ClassName: $Class_09.2bp-7$

BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{99 \times 100}$

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>140000</u> InS: <u>84124</u> Rate: <u>0.601</u> UB: <u>14</u> LB0: <u>14</u> LB: <u>14</u>

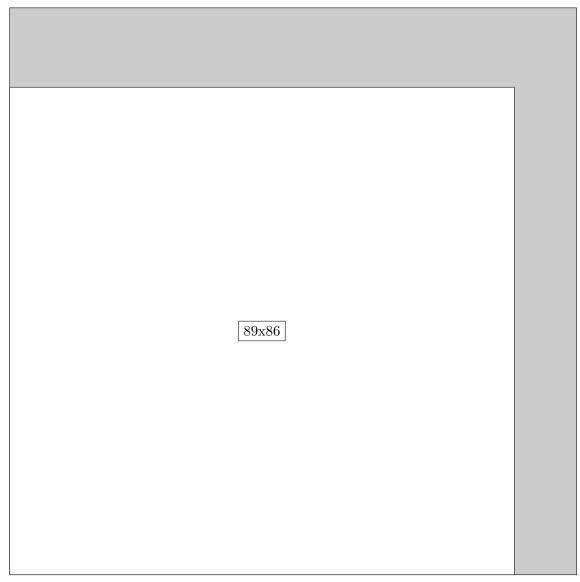
LBWithCut: $\underline{\mathbf{14}}$ NodeCut: $\underline{\mathbf{0}}$

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

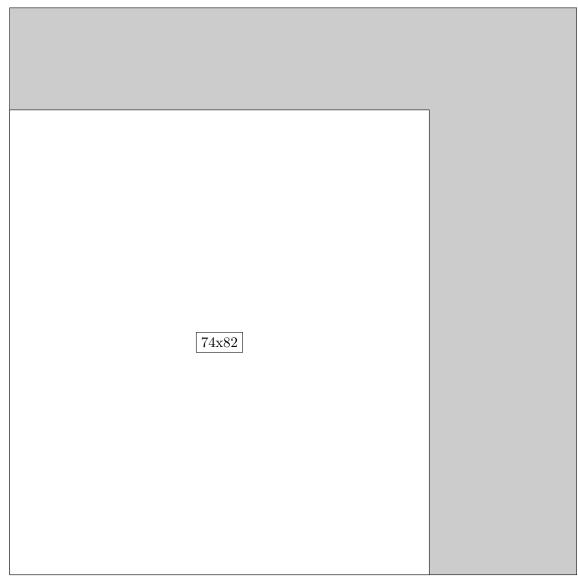
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{14}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

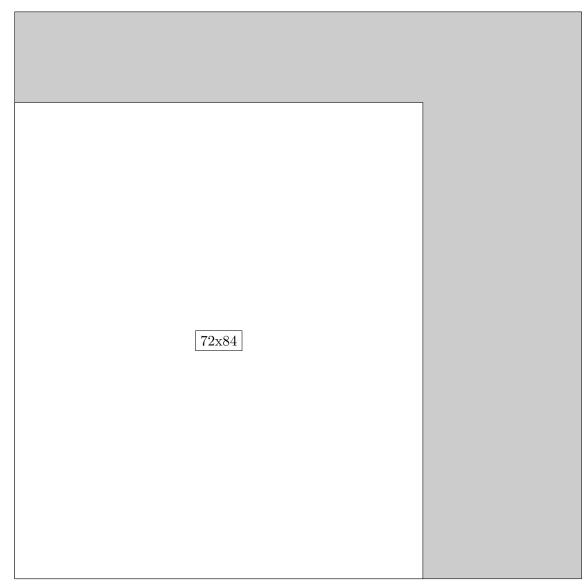
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.115 \ s} \\ \end{array}$



