$ClassName: \ Class\_04.2bp-34$ 

BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>77</u> Num: <u>80</u> OutS: <u>30000</u> InS: <u>24958</u> Rate: <u>0.832</u>

UB: <u>3</u> LB0: <u>3</u> LB: **3** 

LBWithCut:  $\underline{\mathbf{3}}$  NodeCut:  $\underline{\mathbf{0}}$ 

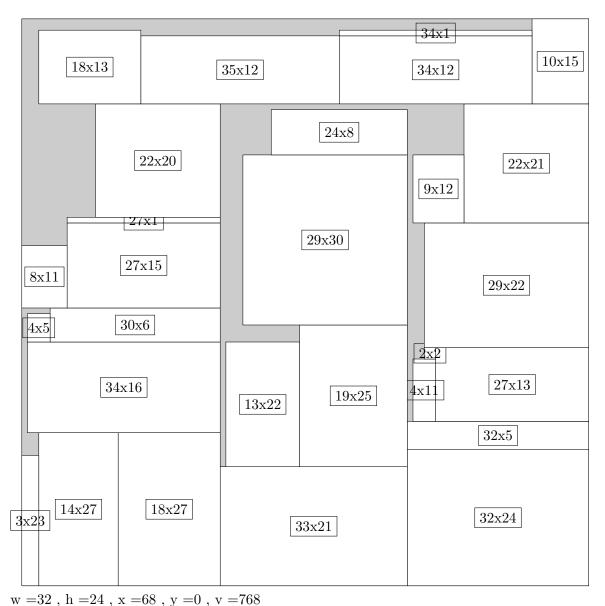
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{3}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

TimeOnInitSolution:  $\underline{600.000 \text{ s}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.066 sTotalTime: 600.343 s



$$w = 34$$
,  $h = 16$ ,  $x = 1$ ,  $y = 27$ ,  $v = 544$ 

$$w = 30$$
,  $h = 6$ ,  $x = 5$ ,  $y = 43$ ,  $v = 180$ 

$$w = 4$$
,  $h = 5$ ,  $x = 1$ ,  $y = 43$ ,  $v = 20$ 

$$\le =27$$
 , h =15 , x =8 , y =49 , v =405

$$w$$
 =8 , h =11 , x =0 , y =49 , v =88

$$w = 27$$
,  $h = 1$ ,  $x = 8$ ,  $y = 64$ ,  $v = 27$ 

$$\le =22$$
 ,  $h=20$  ,  $x=13$  ,  $y=65$  ,  $v=440$ 

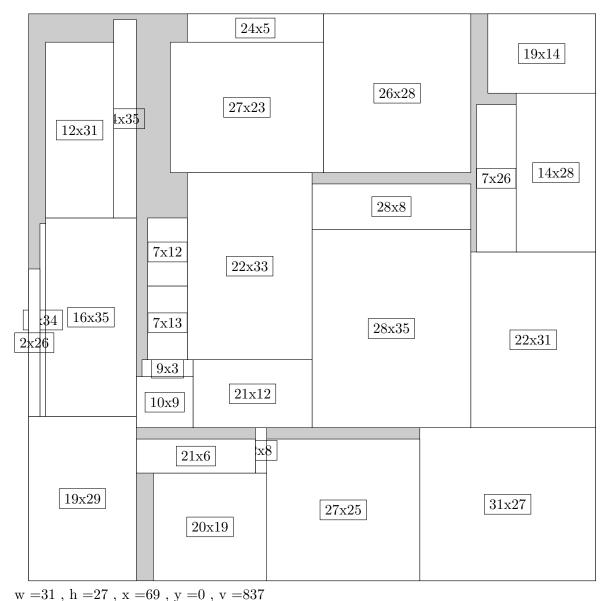
$$w=\!10$$
 ,  $h=\!15$  ,  $x=\!90$  ,  $y=\!85$  ,  $v=\!150$ 

$$w=\!34$$
 ,  $h=\!12$  ,  $x=\!56$  ,  $y=\!85$  ,  $v=\!408$ 

$$w = 34$$
,  $h = 1$ ,  $x = 56$ ,  $y = 97$ ,  $v = 34$ 

$$w=\!35$$
 ,  $h=\!12$  ,  $x=\!21$  ,  $y=\!85$  ,  $v=\!420$ 

$$w=\!18$$
 ,  $h=\!13$  ,  $x=\!3$  ,  $y=\!85$  ,  $v=\!234$ 



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w =27, h =25, x =42, y =0, v =675

