ClassName: $Class_03.2bp-9$

 $\begin{array}{ccc} \text{BinSize: } \underline{40} & \overline{\times} & \underline{40} \\ \text{ReduceSize: } \underline{40} & \times & \underline{40} \end{array}$

TypeNum: $\underline{19}$ Num: $\underline{20}$ OutS: $\underline{11200}$ InS: $\underline{7398}$ Rate: $\underline{0.661}$

UB: <u>7</u> LB0: <u>7</u> LB: **7**

LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

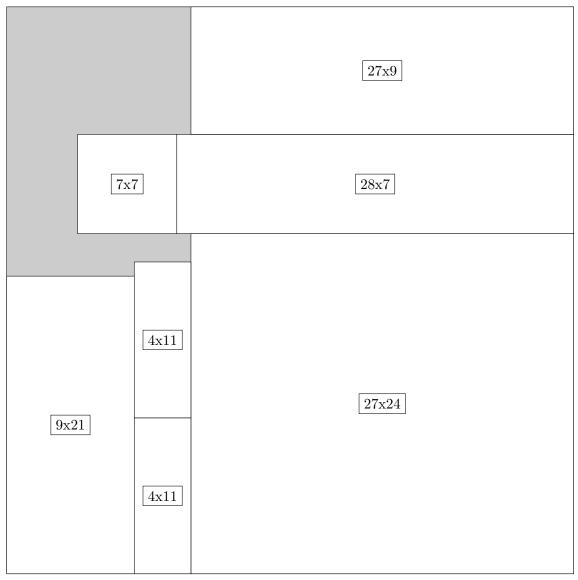
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

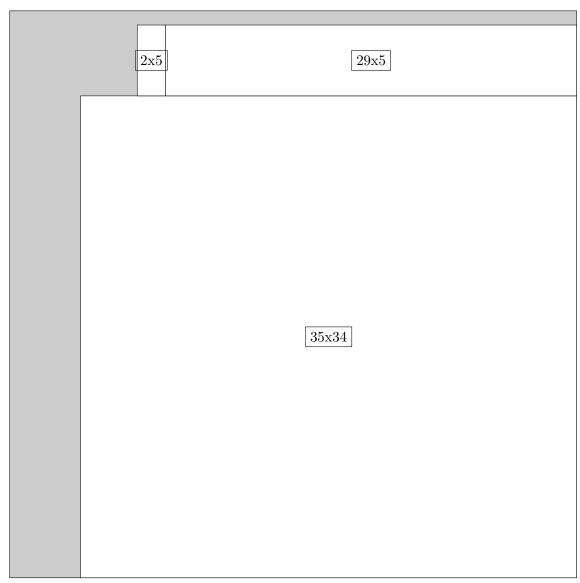
isOpt: $\underline{\mathbf{true}}$

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

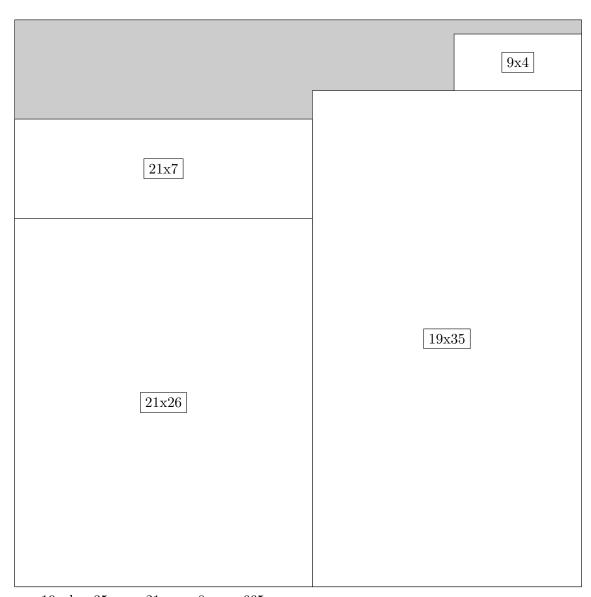
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 600.344 s



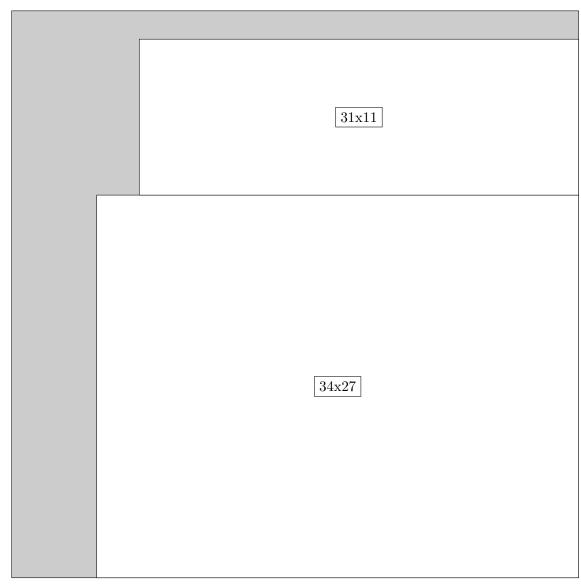
$$\begin{array}{l} w=27\;,\; h=24\;,\; x=13\;,\; y=0\;,\; v=648\\ w=4\;,\; h=11\;,\; x=9\;,\; y=0\;,\; v=44\\ w=4\;,\; h=11\;,\; x=9\;,\; y=11\;,\; v=44\\ w=9\;,\; h=21\;,\; x=0\;,\; y=0\;,\; v=189\\ w=28\;,\; h=7\;,\; x=12\;,\; y=24\;,\; v=196\\ w=7\;,\; h=7\;,\; x=5\;,\; y=24\;,\; v=49\\ w=27\;,\; h=9\;,\; x=13\;,\; y=31\;,\; v=243\\ \end{array}$$