 $\le =89$, h =86 , x =0 , y =0 , v =7654



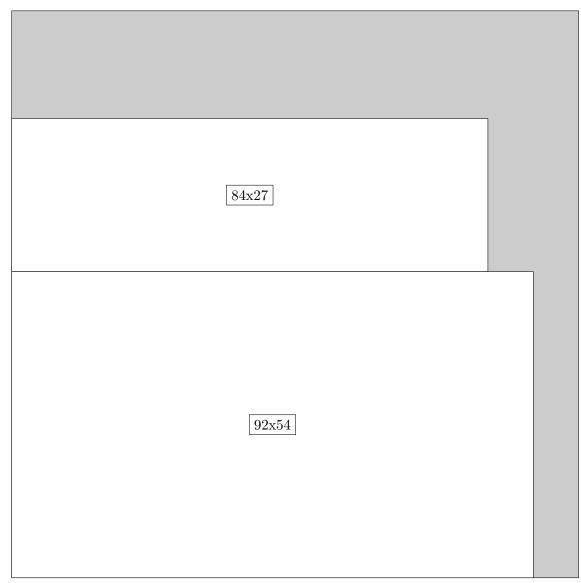
w = 74, h = 82, x = 0, y = 0, v = 6068



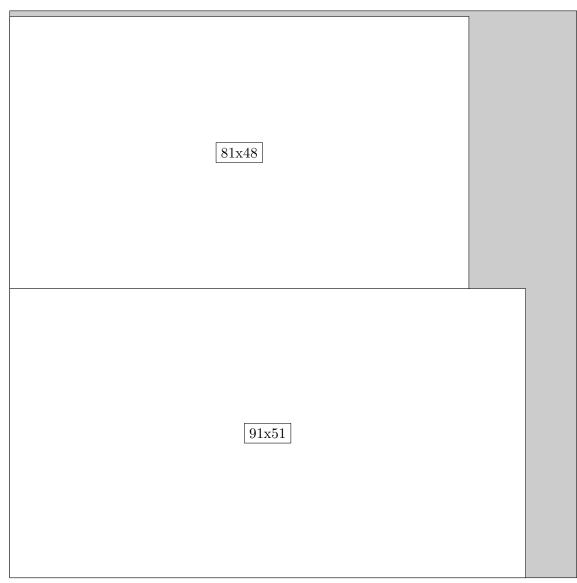
w = 72, h = 84, x = 0, y = 0, v = 6048



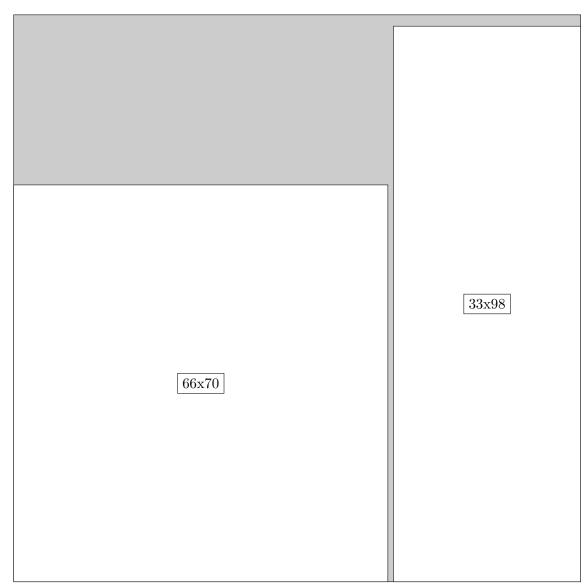
$$\begin{array}{l} w = \! 88 \ , \ h = \! 58 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5104 \\ w = \! 79 \ , \ h = \! 27 \ , \ x = \! 0 \ , \ y = \! 58 \ , \ v = \! 2133 \end{array}$$



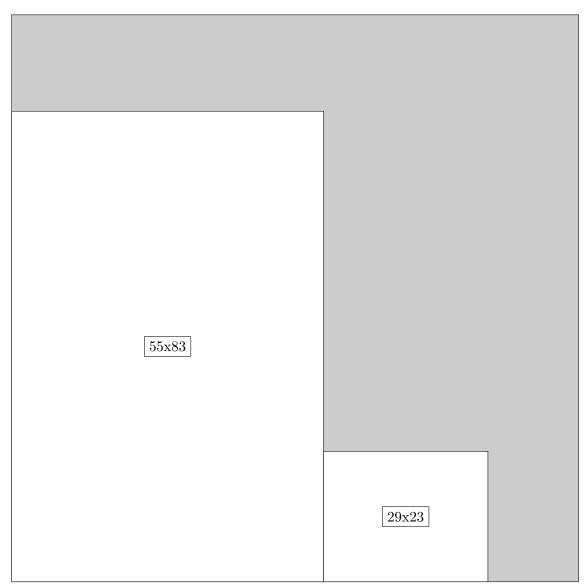
$$\begin{array}{l} w = \! 84 \ , \ h = \! 27 \ , \ x = \! 0 \ , \ y = \! 54 \ , \ v = \! 2268 \\ w = \! 92 \ , \ h = \! 54 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4968 \end{array}$$



