ClassName: $Class_02.2bp-1$

BinSize: 30×30 ReduceSize: 30×30

TypeNum: <u>18</u> Num: <u>20</u> OutS: <u>900</u> InS: <u>433</u> Rate: <u>0.481</u>

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

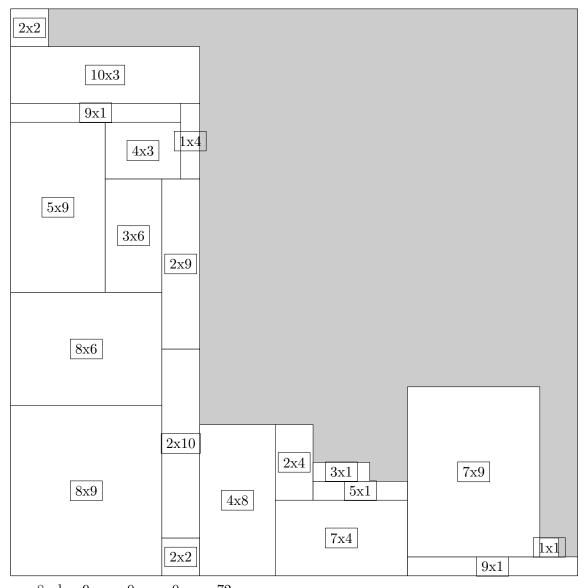
LBWithCut: $\underline{\mathbf{1}}$ NodeCut: $\underline{\mathbf{0}}$

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

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.125 \ s} \\ \end{array}$



```
w = 8, h = 9, x = 0, y = 0, v = 72
w = 2, h = 2, x = 8, y = 0, v = 4
w = 8, h = 6, x = 0, y = 9, v = 48
w = 5, h = 9, x = 0, y = 15, v = 45
w = 4, h = 8, x = 10, y = 0, v = 32
\mathbf{w} =10 , h =3 , x =0 , y =25 , v =30
w = 7, h = 4, x = 14, y = 0, v = 28
w = 2, h = 10, x = 8, y = 2, v = 20
w = 3, h = 6, x = 5, y = 15, v = 18
w = 2, h = 9, x = 8, y = 12, v = 18
w = 4, h = 3, x = 5, y = 21, v = 12
w = 9, h = 1, x = 0, y = 24, v = 9
\mathbf{w} =9 , h =1 , x =21 , y =0 , v =9
w = 2, h = 4, x = 14, y = 4, v = 8
w = 5, h = 1, x = 16, y = 4, v = 5
w = 7, h = 9, x = 21, y = 1, v = 63
```

 $\begin{array}{l} w=2\ ,\, h=2\ ,\, x=0\ ,\, y=28\ ,\, v=4\\ w=1\ ,\, h=4\ ,\, x=9\ ,\, y=21\ ,\, v=4\\ w=3\ ,\, h=1\ ,\, x=16\ ,\, y=5\ ,\, v=3\\ w=1\ ,\, h=1\ ,\, x=28\ ,\, y=1\ ,\, v=1 \end{array}$