ClassName:  $Class\_02.2bp-5$ 

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

TypeNum: <u>18</u> Num: <u>20</u> OutS: <u>900</u> InS: <u>736</u> Rate: <u>0.818</u>

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

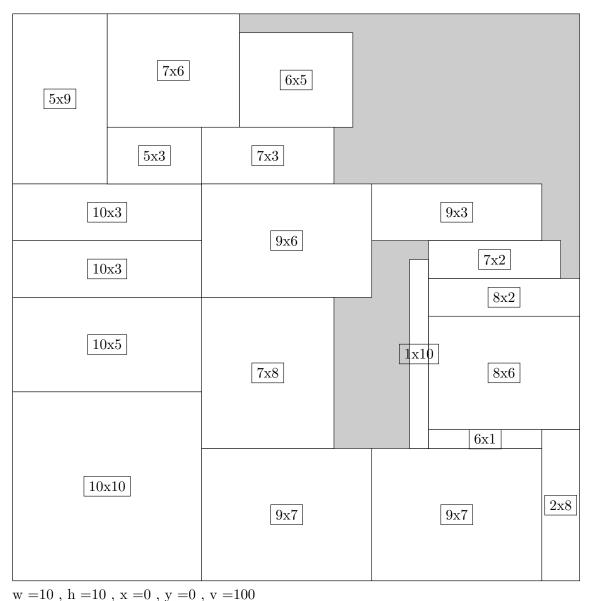
LBWithCut:  $\underline{\mathbf{1}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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: 0.000 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.125 s



```
w =10, h =10, x =0, y =0, v =100

w =9, h =7, x =10, y =0, v =63

w =9, h =7, x =19, y =0, v =63

w =7, h =8, x =10, y =7, v =56

w =6, h =1, x =22, y =7, v =6

w =10, h =5, x =0, y =10, v =50

w =8, h =6, x =22, y =8, v =48

w =5, h =9, x =0, y =21, v =45

w =7, h =6, x =5, y =24, v =42

w =10, h =3, x =0, y =15, v =30

w =10, h =3, x =0, y =18, v =30

w =10, h =3, x =12, y =24, v =30

w =6, h =5, x =12, y =24, v =30

w =9, h =3, x =19, y =18, v =27

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

w =8, h =2, x =22, y =14, v =16

w =2, h =8, x =28, y =0, v =16
```

 $\begin{array}{l} w = 5 \ , \ h = 3 \ , \ x = 5 \ , \ y = 21 \ , \ v = 15 \\ w = 7 \ , \ h = 2 \ , \ x = 22 \ , \ y = 16 \ , \ v = 14 \\ w = 1 \ , \ h = 10 \ , \ x = 21 \ , \ y = 7 \ , \ v = 10 \\ w = 9 \ , \ h = 6 \ , \ x = 10 \ , \ y = 15 \ , \ v = 54 \end{array}$