$ClassName: \ Class\_04.2bp\text{-}36$ 

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

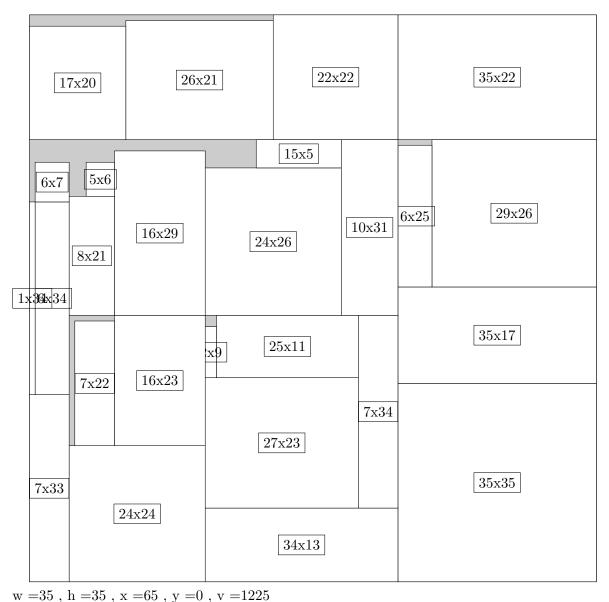
TypeNum: <u>79</u> Num: <u>80</u> OutS: <u>30000</u> InS: <u>29037</u> Rate: <u>0.968</u>

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

LBWithCut:  $\underline{\mathbf{3}}$ NodeCount:  $\underline{\mathbf{0}}$ 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:  $\underline{\mathbf{true}}$ 

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.062 \text{ s}}$ TotalTime:  $\underline{0.219 \text{ s}}$ 



```
w =35, h =37, x =65, y =35, v =595

w =35, h =17, x =65, y =35, v =595

w =29, h =26, x =71, y =52, v =754

w =6, h =25, x =65, y =52, v =150

w =34, h =13, x =31, y =0, v =442

w =7, h =34, x =58, y =13, v =238

w =27, h =23, x =31, y =13, v =621

w =25, h =11, x =33, y =36, v =275

w =2, h =9, x =31, y =36, v =18

w =24, h =24, x =7, y =0, v =576

w =16, h =23, x =15, y =24, v =368

w =7, h =22, x =8, y =24, v =154

w =10, h =31, x =55, y =47, v =310

w =24, h =26, x =31, y =47, v =624

w =15, h =5, x =40, y =73, v =75

w =16, h =29, x =15, y =47, v =464
```

$$w$$
 =8 , h =21 , x =7 , y =47 , v =168

$$w = 5$$
,  $h = 6$ ,  $x = 10$ ,  $y = 68$ ,  $v = 30$ 

$$\mathbf{w}$$
 =7 , h =33 , x =0 , y =0 , v =231

$$\mathbf{w}$$
 =6 , h =34 , x =1 , y =33 , v =204

$$w = 6$$
,  $h = 7$ ,  $x = 1$ ,  $y = 67$ ,  $v = 42$ 

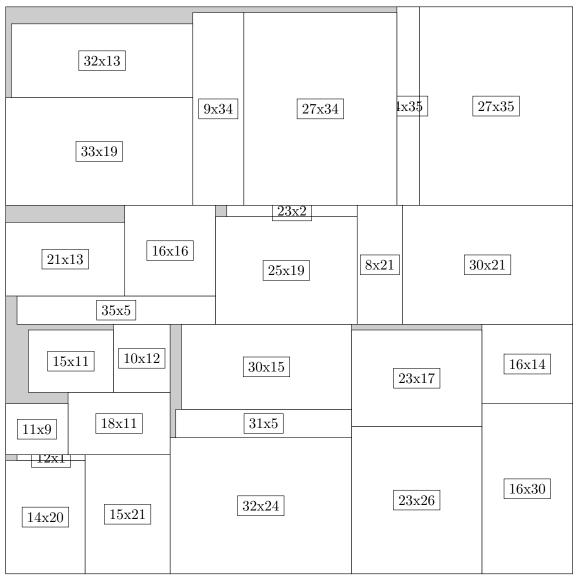
$$w = 1$$
,  $h = 34$ ,  $x = 0$ ,  $y = 33$ ,  $v = 34$ 

