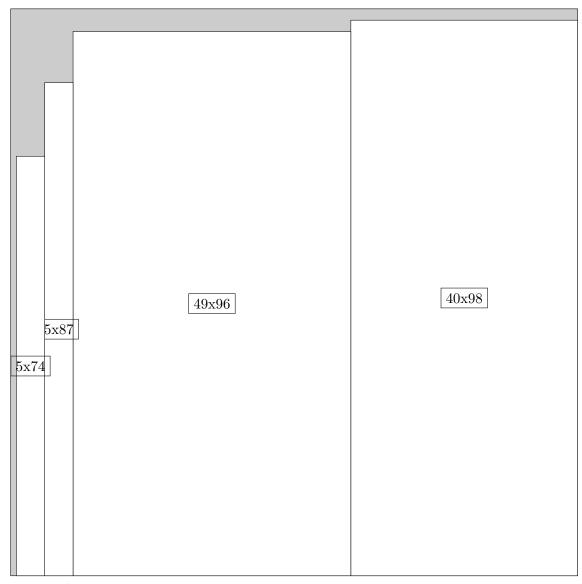
 $\le =100$, h =77 , x =0 , y =0 , v =7700



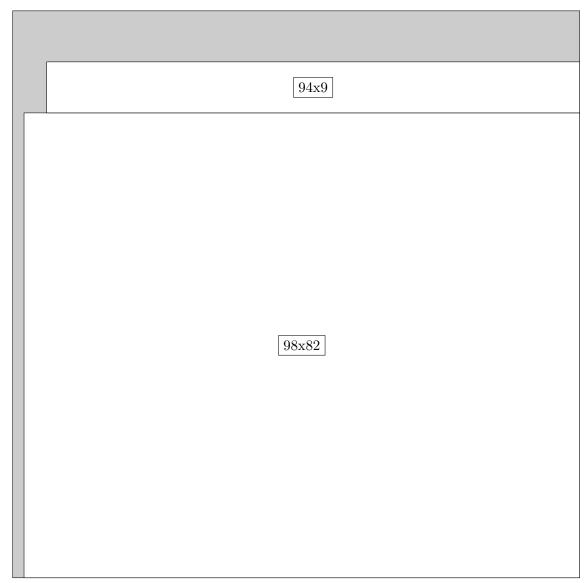
$$\begin{array}{l} w = 92 \ , \ h = 70 \ , \ x = 8 \ , \ y = 0 \ , \ v = 6440 \\ w = 7 \ , \ h = 64 \ , \ x = 1 \ , \ y = 0 \ , \ v = 448 \\ w = 12 \ , \ h = 30 \ , \ x = 88 \ , \ y = 70 \ , \ v = 360 \end{array}$$

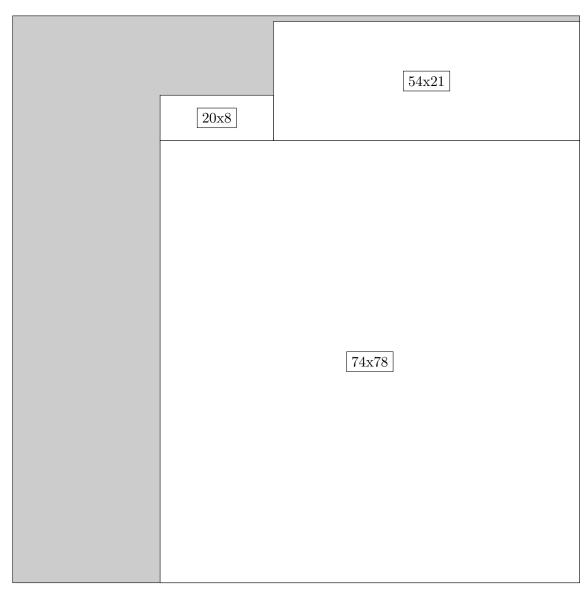


$$\begin{array}{l} w = \! 44 \; , \; h = \! 82 \; , \; x = \! 56 \; , \; y = \! 0 \; , \; v = \! 3608 \\ w = \! 39 \; , \; h = \! 51 \; , \; x = \! 17 \; , \; y = \! 0 \; , \; v = \! 1989 \end{array}$$

