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

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

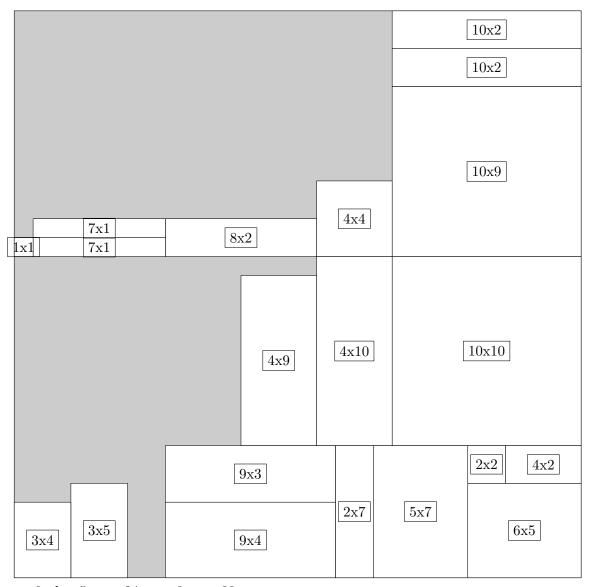
TypeNum:  $\underline{18}$ Num: **20** OutS: **900** InS: **534** Rate: 0.593

UB: <u>1</u> LB:  $\underline{\mathbf{1}}$ 

LBWithCut: 1 NodeCount:  $\mathbf{0}$ PrimalNode:  $\mathbf{0}$ ColumnCount:  $\underline{\mathbf{1}}$  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt: 1 PricingSolverCnt:  $\underline{\mathbf{0}}$ Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp:  $\underline{0.047 \text{ s}}$ TotalTime: 0.203 s



$$w$$
 =6 , h =5 , x =24 , y =0 , v =30

$$\mathbf{w}$$
 =4 , h =2 , x =26 , y =5 , v =8

$$w = 2$$
,  $h = 2$ ,  $x = 24$ ,  $y = 5$ ,  $v = 4$ 

$$\mathbf{w}$$
 =5 , h =7 , x =19 , y =0 , v =35

$$w = 2$$
,  $h = 7$ ,  $x = 17$ ,  $y = 0$ ,  $v = 14$ 

$$\le =9$$
 , h =4 , x =8 , y =0 , v =36

$$w=9$$
 ,  $h=3$  ,  $x=8$  ,  $y=4$  ,  $v=27$ 

$$\mathbf{w}$$
 =3 , h =5 , x =3 , y =0 , v =  
15

$$w = 3$$
,  $h = 4$ ,  $x = 0$ ,  $y = 0$ ,  $v = 12$ 

$$w = 10$$
,  $h = 10$ ,  $x = 20$ ,  $y = 7$ ,  $v = 100$ 

$$w = 10$$
,  $h = 9$ ,  $x = 20$ ,  $y = 17$ ,  $v = 90$ 

$$\mathbf{w}$$
 =10 , h =2 , x =20 , y =26 , v =20

$$w = 10$$
,  $h = 2$ ,  $x = 20$ ,  $y = 28$ ,  $v = 20$ 

$$\mathbf{w}$$
 =4 , h =10 , x =16 , y =7 , v =40

$$w = 4$$
,  $h = 9$ ,  $x = 12$ ,  $y = 7$ ,  $v = 36$ 

$$w = 4$$
,  $h = 4$ ,  $x = 16$ ,  $y = 17$ ,  $v = 16$ 

 $\mathbf{w}$  =8 , h =2 , x =8 , y =17 , v =16

 $\mathbf{w}$  =7 , h =1 , x =1 , y =17 , v =7

 $\mathbf{w}$  =7 , h =1 , x =1 , y =18 , v =7

 $\mathbf{w}$  =1 , h =1 , x =0 , y =17 , v =1