$ClassName: \ Class_05.2bp-17$

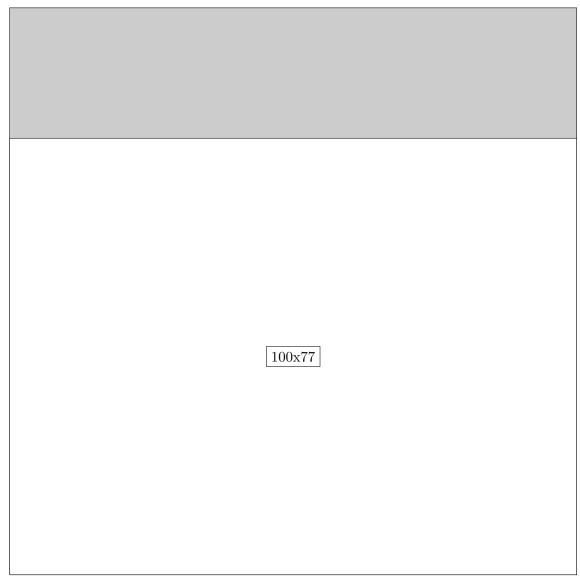
BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>170000</u>
InS: <u>125010</u>
Rate: <u>0.735</u>
UB: <u>17</u>
LB: <u>17</u>

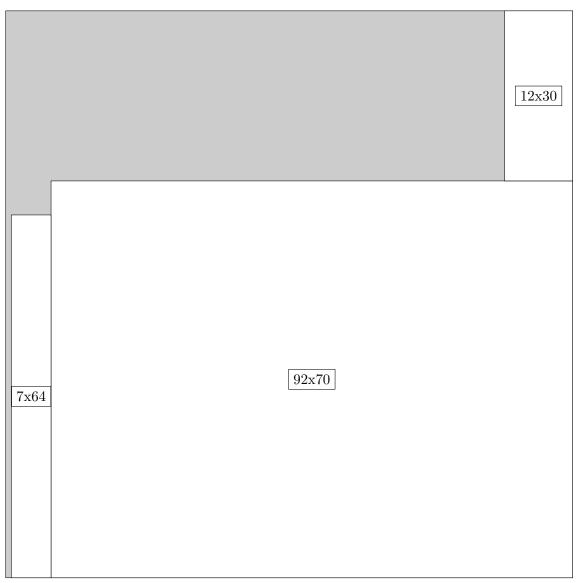
LBWithCut: $\underline{17}$ NodeCount: $\underline{0}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{17}$ TotalCutCount: $\underline{0}$ RootCutCount: $\underline{0}$ LPSolverCnt: $\underline{1}$ PricingSolverCnt: $\underline{0}$ BranchAndBoundNum: $\underline{1}$

isOpt: **true**

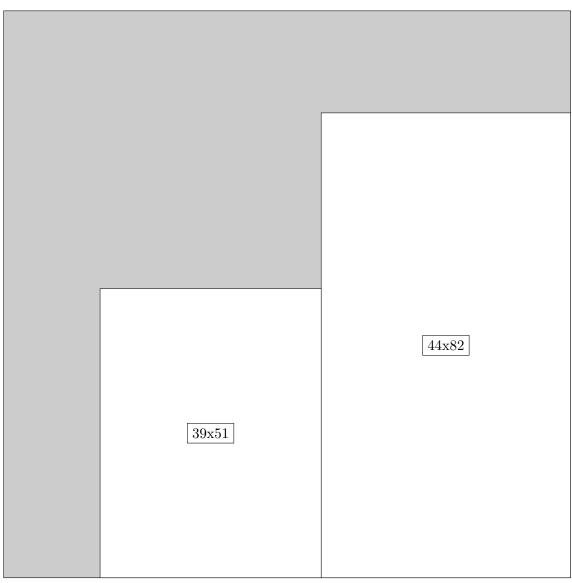
TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.062 \text{ s}}$ TotalTime: $\underline{0.218 \text{ s}}$