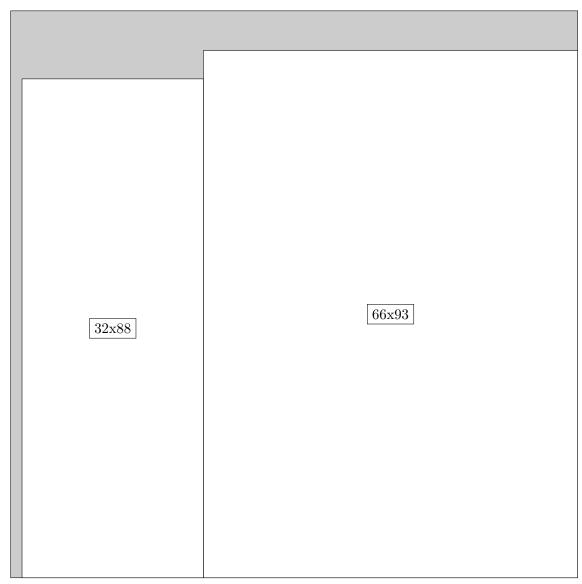


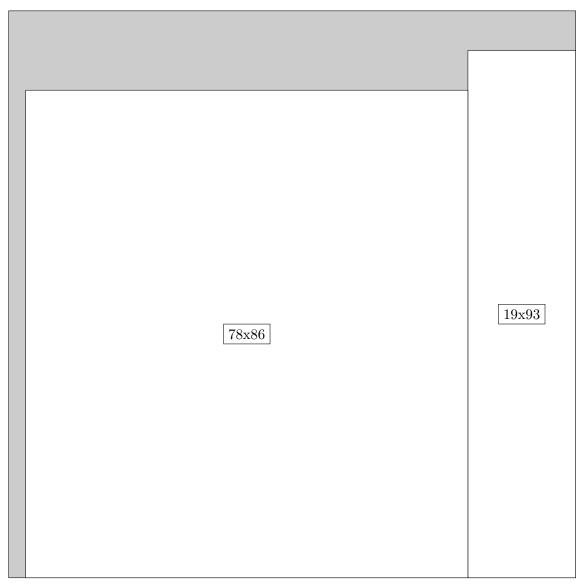
 $\begin{array}{l} w = \!\! 40 \ , \ h = \!\! 98 \ , \ x = \!\! 60 \ , \ y = \!\! 0 \ , \ v = \!\! 3920 \\ w = \!\! 49 \ , \ h = \!\! 96 \ , \ x = \!\! 11 \ , \ y = \!\! 0 \ , \ v = \!\! 4704 \\ w = \!\! 5 \ , \ h = \!\! 87 \ , \ x = \!\! 6 \ , \ y = \!\! 0 \ , \ v = \!\! 435 \\ w = \!\! 5 \ , \ h = \!\! 74 \ , \ x = \!\! 1 \ , \ y = \!\! 0 \ , \ v = \!\! 370 \end{array}$

