$ClassName: \ Class\_04.2bp-18$ 

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

TypeNum:  $\underline{39}$ Num:  $\underline{40}$ OutS:  $\underline{20000}$ InS:  $\underline{10710}$ Rate:  $\underline{0.536}$ 

UB: **2** LB0: **2** LB: **2** 

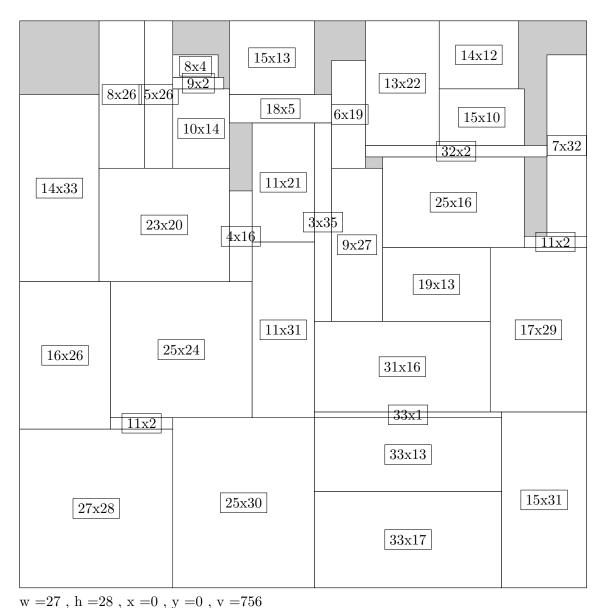
LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

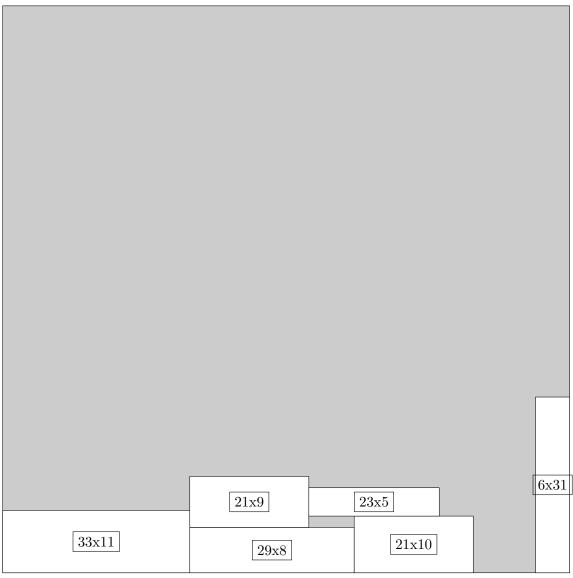
is Opt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.063 \text{ s}}$ TotalTime:  $\underline{0.141 \text{ s}}$ 



```
\begin{array}{c} w=25 \;,\; h=30 \;,\; x=27 \;,\; y=0 \;,\; v=750 \\ w=25 \;,\; h=24 \;,\; x=16 \;,\; y=30 \;,\; v=600 \\ w=33 \;,\; h=17 \;,\; x=52 \;,\; y=0 \;,\; v=561 \\ w=31 \;,\; h=16 \;,\; x=52 \;,\; y=31 \;,\; v=496 \\ w=17 \;,\; h=29 \;,\; x=83 \;,\; y=31 \;,\; v=493 \\ w=15 \;,\; h=31 \;,\; x=85 \;,\; y=0 \;,\; v=465 \\ w=14 \;,\; h=33 \;,\; x=0 \;,\; y=54 \;,\; v=462 \\ w=23 \;,\; h=20 \;,\; x=14 \;,\; y=54 \;,\; v=460 \\ w=33 \;,\; h=13 \;,\; x=52 \;,\; y=17 \;,\; v=429 \\ w=16 \;,\; h=26 \;,\; x=0 \;,\; y=28 \;,\; v=416 \\ w=25 \;,\; h=16 \;,\; x=64 \;,\; y=60 \;,\; v=400 \\ w=11 \;,\; h=31 \;,\; x=41 \;,\; y=30 \;,\; v=341 \\ w=13 \;,\; h=22 \;,\; x=61 \;,\; y=78 \;,\; v=286 \\ w=19 \;,\; h=13 \;,\; x=64 \;,\; y=47 \;,\; v=247 \\ w=9 \;,\; h=27 \;,\; x=55 \;,\; y=47 \;,\; v=243 \\ \end{array}
```

```
w = 11, h = 21, x = 41, y = 61, v = 231
w = 7, h = 32, x = 93, y = 62, v = 224
w = 8, h = 26, x = 14, y = 74, v = 208
w = 15, h = 13, x = 37, y = 87, v = 195
w = 14, h = 12, x = 74, y = 88, v = 168
w = 6, h = 19, x = 55, y = 74, v = 114
w = 10, h = 14, x = 27, y = 74, v = 140
w=\!5 , h=\!26 , x=\!22 , y=\!74 , v=\!130
w = 15, h = 10, x = 74, y = 78, v = 150
w = 3, h = 35, x = 52, y = 47, v = 105
w=\!18 , h=\!5 , x=\!37 , y=\!82 , v=\!90
\le =32 , h=2 , x=\!61 , y=\!76 , v=\!64
w=\!4 , h=\!16 , x=\!37 , y=\!54 , v=\!64
w = 33, h = 1, x = 52, y = 30, v = 33
w = 8, h = 4, x = 27, y = 90, v = 32
w = 11, h = 2, x = 16, y = 28, v = 22
w = 11, h = 2, x = 89, y = 60, v = 22
w=9 , h=2 , x=\!27 , y=\!88 , v=\!18
```



$$\begin{array}{l} w = 33 \; , \; h = 11 \; , \; x = 0 \; , \; y = 0 \; , \; v = 363 \\ w = 29 \; , \; h = 8 \; , \; x = 33 \; , \; y = 0 \; , \; v = 232 \\ w = 21 \; , \; h = 10 \; , \; x = 62 \; , \; y = 0 \; , \; v = 210 \\ w = 21 \; , \; h = 9 \; , \; x = 33 \; , \; y = 8 \; , \; v = 189 \\ w = 6 \; , \; h = 31 \; , \; x = 94 \; , \; y = 0 \; , \; v = 186 \\ w = 23 \; , \; h = 5 \; , \; x = 54 \; , \; y = 10 \; , \; v = 115 \end{array}$$