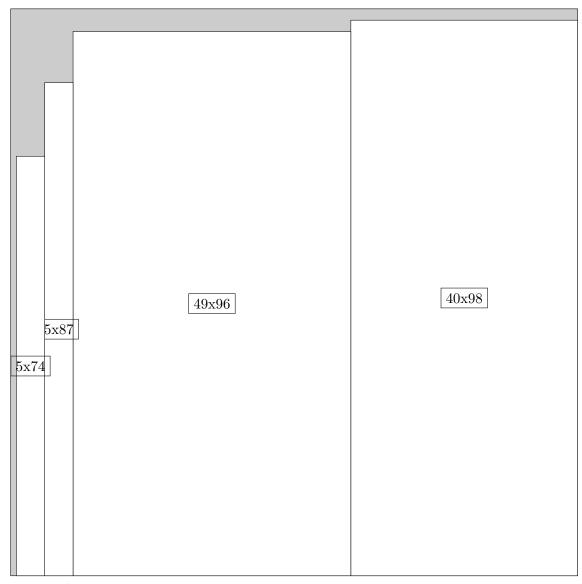
 $\le =100$, h =77 , x =0 , y =0 , v =7700



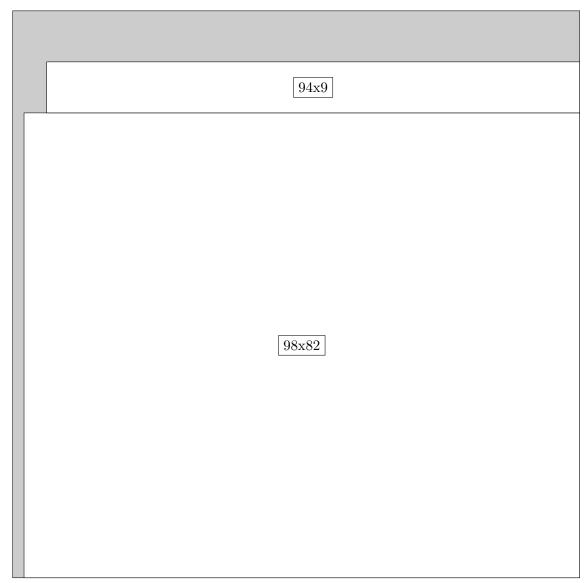
$$\begin{array}{l} w = 92 \ , \ h = 70 \ , \ x = 8 \ , \ y = 0 \ , \ v = 6440 \\ w = 7 \ , \ h = 64 \ , \ x = 1 \ , \ y = 0 \ , \ v = 448 \\ w = 12 \ , \ h = 30 \ , \ x = 88 \ , \ y = 70 \ , \ v = 360 \end{array}$$

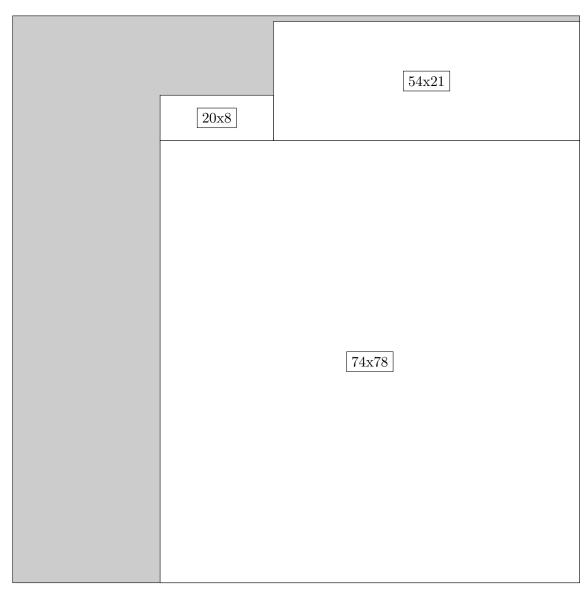


$$\begin{array}{l} w = \! 44 \; , \; h = \! 82 \; , \; x = \! 56 \; , \; y = \! 0 \; , \; v = \! 3608 \\ w = \! 39 \; , \; h = \! 51 \; , \; x = \! 17 \; , \; y = \! 0 \; , \; v = \! 1989 \end{array}$$

