$ClassName: \ Class\_02.2bp-13$ 

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

TypeNum:  $\underline{36}$ Num:  $\underline{40}$ OutS:  $\underline{1800}$ InS:  $\underline{1247}$ Rate:  $\underline{0.693}$ 

UB: <u>2</u> LB0: <u>2</u> LB: 2

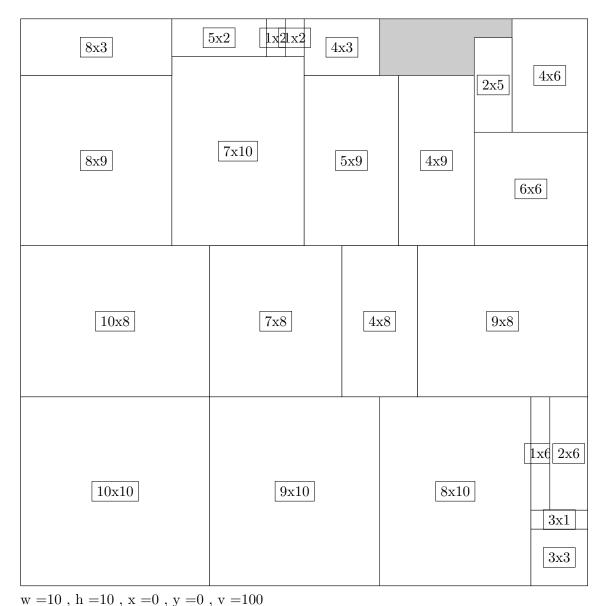
LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{2}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.109 \ s} \\ \end{array}$ 



 $w=\!5$  ,  $h=\!2$  ,  $x=\!8$  ,  $y=\!28$  ,  $v=\!10$ 

 $\mathbf{w}$  =2 , h =5 , x =24 , y =24 , v =10

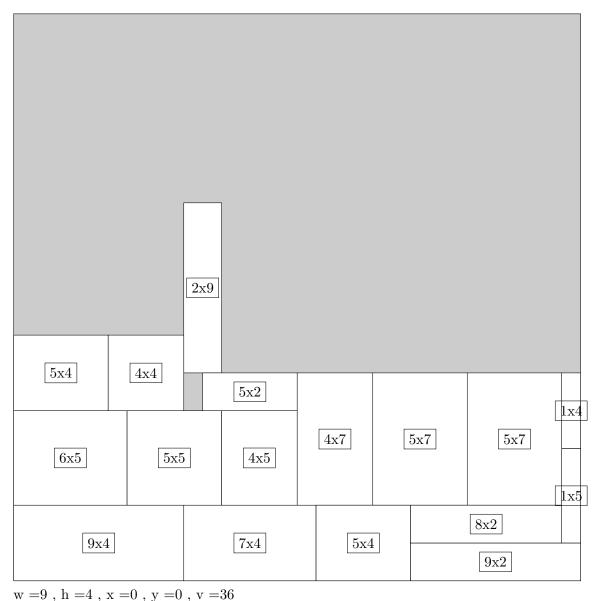
 $\le =3$  , h =3 , x =27 , y =0 , v =9

 $\mathbf{w}$  =9 , h =8 , x =21 , y =10 , v =72

 $\le =3$  , h =1 , x =27 , y =3 , v =3

 $\mathbf{w}$  =1 , h =2 , x =13 , y =28 , v =2

 $\mathbf{w}$  =1 , h =2 , x =14 , y =28 , v =2



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w = 5, h = 7, x = 24, y = 4, v = 35

w = 5, h = 7, x = 19, y = 4, v = 35

w = 6, h = 5, x = 0, y = 4, v = 30

w = 7, h = 4, x = 9, y = 0, v = 28

w = 4, h = 7, x = 15, y = 4, v = 28

w = 5, h = 5, x = 6, y = 4, v = 25

w = 5, h = 4, x = 16, y = 0, v = 20

w = 5, h = 4, x = 16, y = 0, v = 20

w = 5, h = 4, x = 0, y = 9, v = 20

w = 4, h = 5, x = 11, y = 4, v = 20

w = 9, h = 2, x = 21, y = 0, v = 18

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

w = 8, h = 2, x = 21, y = 2, v = 16

w = 4, h = 4, x = 5, y = 9, v = 16

w = 5, h = 2, x = 10, y = 9, v = 10

w = 1, h = 5, x = 29, y = 2, v = 5
```

 $\mathbf{w}=\!\!1$  ,  $\mathbf{h}=\!\!4$  ,  $\mathbf{x}=\!\!29$  ,  $\mathbf{y}=\!\!7$  ,  $\mathbf{v}=\!\!4$