$ClassName: \ Class_04.2bp-2$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>10000</u> InS: <u>7055</u> Rate: <u>0.706</u>

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

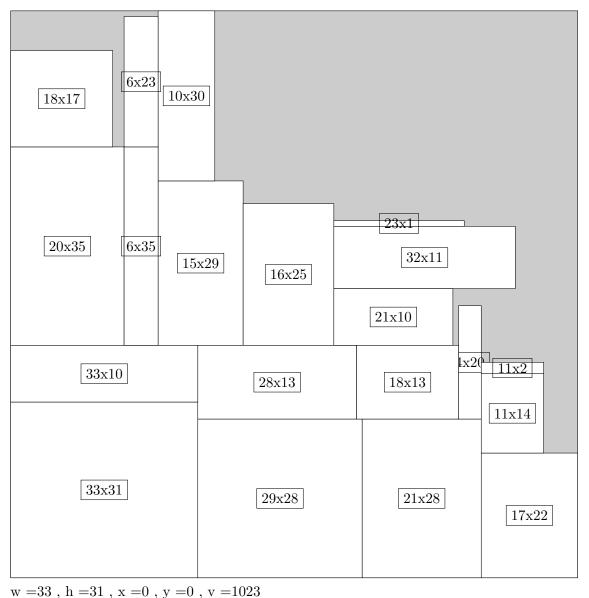
LBWithCut: $\underline{\mathbf{1}}$ NodeCut: $\underline{\mathbf{0}}$

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.094 \ s} \\ {\rm TotalTime:} \ \underline{0.141 \ s} \\ \end{array}$



```
w = 29 , h = 28 , x = 33 , y = 0 , v = 812

w = 20 , h = 35 , x = 0 , y = 41 , v = 700

w = 21 , h = 28 , x = 62 , y = 0 , v = 588

w = 15 , h = 29 , x = 26 , y = 41 , v = 435

w = 16 , h = 25 , x = 41 , y = 41 , v = 400

w = 17 , h = 22 , x = 83 , y = 0 , v = 374

w = 28 , h = 13 , x = 33 , y = 28 , v = 364

w = 32 , h = 11 , x = 57 , y = 51 , v = 352

w = 33 , h = 10 , x = 0 , y = 31 , v = 330

w = 18 , h = 17 , x = 0 , y = 76 , v = 306

w = 10 , h = 30 , x = 26 , y = 70 , v = 300

w = 23 , h = 1 , x = 57 , y = 62 , v = 23

w = 21 , h = 10 , x = 57 , y = 41 , v = 210

w = 6 , h = 35 , x = 20 , y = 41 , v = 210

w = 11 , h = 14 , x = 83 , y = 22 , v = 154
```

 $\begin{array}{l} w=6\ ,\ h=23\ ,\ x=20\ ,\ y=76\ ,\ v=138\\ w=4\ ,\ h=20\ ,\ x=79\ ,\ y=28\ ,\ v=80\\ w=18\ ,\ h=13\ ,\ x=61\ ,\ y=28\ ,\ v=234\\ w=11\ ,\ h=2\ ,\ x=83\ ,\ y=36\ ,\ v=22 \end{array}$