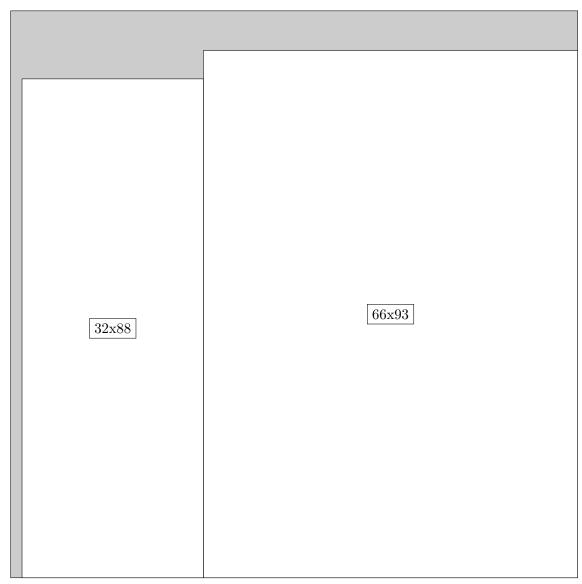


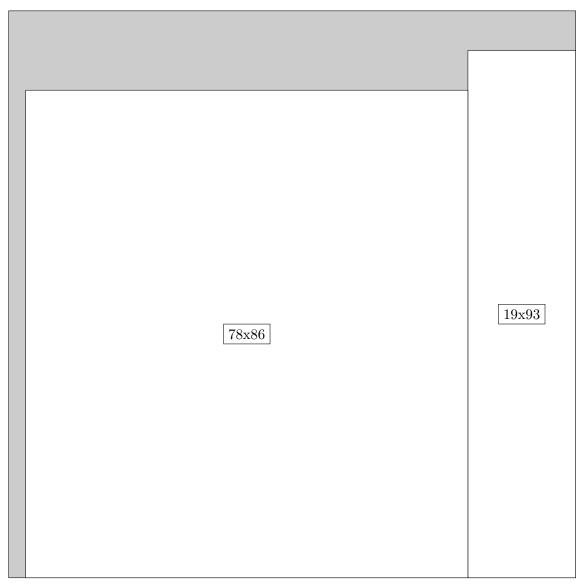
 $\begin{array}{l} w = \!\! 40 \ , \ h = \!\! 98 \ , \ x = \!\! 60 \ , \ y = \!\! 0 \ , \ v = \!\! 3920 \\ w = \!\! 49 \ , \ h = \!\! 96 \ , \ x = \!\! 11 \ , \ y = \!\! 0 \ , \ v = \!\! 4704 \\ w = \!\! 5 \ , \ h = \!\! 87 \ , \ x = \!\! 6 \ , \ y = \!\! 0 \ , \ v = \!\! 435 \\ w = \!\! 5 \ , \ h = \!\!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

