$ClassName: \ Class_03.2bp\text{-}13$

BinSize: $\underline{40} \times \underline{40}$ ReduceSize: $\underline{40} \times \underline{40}$

TypeNum: <u>40</u>
Num: <u>40</u>
OutS: <u>16000</u>
InS: <u>13176</u>
Rate: <u>0.824</u>
UB: <u>10</u>
LB0: <u>10</u>
LB: <u>10</u>

LBWithCut: $\underline{\mathbf{10}}$ NodeCut: $\underline{\mathbf{0}}$

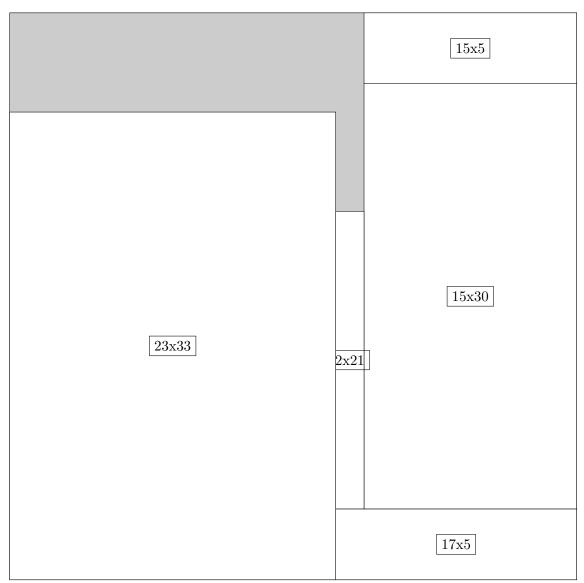
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{10}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

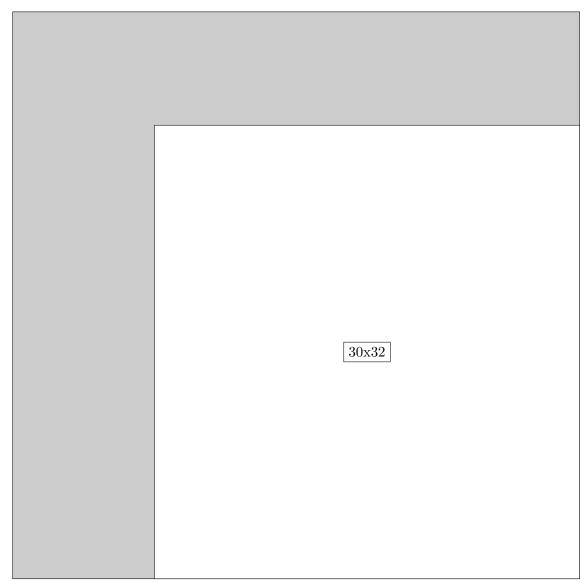
isOpt: $\underline{\mathbf{true}}$

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

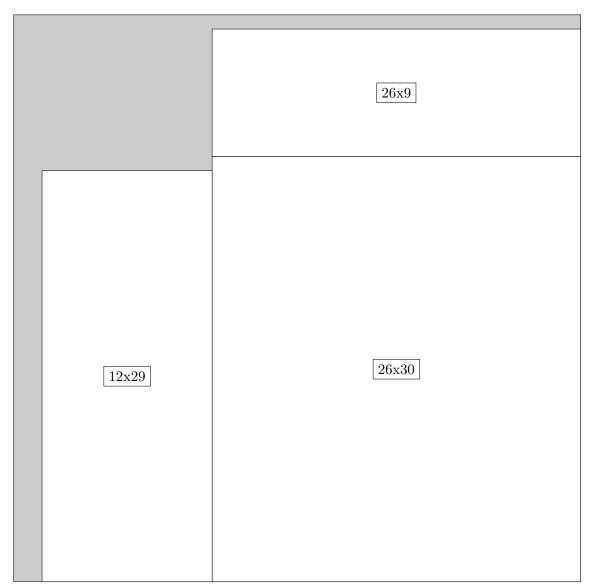
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 600.359 s