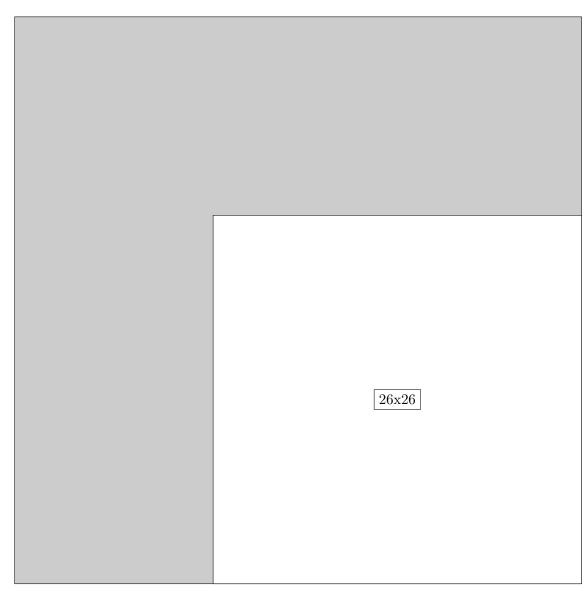
 $\begin{array}{l} w = \! 35 \; , \; h = \! 34 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 1190 \\ w = \! 29 \; , \; h = \! 5 \; , \; x = \! 11 \; , \; y = \! 34 \; , \; v = \! 145 \\ w = \! 2 \; , \; h = \! 5 \; , \; x = \! 9 \; , \; y = \! 34 \; , \; v = \! 10 \end{array}$



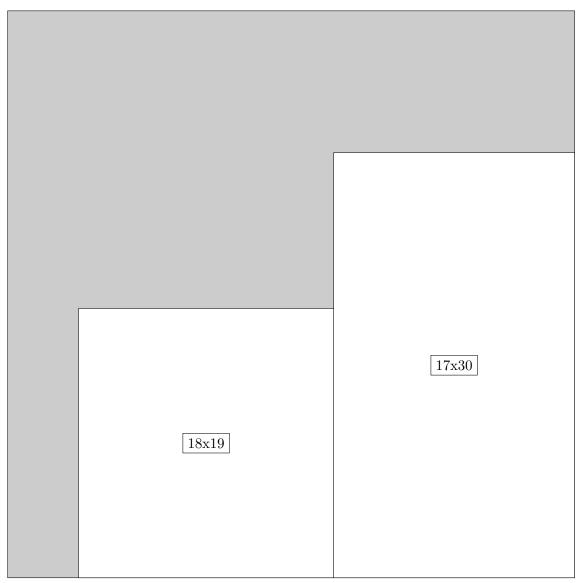
$$\begin{array}{l} w = 19 \ , \ h = \!\! 35 \ , \ x = \!\! 21 \ , \ y = \!\! 0 \ , \ v = \!\! 665 \\ w = \!\! 9 \ , \ h = \!\! 4 \ , \ x = \!\! 31 \ , \ y = \!\! 35 \ , \ v = \!\! 36 \\ w = \!\! 21 \ , \ h = \!\! 26 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 546 \\ w = \!\! 21 \ , \ h = \!\! 7 \ , \ x = \!\! 0 \ , \ y = \!\! 26 \ , \ v = \!\! 147 \end{array}$$



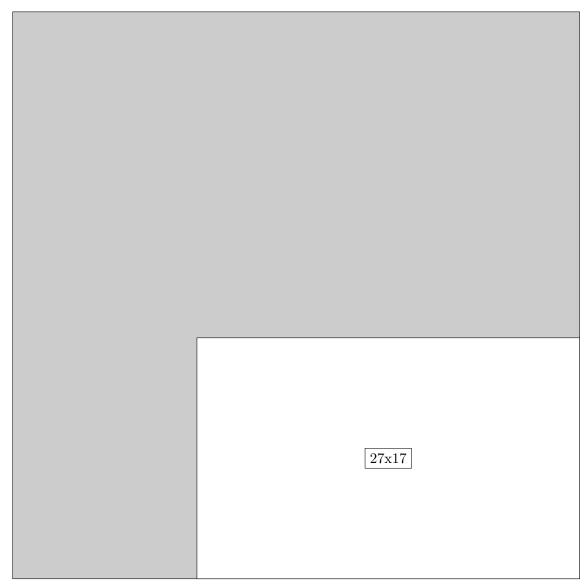
$$\begin{array}{c} w = \! 34 \; , \; h = \! 27 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 918 \\ w = \! 31 \; , \; h = \! 11 \; , \; x = \! 9 \; , \; y = \! 27 \; , \; v = \! 341 \end{array}$$



 $\le =26$, h =26 , x =14 , y =0 , v =676



 $\begin{array}{c} w = 17 \; , \; h = 30 \; , \; x = 23 \; , \; y = 0 \; , \; v = 510 \\ w = 18 \; , \; h = 19 \; , \; x = 5 \; , \; y = 0 \; , \; v = 342 \end{array}$



 $\le =27$, h =17 , x =13 , y =0 , v =459