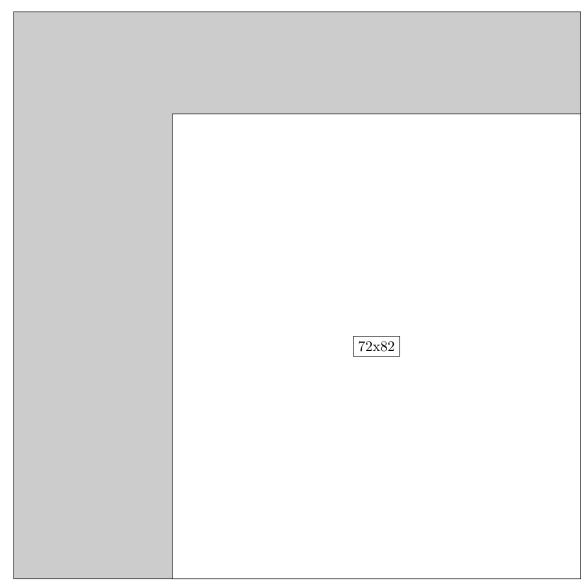




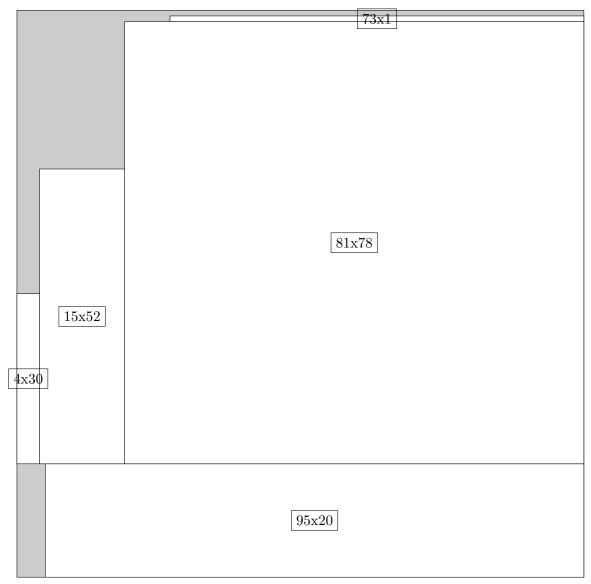
$$\begin{array}{l} w = \!\!\!\! 74 \ , \ h = \!\!\!\! 78 \ , \ x = \!\!\!\! 26 \ , \ y = \!\!\!\! 0 \ , \ v = \!\!\!\! 5772 \\ w = \!\!\!\! 54 \ , \ h = \!\!\!\! 21 \ , \ x = \!\!\!\! 46 \ , \ y = \!\!\!\! 78 \ , \ v = \!\!\!\! 1134 \\ w = \!\!\!\! 20 \ , \ h = \!\!\!\! 8 \ , \ x = \!\!\!\! 26 \ , \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



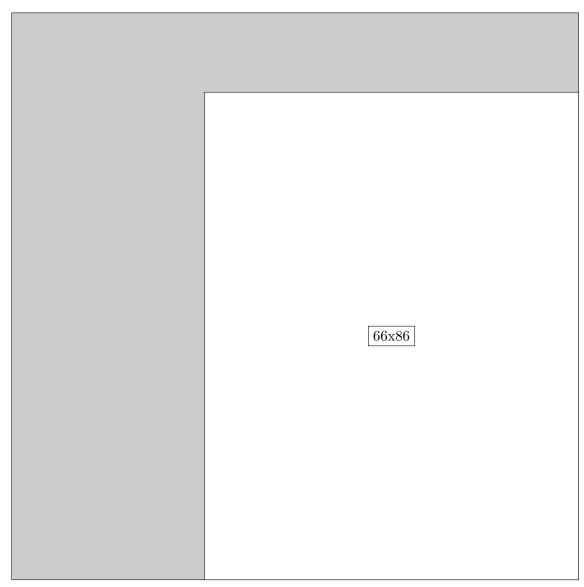




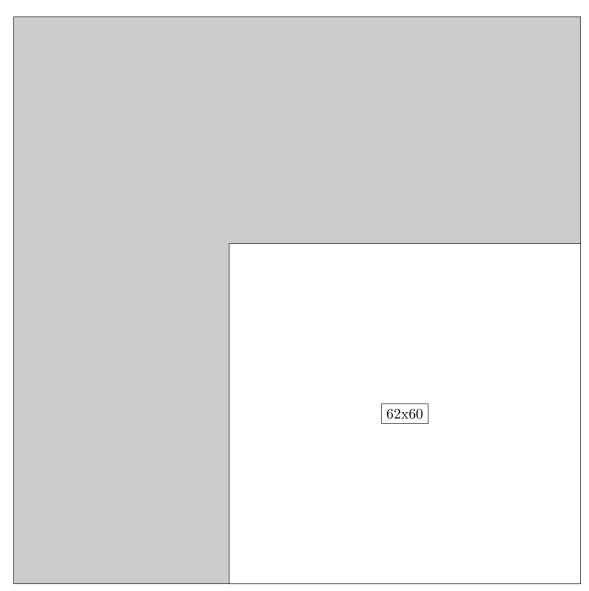
 $\le =72$, h =82 , x =28 , y =0 , v =5904