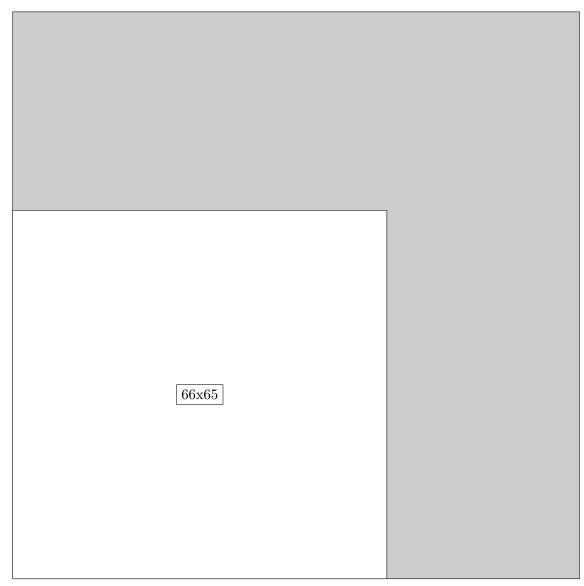
$$\begin{array}{l} w = \! 91 \ , \ h = \! 51 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4641 \\ w = \! 81 \ , \ h = \! 48 \ , \ x = \! 0 \ , \ y = \! 51 \ , \ v = \! 3888 \end{array}$$



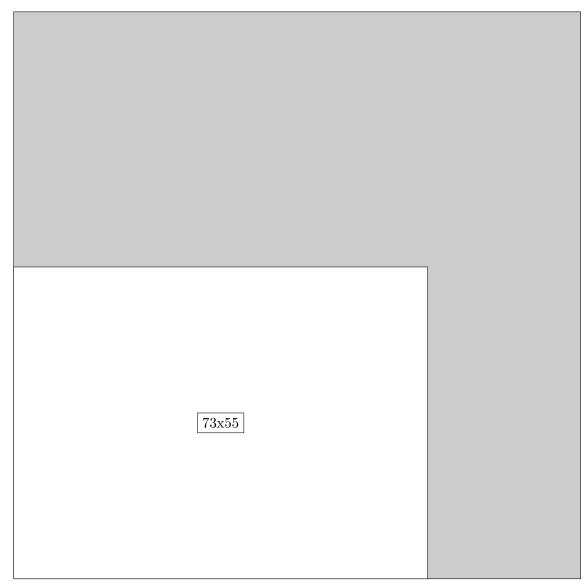
$$\begin{array}{c} w = \!\!\! 66 \; , \; h = \!\!\! 70 \; , \; x = \!\!\! 0 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 4620 \\ w = \!\!\! 33 \; , \; h = \!\!\! 98 \; , \; x = \!\!\! 67 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 3234 \\ \end{array}$$



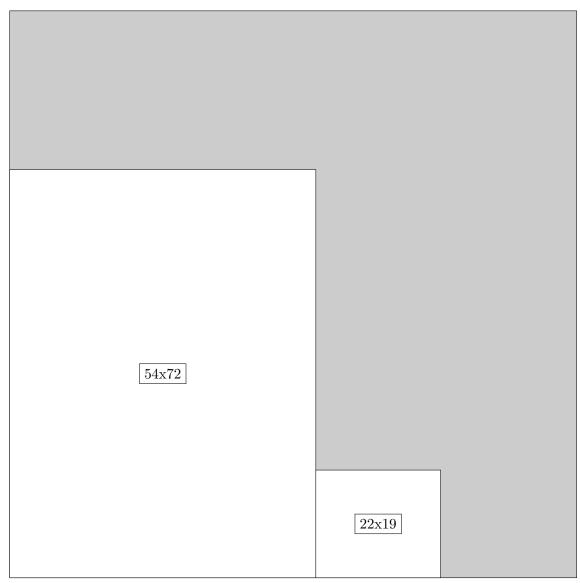
$$\begin{array}{c} w = \!55 \; , \; h = \!83 \; , \; x = \!0 \; , \; y = \!0 \; , \; v = \!4565 \\ w = \!29 \; , \; h = \!23 \; , \; x = \!55 \; , \; y = \!0 \; , \; v = \!667 \\ \end{array}$$

