ClassName:  $Class\_02.2bp-9$ 

BinSize:  $30 \times 30$ ReduceSize:  $30 \times 30$ 

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>900</u> InS: <u>664</u> Rate: <u>0.738</u>

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

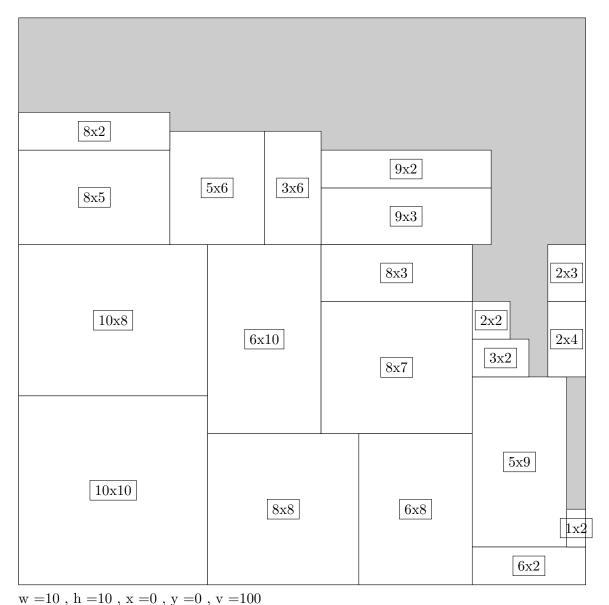
LBWithCut:  $\underline{\mathbf{1}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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** 

TimeOnInitSolution: 0.000 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.125 s



```
w =10, h =8, x =0, y =10, v =80

w =8, h =8, x =10, y =0, v =64

w =6, h =10, x =10, y =8, v =60

w =8, h =7, x =16, y =8, v =56

w =6, h =8, x =18, y =0, v =48

w =5, h =9, x =24, y =2, v =45

w =8, h =5, x =0, y =18, v =40

w =5, h =6, x =8, y =18, v =30

w =9, h =3, x =16, y =18, v =27

w =8, h =3, x =16, y =15, v =24

w =9, h =2, x =16, y =11, v =18

w =3, h =2, x =24, y =11, v =6

w =8, h =2, x =0, y =23, v =16

w =6, h =2, x =24, y =0, v =12

w =2, h =4, x =28, y =11, v =8
```

 $\begin{array}{l} w = 3 \ , \ h = 6 \ , \ x = \! 13 \ , \ y = \! 18 \ , \ v = \! 18 \\ w = \! 2 \ , \ h = \! 3 \ , \ x = \! 28 \ , \ y = \! 15 \ , \ v = \! 6 \end{array}$ 

 $\mathbf{w}$  =2 , h =2 , x =24 , y =13 , v =4

 $\mathbf{w}$  =1 , h =2 , x =29 , y =2 , v =2