w =20, h =19, x =22, y =0, v =380

w =2, h =8, x =40, y =19, v =16

w =21, h =6, x =19, y =19, v =126

w =22, h =31, x =78, y =27, v =682

w =14, h =28, x =86, y =58, v =392

w =7, h =26, x =79, y =58, v =182

w =19, h =14, x =81, y =86, v =266

w =28, h =35, x =50, y =27, v =980

w =28, h =8, x =50, y =62, v =224

w =21, h =12, x =29, y =27, v =922

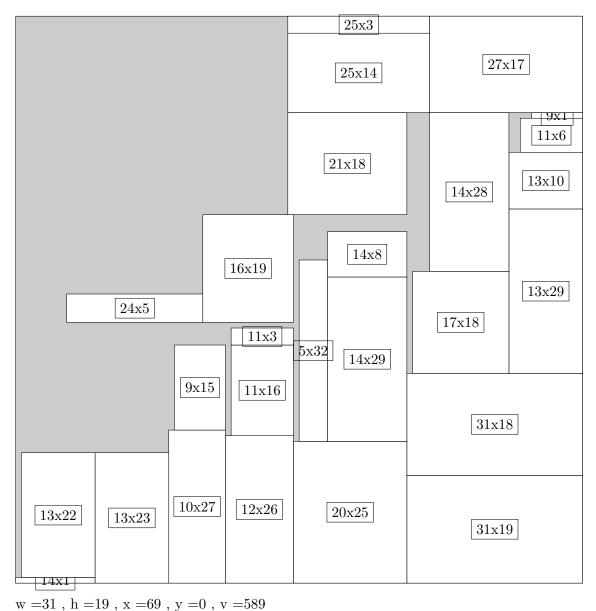
w =10, h =9, x =19, y =27, v =90

w =9, h =3, x =20, y =36, v =27

w =22, h =33, x =28, y =39, v =726

w =7, h =13, x =21, y =39, v =91
```

 $\begin{array}{l} w=7\ ,\ h=12\ ,\ x=21\ ,\ y=52\ ,\ v=84\\ w=26\ ,\ h=28\ ,\ x=52\ ,\ y=72\ ,\ v=728\\ w=27\ ,\ h=23\ ,\ x=25\ ,\ y=72\ ,\ v=621\\ w=24\ ,\ h=5\ ,\ x=28\ ,\ y=95\ ,\ v=120\\ w=19\ ,\ h=29\ ,\ x=0\ ,\ y=0\ ,\ v=551\\ w=16\ ,\ h=35\ ,\ x=3\ ,\ y=29\ ,\ v=560\\ w=1\ ,\ h=34\ ,\ x=2\ ,\ y=29\ ,\ v=34\\ w=2\ ,\ h=26\ ,\ x=0\ ,\ y=29\ ,\ v=52\\ w=4\ ,\ h=35\ ,\ x=15\ ,\ y=64\ ,\ v=140\\ w=12\ ,\ h=31\ ,\ x=3\ ,\ y=64\ ,\ v=372\\ \end{array}$ 



$$w = 9$$
,  $h = 15$ ,  $x = 28$ ,  $y = 27$ ,  $v = 135$ 

$$w = 13$$
,  $h = 23$ ,  $x = 14$ ,  $y = 0$ ,  $v = 299$ 

$$\mathbf{w}$$
 =14 , h =1 , x =0 , y =0 , v =14

$$\le =13$$
 ,  $h$  =22 ,  $x$  =1 ,  $y$  =1 ,  $v$  =286

$$w = 16$$
,  $h = 19$ ,  $x = 33$ ,  $y = 46$ ,  $v = 304$ 

$$\le =24$$
 ,  $h=5$  ,  $x=9$  ,  $y=46$  ,  $v=120$ 

$$w = 21$$
,  $h = 18$ ,  $x = 48$ ,  $y = 65$ ,  $v = 378$ 

$$w=\!27$$
 ,  $h=\!17$  ,  $x=\!73$  ,  $y=\!83$  ,  $v=\!459$ 

$$\le =25$$
 ,  $h=14$  ,  $x=48$  ,  $y=83$  ,  $v=350$ 

$$\le =25$$
 , h =3 , x =48 , y =97 , v =75