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



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



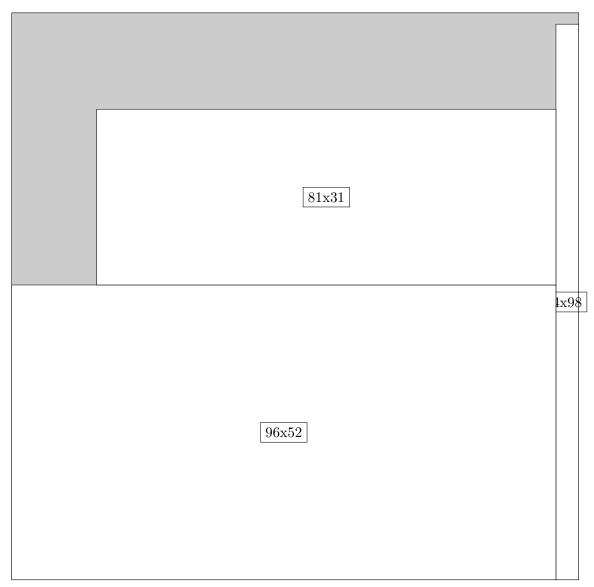
 $\le =62$, h=60 , x=38 , y=0 , v=3720



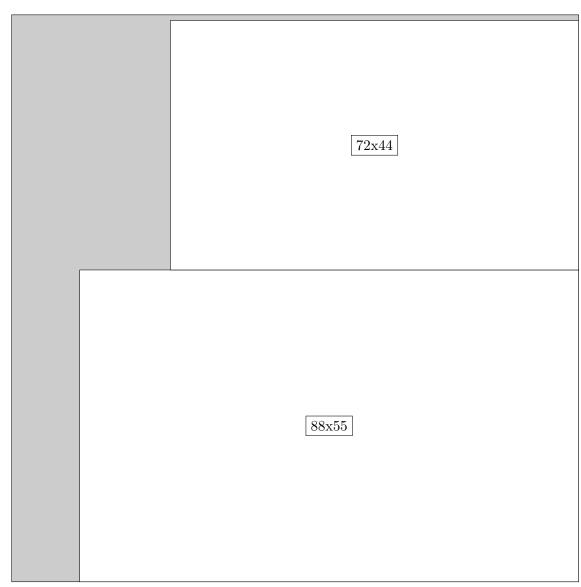
 $\le =70$, h =57 , x =30 , y =0 , v =3990



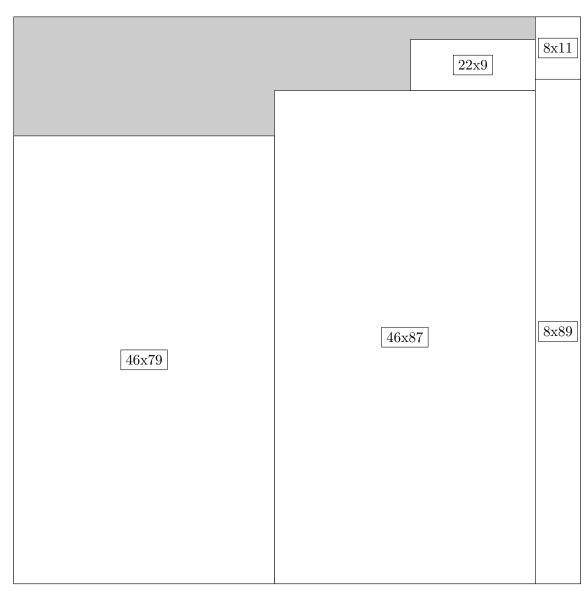
$$\begin{array}{l} w = \! 95 \ , \ h = \! 59 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 5605 \\ w = \! 92 \ , \ h = \! 33 \ , \ x = \! 8 \ , \ y = \! 59 \ , \ v = \! 3036 \end{array}$$



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



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



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