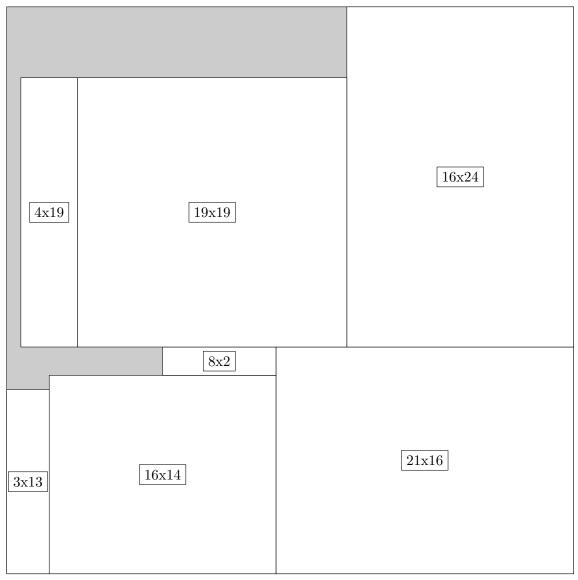
 $\begin{array}{l} w = 17 \;,\; h = 5 \;,\; x = 23 \;,\; y = 0 \;,\; v = 85 \\ w = 15 \;,\; h = 30 \;,\; x = 25 \;,\; y = 5 \;,\; v = 450 \\ w = 2 \;,\; h = 21 \;,\; x = 23 \;,\; y = 5 \;,\; v = 42 \\ w = 23 \;,\; h = 33 \;,\; x = 0 \;,\; y = 0 \;,\; v = 759 \\ w = 15 \;,\; h = 5 \;,\; x = 25 \;,\; y = 35 \;,\; v = 75 \end{array}$



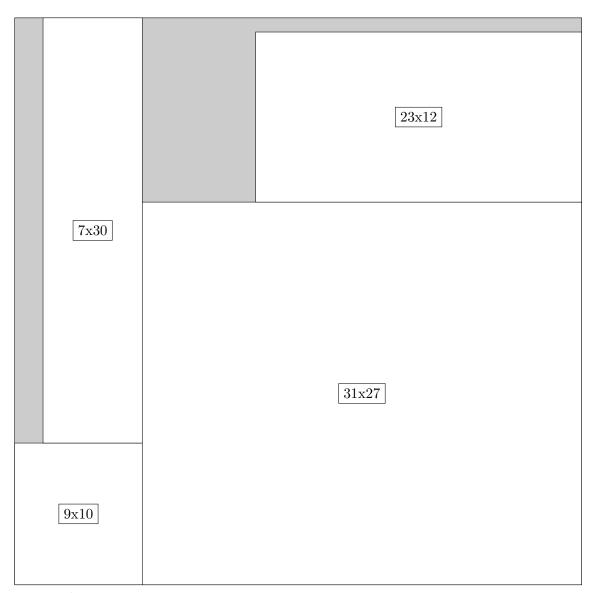
 $\le =30$, h =32 , x =10 , y =0 , v =960



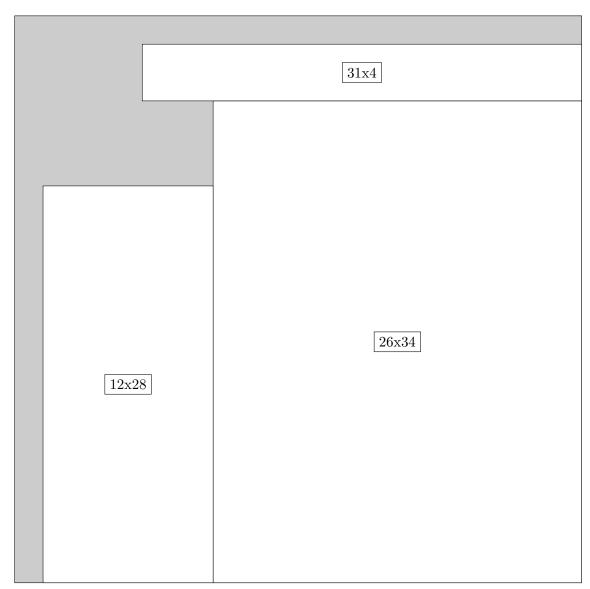
 $\begin{array}{l} w = 26 \ , \, h = 30 \ , \, x = 14 \ , \, y = 0 \ , \, v = 780 \\ w = 26 \ , \, h = 9 \ , \, x = 14 \ , \, y = 30 \ , \, v = 234 \\ w = 12 \ , \, h = 29 \ , \, x = 2 \ , \, y = 0 \ , \, v = 348 \end{array}$



