$ClassName: \ Class\_02.2bp-4$ 

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

TypeNum:  $\underline{18}$ Num:  $\underline{20}$ OutS:  $\underline{900}$ InS:  $\underline{534}$ Rate:  $\underline{0.593}$ 

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

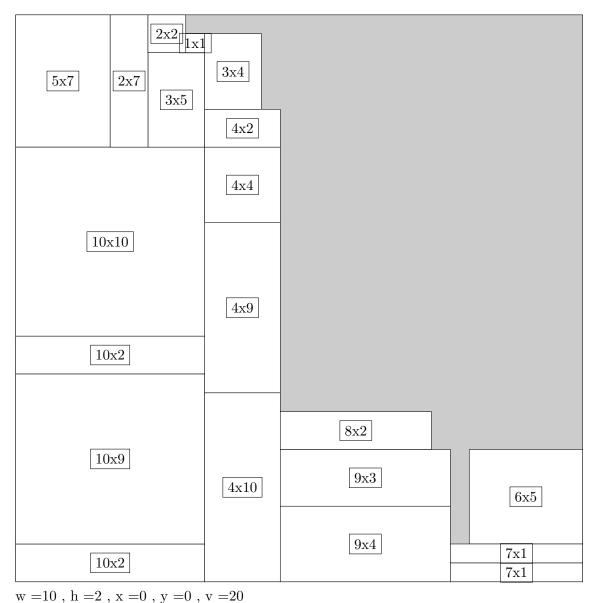
LBWithCut:  $\underline{\mathbf{1}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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: <u>0.000 s</u>
TimeOnPrimal: <u>0.000 s</u>
TimeOnPricing: <u>0.000 s</u>
TimeOnRmp: <u>0.078 s</u>
TotalTime: **0.140 s** 



```
w =10 , h =9 , x =0 , y =2 , v =90

w =4 , h =10 , x =10 , y =0 , v =40

w =9 , h =4 , x =14 , y =0 , v =36

w =4 , h =9 , x =10 , y =10 , v =36

w =5 , h =7 , x =0 , y =23 , v =35

w =6 , h =5 , x =24 , y =2 , v =30

w =9 , h =3 , x =14 , y =4 , v =27

w =10 , h =2 , x =0 , y =11 , v =20

w =10 , h =10 , x =0 , y =13 , v =100

w =8 , h =2 , x =14 , y =7 , v =16

w =4 , h =4 , x =10 , y =19 , v =16

w =3 , h =5 , x =7 , y =23 , v =15

w =2 , h =7 , x =5 , y =23 , v =14

w =3 , h =4 , x =10 , y =25 , v =12

w =4 , h =2 , x =10 , y =23 , v =8
```

 $\begin{array}{l} w = 7 \;, \; h = 1 \;, \; x = 23 \;, \; y = 0 \;, \; v = 7 \\ w = 7 \;, \; h = 1 \;, \; x = 23 \;, \; y = 1 \;, \; v = 7 \\ w = 2 \;, \; h = 2 \;, \; x = 7 \;, \; y = 28 \;, \; v = 4 \\ w = 1 \;, \; h = 1 \;, \; x = 9 \;, \; y = 28 \;, \; v = 1 \end{array}$