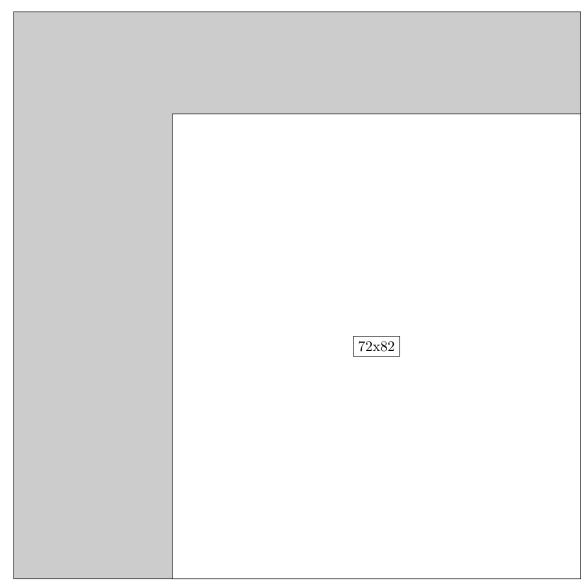




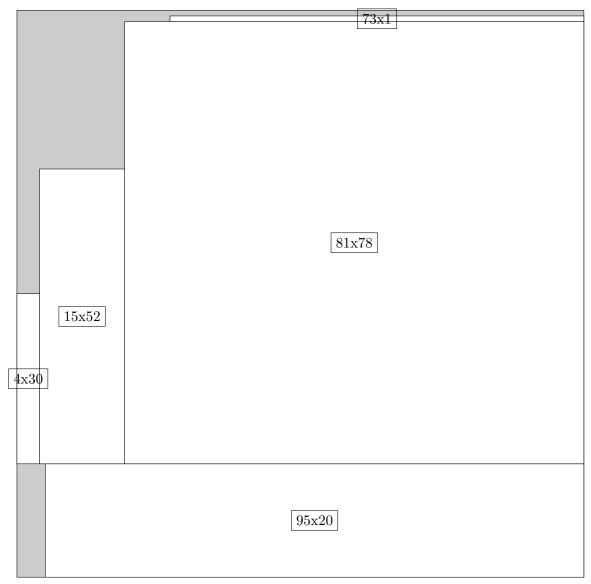
$$\begin{array}{l} w = \!\!\!\! 74 \ , \ h = \!\!\!\! 78 \ , \ x = \!\!\!\! 26 \ , \ y = \!\!\!\! 0 \ , \ v = \!\!\!\! 5772 \\ w = \!\!\!\! 54 \ , \ h = \!\!\!\! 21 \ , \ x = \!\!\!\! 46 \ , \ y = \!\!\!\! 78 \ , \ v = \!\!\!\! 1134 \\ w = \!\!\!\! 20 \ , \ h = \!\!\!\! 8 \ , \ x = \!\!\!\! 26 \ , \ y = \!\!\!\! 78 \ , \ v = \!\!\!\! 160 \end{array}$$



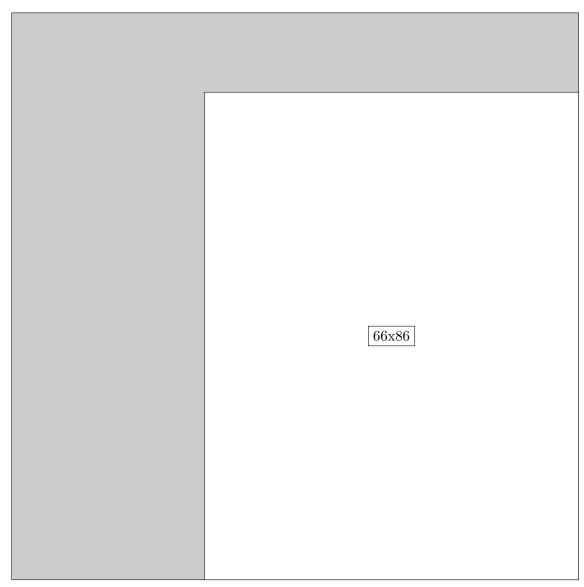




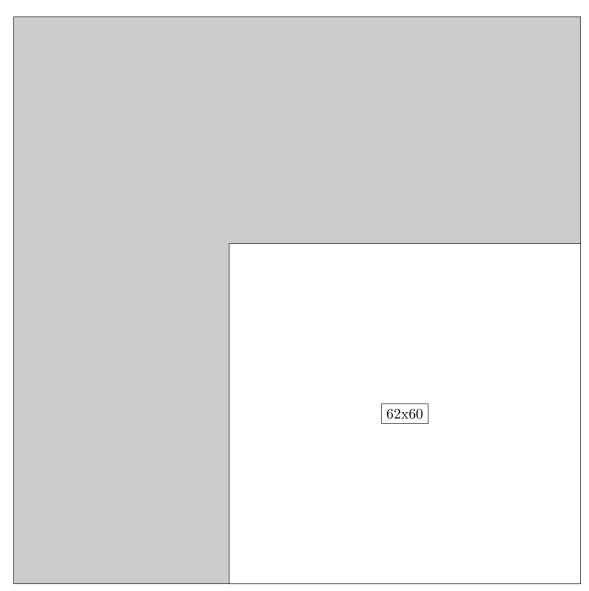
 $\le =72$, h =82 , x =28 , y =0 , v =5904



$$\begin{array}{l} w = \! 95 \; , \; h = \! 20 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 1900 \\ w = \! 81 \; , \; h = \! 78 \; , \; x = \! 19 \; , \; y = \! 20 \; , \; v = \! 6318 \\ w = \! 15 \; , \; h = \! 52 \; , \; x = \! 4 \; , \; y = \! 20 \; , \; v = \! 780 \\ w = \! 4 \; , \; h = \! 30 \; , \; x = \! 0 \; , \; y = \! 20 \; , \; v = \! 120 \\ w = \! 73 \; , \; h = \! 1 \; , \; x = \! 27 \; , \; y = \! 98 \; , \; v = \! 73 \end{array}$$



