$ClassName: \ Class\_04.2bp-11$ 

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

TypeNum:  $\underline{40}$ Num:  $\underline{40}$ OutS:  $\underline{20000}$ InS:  $\underline{11400}$ Rate:  $\underline{0.570}$ 

UB: <u>2</u> LB0: <u>2</u> LB: 2

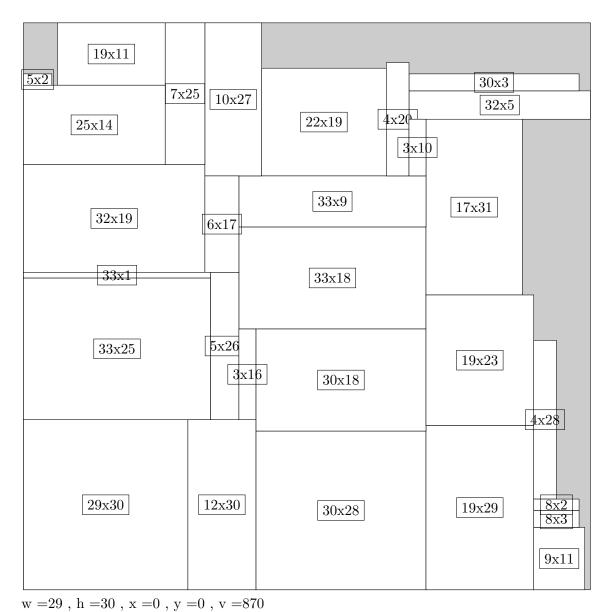
LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{2}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

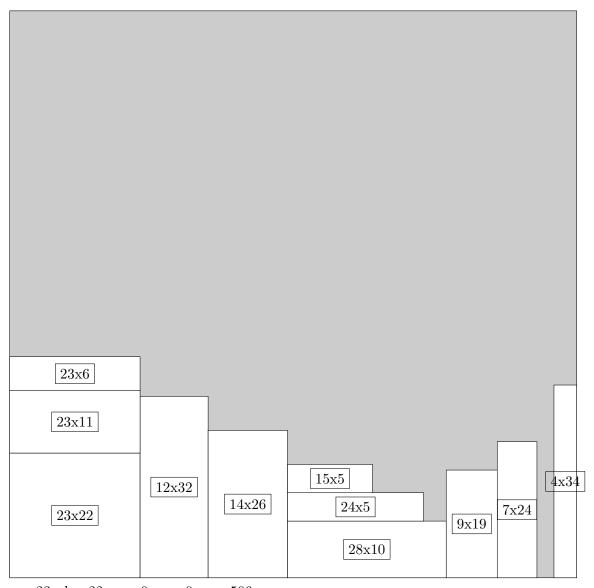
isOpt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.157 s



```
\begin{array}{c} w = & 30 \; , \; h = & 28 \; , \; x = & 41 \; , \; y = & 0 \; , \; v = & 840 \\ w = & 33 \; , \; h = & 25 \; , \; x = & 0 \; , \; y = & 30 \; , \; v = & 825 \\ w = & 32 \; , \; h = & 19 \; , \; x = & 0 \; , \; y = & 56 \; , \; v = & 608 \\ w = & 33 \; , \; h = & 18 \; , \; x = & 38 \; , \; y = & 46 \; , \; v = & 594 \\ w = & 19 \; , \; h = & 29 \; , \; x = & 71 \; , \; y = & 0 \; , \; v = & 551 \\ w = & 30 \; , \; h = & 18 \; , \; x = & 41 \; , \; y = & 28 \; , \; v = & 540 \\ w = & 17 \; , \; h = & 31 \; , \; x = & 71 \; , \; y = & 52 \; , \; v = & 527 \\ w = & 19 \; , \; h = & 11 \; , \; x = & 6 \; , \; y = & 89 \; , \; v = & 209 \\ w = & 22 \; , \; h = & 19 \; , \; x = & 42 \; , \; y = & 73 \; , \; v = & 418 \\ w = & 12 \; , \; h = & 30 \; , \; x = & 29 \; , \; y = & 0 \; , \; v = & 360 \\ w = & 25 \; , \; h = & 14 \; , \; x = & 0 \; , \; y = & 75 \; , \; v = & 350 \\ w = & 33 \; , \; h = & 9 \; , \; x = & 38 \; , \; y = & 64 \; , \; v = & 297 \\ w = & 10 \; , \; h = & 27 \; , \; x = & 32 \; , \; y = & 73 \; , \; v = & 270 \\ w = & 19 \; , \; h = & 23 \; , \; x = & 71 \; , \; y = & 29 \; , \; v = & 437 \\ w = & 7 \; , \; h = & 25 \; , \; x = & 25 \; , \; y = & 75 \; , \; v = & 175 \\ \end{array}
```

```
\begin{array}{l} w = 32 \; , \, h = 5 \; , \, x = 68 \; , \, y = 83 \; , \, v = 160 \\ w = 5 \; , \, h = 26 \; , \, x = 33 \; , \, y = 30 \; , \, v = 130 \\ w = 4 \; , \, h = 28 \; , \, x = 90 \; , \, y = 16 \; , \, v = 112 \\ w = 6 \; , \, h = 17 \; , \, x = 32 \; , \, y = 56 \; , \, v = 102 \\ w = 9 \; , \, h = 11 \; , \, x = 90 \; , \, y = 0 \; , \, v = 99 \\ w = 30 \; , \, h = 3 \; , \, x = 68 \; , \, y = 88 \; , \, v = 90 \\ w = 4 \; , \, h = 20 \; , \, x = 64 \; , \, y = 73 \; , \, v = 80 \\ w = 3 \; , \, h = 16 \; , \, x = 38 \; , \, y = 30 \; , \, v = 48 \\ w = 33 \; , \, h = 1 \; , \, x = 0 \; , \, y = 55 \; , \, v = 33 \\ w = 3 \; , \, h = 10 \; , \, x = 68 \; , \, y = 73 \; , \, v = 30 \\ w = 8 \; , \, h = 3 \; , \, x = 90 \; , \, y = 11 \; , \, v = 24 \\ w = 8 \; , \, h = 2 \; , \, x = 90 \; , \, y = 14 \; , \, v = 16 \\ w = 5 \; , \, h = 2 \; , \, x = 0 \; , \, y = 89 \; , \, v = 10 \end{array}
```



```
\begin{array}{l} w=23 \;,\; h=22 \;,\; x=0 \;,\; y=0 \;,\; v=506 \\ w=12 \;,\; h=32 \;,\; x=23 \;,\; y=0 \;,\; v=384 \\ w=14 \;,\; h=26 \;,\; x=35 \;,\; y=0 \;,\; v=364 \\ w=28 \;,\; h=10 \;,\; x=49 \;,\; y=0 \;,\; v=280 \\ w=23 \;,\; h=11 \;,\; x=0 \;,\; y=22 \;,\; v=253 \\ w=9 \;,\; h=19 \;,\; x=77 \;,\; y=0 \;,\; v=171 \\ w=7 \;,\; h=24 \;,\; x=86 \;,\; y=0 \;,\; v=168 \\ w=23 \;,\; h=6 \;,\; x=0 \;,\; y=33 \;,\; v=138 \\ w=4 \;,\; h=34 \;,\; x=96 \;,\; y=0 \;,\; v=136 \\ w=24 \;,\; h=5 \;,\; x=49 \;,\; y=10 \;,\; v=120 \\ w=15 \;,\; h=5 \;,\; x=49 \;,\; y=15 \;,\; v=75 \end{array}
```