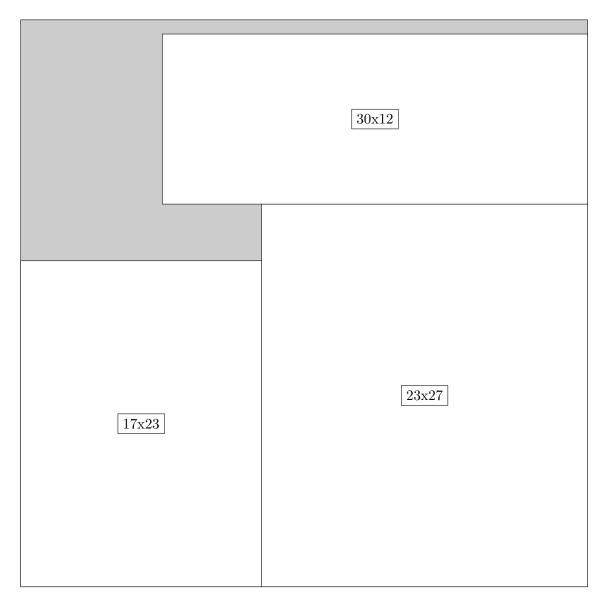
 $\begin{array}{l} w=21 \ , \ h=16 \ , \ x=19 \ , \ y=0 \ , \ v=336 \\ w=16 \ , \ h=14 \ , \ x=3 \ , \ y=0 \ , \ v=224 \\ w=8 \ , \ h=2 \ , \ x=11 \ , \ y=14 \ , \ v=16 \\ w=3 \ , \ h=13 \ , \ x=0 \ , \ y=0 \ , \ v=39 \\ w=16 \ , \ h=24 \ , \ x=24 \ , \ y=16 \ , \ v=361 \\ w=4 \ , \ h=19 \ , \ x=1 \ , \ y=16 \ , \ v=76 \end{array}$



$$\begin{array}{l} w = & 31 \ , \ h = & 27 \ , \ x = & 9 \ , \ y = & 0 \ , \ v = & 837 \\ w = & 23 \ , \ h = & 12 \ , \ x = & 17 \ , \ y = & 27 \ , \ v = & 276 \\ w = & 9 \ , \ h = & 10 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 90 \\ w = & 7 \ , \ h = & 30 \ , \ x = & 2 \ , \ y = & 10 \ , \ v = & 210 \end{array}$$



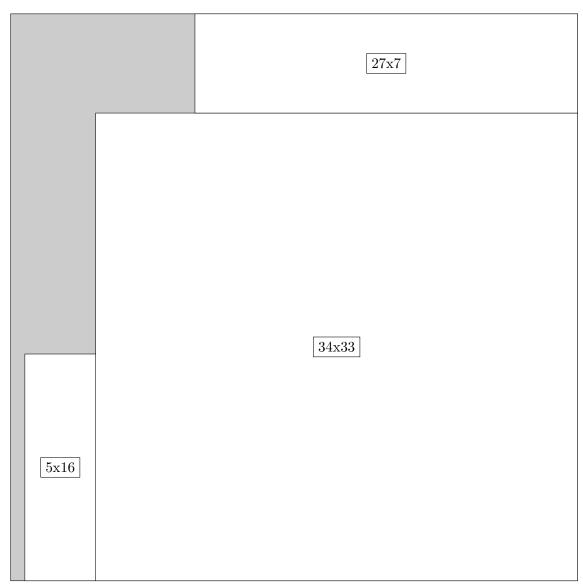
$$\begin{array}{l} w = 26 \ , \ h = 34 \ , \ x = 14 \ , \ y = 0 \ , \ v = 884 \\ w = 12 \ , \ h = 28 \ , \ x = 2 \ , \ y = 0 \ , \ v = 336 \\ w = 31 \ , \ h = 4 \ , \ x = 9 \ , \ y = 34 \ , \ v = 124 \end{array}$$