 $\le =66$, h =86 , x =34 , y =0 , v = 5676



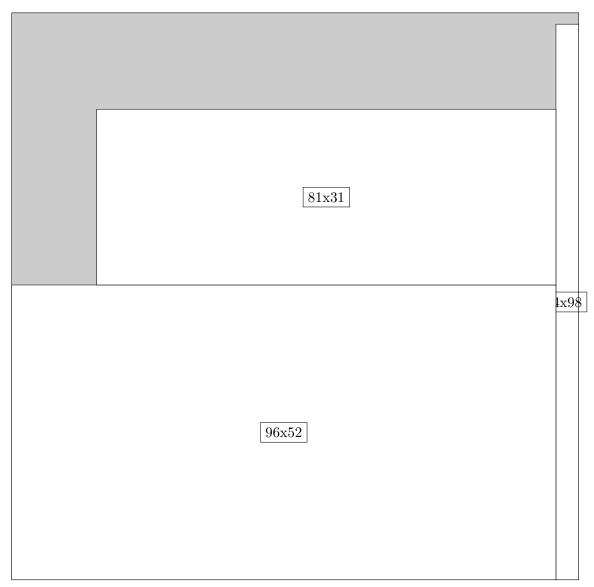
 $\le =62$, h=60 , x=38 , y=0 , v=3720



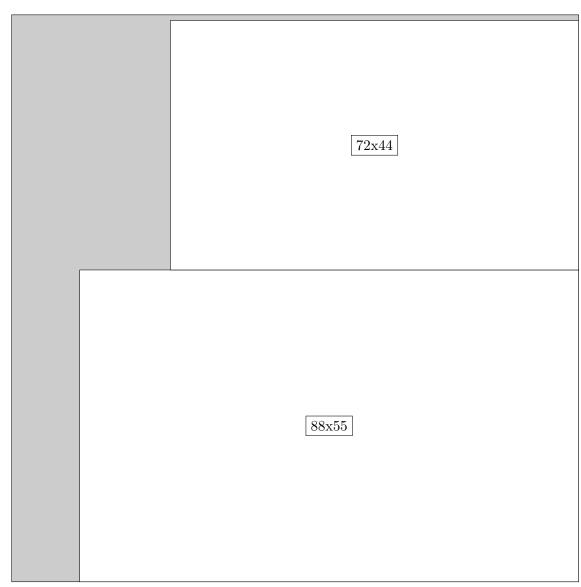
 $\le =70$, h =57 , x =30 , y =0 , v =3990



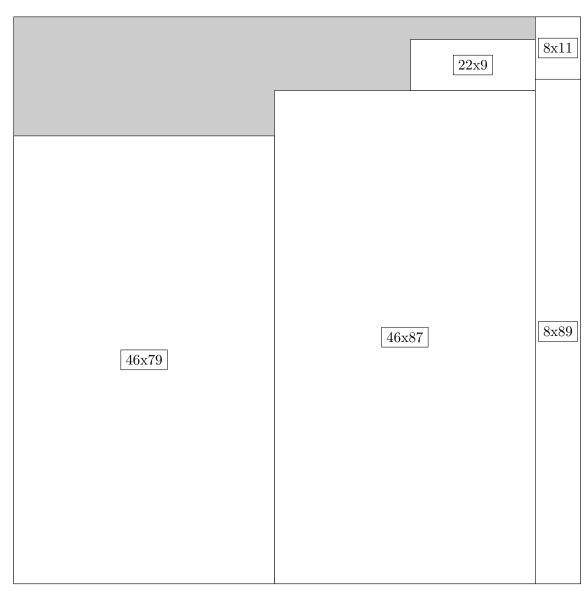
$$\begin{array}{l} w = \! 95 \ , \ h = \! 59 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 5605 \\ w = \! 92 \ , \ h = \! 33 \ , \ x = \! 8 \ , \ y = \! 59 \ , \ v = \! 3036 \end{array}$$



$$\begin{array}{l} w = \! 4 \;,\; h = \! 98 \;,\; x = \! 96 \;,\; y = \! 0 \;,\; v = \! 392 \\ w = \! 96 \;,\; h = \! 52 \;,\; x = \! 0 \;,\; y = \! 0 \;,\; v = \! 4992 \\ w = \! 81 \;,\; h = \! 31 \;,\; x = \! 15 \;,\; y = \! 52 \;,\; v = \! 2511 \end{array}$$



$$\begin{array}{l} w = \! 88 \ , \, h = \! 55 \ , \, x = \! 12 \ , \, y = \! 0 \ , \, v = \! 4840 \\ w = \! 72 \ , \, h = \! 44 \ , \, x = \! 28 \ , \, y = \! 55 \ , \, v = \! 3168 \end{array}$$



w = 8, h = 89, x = 92, y = 0, v = 712

w =8 , h =11 , x =92 , y =89 , v =88

 $\le =46$, h =87 , x =46 , y =0 , v =4002

w = 22, h = 9, x = 70, y = 87, v = 198

w =46, h =79, x =0, y =0, v =3634