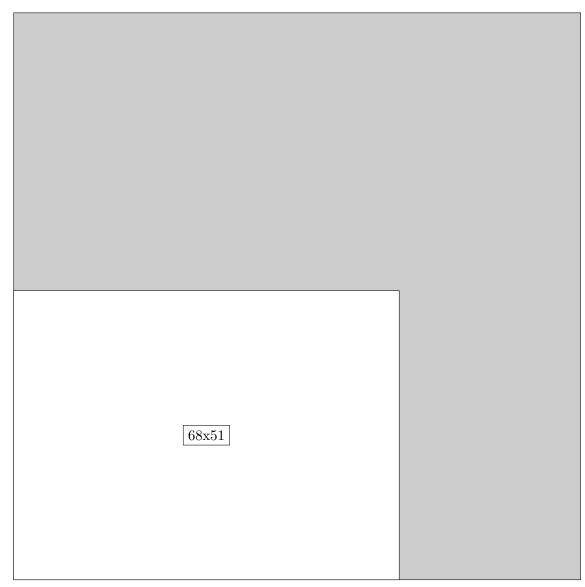


w = 66, h = 65, x = 0, y = 0, v = 4290

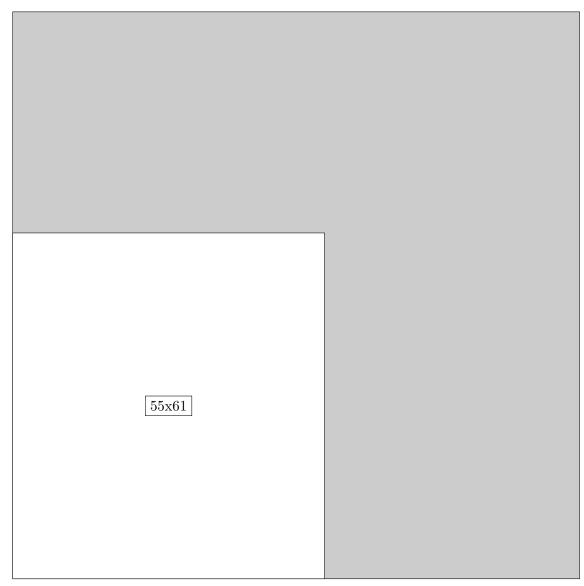


 $\overline{\mathbf{w}=}73$, h =55 , x =0 , y =0 , v =4015

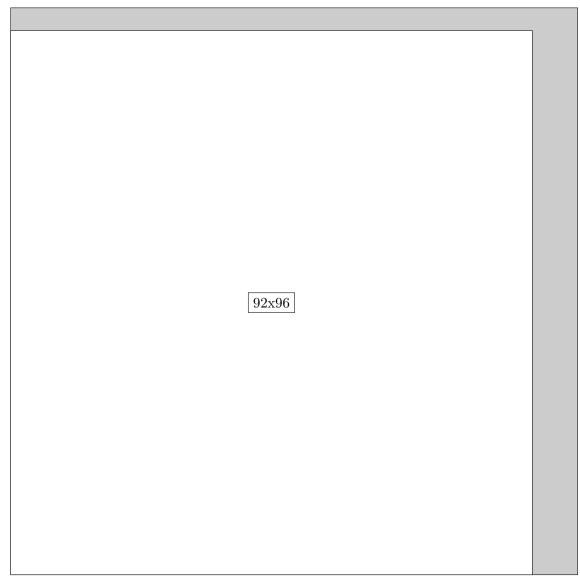




 $\le =68$, h =51 , x =0 , y =0 , v =3468



w = 55, h = 61, x = 0, y = 0, v = 3355



 $\le =92$, h =96 , x =0 , y =0 , v =8832