ClassName: $Class_02.2bp-3$

 $\begin{array}{ccc} \text{BinSize: } \underline{30} & \overline{\times} & \underline{30} \\ \text{ReduceSize: } \underline{30} & \times & \underline{30} \end{array}$

TypeNum: <u>19</u> Num: <u>20</u> OutS: <u>900</u> InS: <u>470</u> Rate: <u>0.522</u>

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

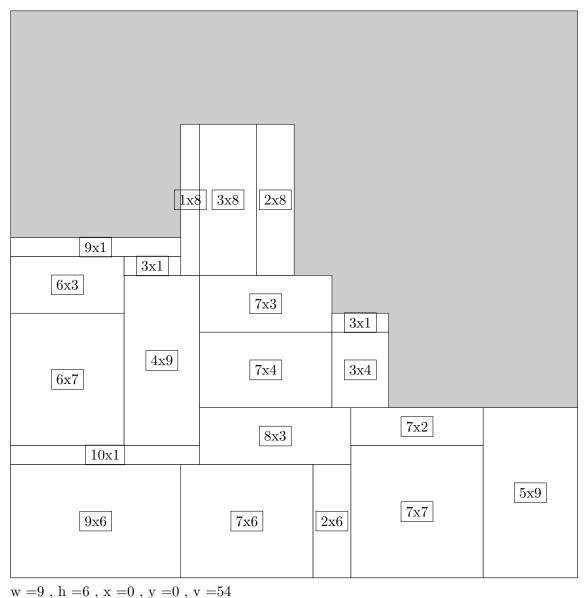
LBWithCut: $\underline{\mathbf{1}}$ NodeCut: $\underline{\mathbf{0}}$

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**

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.141 \ s} \\ \end{array}$



```
w = 7, h = 0, x = 0, y = 0, v = 34

w = 7, h = 7, x = 18, y = 0, v = 49

w = 5, h = 9, x = 25, y = 0, v = 45

w = 6, h = 7, x = 0, y = 7, v = 42

w = 6, h = 7, x = 0, y = 7, v = 36

w = 7, h = 4, x = 10, y = 9, v = 28

w = 8, h = 3, x = 10, y = 6, v = 24

w = 3, h = 8, x = 10, y = 16, v = 24

w = 7, h = 3, x = 10, y = 16, v = 24

w = 7, h = 3, x = 10, y = 13, v = 21

w = 6, h = 3, x = 0, y = 14, v = 18

w = 1, h = 8, x = 9, y = 16, v = 8

w = 7, h = 2, x = 18, y = 7, v = 14

w = 3, h = 4, x = 17, y = 9, v = 12

w = 2, h = 6, x = 16, y = 0, v = 12

w = 10, h = 1, x = 0, y = 6, v = 10
```

 $\begin{array}{l} w = 9 \ , \ h = 1 \ , \ x = 0 \ , \ y = 17 \ , \ v = 9 \\ w = 2 \ , \ h = 8 \ , \ x = 13 \ , \ y = 16 \ , \ v = 16 \\ w = 3 \ , \ h = 1 \ , \ x = 6 \ , \ y = 16 \ , \ v = 3 \\ w = 3 \ , \ h = 1 \ , \ x = 17 \ , \ y = 13 \ , \ v = 3 \end{array}$