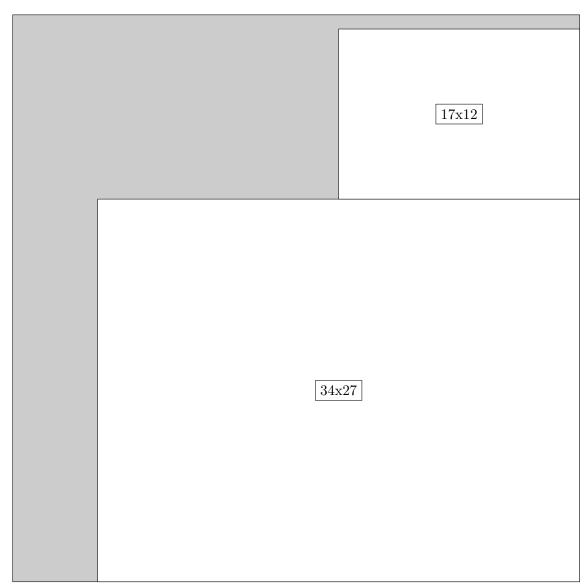
$$w$$
 =23 , h =27 , x =17 , y =0 , v =621

$$\le =17$$
 , h =23 , x =0 , y =0 , v =391

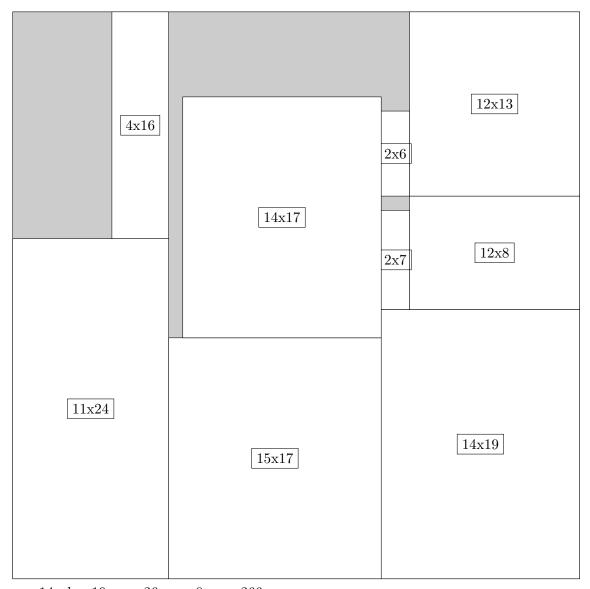
$$\le =30$$
 , h =12 , x =10 , y =27 , v =360



 $\begin{array}{l} w = \! 34 \; , \; h = \! 33 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 1122 \\ w = \! 27 \; , \; h = \! 7 \; , \; x = \! 13 \; , \; y = \! 33 \; , \; v = \! 189 \\ w = \! 5 \; , \; h = \! 16 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 80 \end{array}$



$$\begin{array}{l} w = \! 34 \; , \; h = \! 27 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 918 \\ w = \! 17 \; , \; h = \! 12 \; , \; x = \! 23 \; , \; y = \! 27 \; , \; v = \! 204 \\ \end{array}$$



$$\begin{array}{l} w=14\;,\; h=19\;,\; x=26\;,\; y=0\;,\; v=266\\ w=12\;,\; h=8\;,\; x=28\;,\; y=19\;,\; v=96\\ w=2\;,\; h=7\;,\; x=26\;,\; y=19\;,\; v=14\\ w=12\;,\; h=13\;,\; x=28\;,\; y=27\;,\; v=156\\ w=2\;,\; h=6\;,\; x=26\;,\; y=27\;,\; v=12\\ w=15\;,\; h=17\;,\; x=11\;,\; y=0\;,\; v=255\\ w=14\;,\; h=17\;,\; x=12\;,\; y=17\;,\; v=238\\ w=11\;,\; h=24\;,\; x=0\;,\; y=0\;,\; v=264\\ w=4\;,\; h=16\;,\; x=7\;,\; y=24\;,\; v=64\\ \end{array}$$