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: $\underline{\mathbf{0}}$

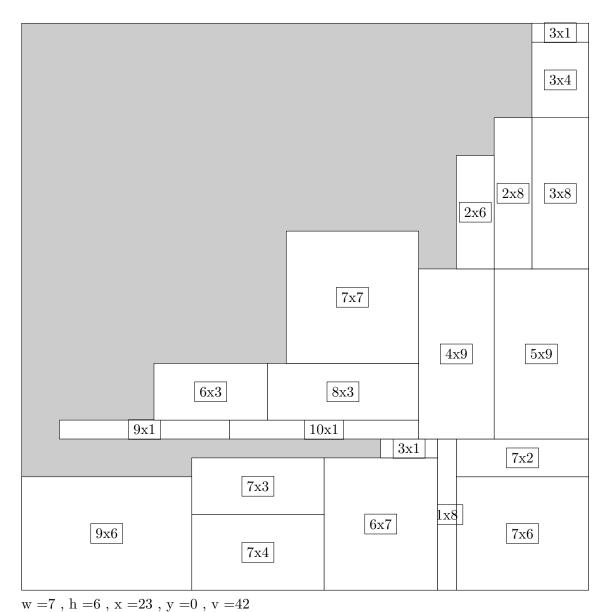
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.071 sTotalTime: 600.369 s



```
\begin{array}{l} w=7\ ,\ h=2\ ,\ x=23\ ,\ y=6\ ,\ v=14\\ w=1\ ,\ h=8\ ,\ x=22\ ,\ y=0\ ,\ v=8\\ w=6\ ,\ h=7\ ,\ x=16\ ,\ y=0\ ,\ v=42\\ w=3\ ,\ h=1\ ,\ x=19\ ,\ y=7\ ,\ v=3\\ w=7\ ,\ h=4\ ,\ x=9\ ,\ y=0\ ,\ v=28\\ w=7\ ,\ h=3\ ,\ x=9\ ,\ y=4\ ,\ v=21\\ w=9\ ,\ h=6\ ,\ x=0\ ,\ y=0\ ,\ v=54\\ w=5\ ,\ h=9\ ,\ x=25\ ,\ y=8\ ,\ v=45\\ w=3\ ,\ h=8\ ,\ x=27\ ,\ y=17\ ,\ v=24\\ w=3\ ,\ h=4\ ,\ x=27\ ,\ y=25\ ,\ v=12\\ w=3\ ,\ h=1\ ,\ x=27\ ,\ y=29\ ,\ v=3\\ w=2\ ,\ h=8\ ,\ x=25\ ,\ y=17\ ,\ v=16\\ w=4\ ,\ h=9\ ,\ x=21\ ,\ y=8\ ,\ v=36\\ w=2\ ,\ h=6\ ,\ x=23\ ,\ y=17\ ,\ v=12\\ w=10\ ,\ h=1\ ,\ x=11\ ,\ y=8\ ,\ v=10\\ \end{array}
```

 $\begin{array}{l} w=9 \ , \ h=1 \ , \ x=2 \ , \ y=8 \ , \ v=9 \\ w=8 \ , \ h=3 \ , \ x=13 \ , \ y=9 \ , \ v=24 \\ w=6 \ , \ h=3 \ , \ x=7 \ , \ y=9 \ , \ v=18 \\ w=7 \ , \ h=7 \ , \ x=14 \ , \ y=12 \ , \ v=49 \end{array}$