$ClassName: \ Class_04.2bp-4$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>10000</u> InS: <u>5520</u> Rate: <u>0.552</u>

UB: <u>1</u> LB0: <u>1</u> LB: **1**

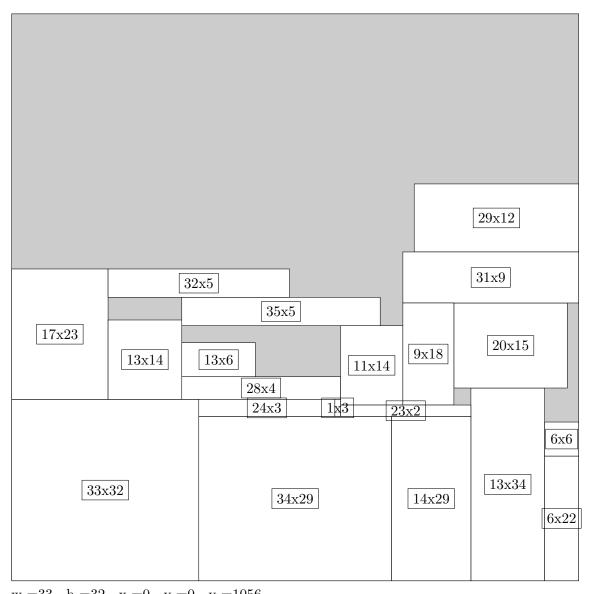
LBWithCut: $\underline{\mathbf{1}}$ NodeCut: $\underline{\mathbf{0}}$

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

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

isOpt: **true**

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.125 \ s} \\ \end{array}$



```
w = 33, h = 32, x = 0, y = 0, v = 1056
w = 34, h = 29, x = 33, y = 0, v = 986
w = 13, h = 34, x = 81, y = 0, v = 442
w = 11, h = 14, x = 58, y = 31, v = 154
w = 17, h = 23, x = 0, y = 32, v = 391
w = 29, h = 12, x = 71, y = 58, v = 348
w = 20, h = 15, x = 78, y = 34, v = 300
w = 31, h = 9, x = 69, y = 49, v = 279
w = 13, h = 14, x = 17, y = 32, v = 182
w = 35, h = 5, x = 30, y = 45, v = 175
w = 9, h = 18, x = 69, y = 31, v = 162
w = 32, h = 5, x = 17, y = 50, v = 160
w = 14, h = 29, x = 67, y = 0, v = 406
w = 6, h = 22, x = 94, y = 0, v = 132
w = 28, h = 4, x = 30, y = 32, v = 112
w = 13, h = 6, x = 30, y = 36, v = 78
```

 $\begin{array}{l} w = 24 \; , \; h = 3 \; , \; x = 33 \; , \; y = 29 \; , \; v = 72 \\ w = 23 \; , \; h = 2 \; , \; x = 58 \; , \; y = 29 \; , \; v = 46 \\ w = 6 \; , \; h = 6 \; , \; x = 94 \; , \; y = 22 \; , \; v = 36 \\ w = 1 \; , \; h = 3 \; , \; x = 57 \; , \; y = 29 \; , \; v = 3 \end{array}$