$$\le =35$$
 , h =22 , x =65 , y =78 , v =770

$$w=\!22$$
 ,  $h=\!22$  ,  $x=\!43$  ,  $y=\!78$  ,  $v=\!484$ 

$$w$$
 =26 , h =21 , x =17 , y =78 , v =546

$$\le =17$$
 , h =20 , x =0 , y =78 , v =340



$$w = 16$$
,  $h = 30$ ,  $x = 84$ ,  $y = 0$ ,  $v = 480$ 

$$w = 16$$
,  $h = 14$ ,  $x = 84$ ,  $y = 30$ ,  $v = 224$ 

$$w = 23$$
,  $h = 26$ ,  $x = 61$ ,  $y = 0$ ,  $v = 598$ 

$$w = 23$$
,  $h = 17$ ,  $x = 61$ ,  $y = 26$ ,  $v = 391$ 

$$w = 32$$
,  $h = 24$ ,  $x = 29$ ,  $y = 0$ ,  $v = 768$ 

$$w = 31$$
,  $h = 5$ ,  $x = 30$ ,  $y = 24$ ,  $v = 155$ 

$$w = 30$$
,  $h = 15$ ,  $x = 31$ ,  $y = 29$ ,  $v = 450$ 

$$w = 15$$
,  $h = 21$ ,  $x = 14$ ,  $y = 0$ ,  $v = 315$ 

$$w = 14$$
,  $h = 20$ ,  $x = 0$ ,  $y = 0$ ,  $v = 280$ 

$$w = 12$$
,  $h = 1$ ,  $x = 2$ ,  $y = 20$ ,  $v = 12$ 

$$w = 18$$
,  $h = 11$ ,  $x = 11$ ,  $y = 21$ ,  $v = 198$ 

$$w = 11$$
,  $h = 9$ ,  $x = 0$ ,  $y = 21$ ,  $v = 99$ 

$$w = 10$$
,  $h = 12$ ,  $x = 19$ ,  $y = 32$ ,  $v = 120$ 

$$w = 15$$
,  $h = 11$ ,  $x = 4$ ,  $y = 32$ ,  $v = 165$ 

$$\le =30$$
 ,  $h=21$  ,  $x=70$  ,  $y=44$  ,  $v=630$ 

$$w = 8$$
,  $h = 21$ ,  $x = 62$ ,  $y = 44$ ,  $v = 168$ 

w=25 , h=19 , x=37 , y=44 , v=475

w =23 , h =2 , x =39 , y =63 , v =46

 $w=\!35$  ,  $h=\!5$  ,  $x=\!2$  ,  $y=\!\!44$  ,  $v=\!\!175$ 

 $\le =16$  , h=16 , x=21 , y=49 , v=256

w = 21, h = 13, x = 0, y = 49, v = 273

w = 27, h = 35, x = 73, y = 65, v = 945

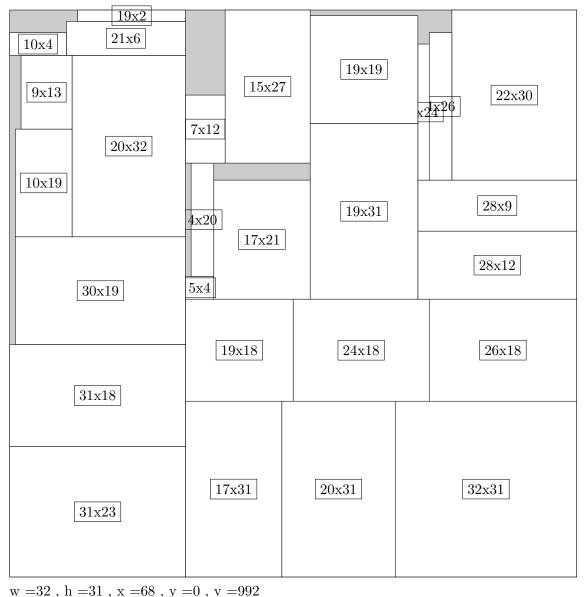
w = 4, h = 35, x = 69, y = 65, v = 140

 $w=\!27$  ,  $h=\!34$  ,  $x=\!42$  ,  $y=\!65$  ,  $v=\!918$ 

w=9 ,  $h=\!34$  ,  $x=\!33$  ,  $y=\!65$  ,  $v=\!306$ 

w = 33, h = 19, x = 0, y = 65, v = 627

 $\le =32$  , h =13 , x =1 , y =84 , v =416



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w = 52 , h = 51 , x = 68 , y = 0 , v = 992

w = 20 , h = 31 , x = 48 , y = 0 , v = 620

w = 17 , h = 31 , x = 31 , y = 0 , v = 527

w = 26 , h = 18 , x = 74 , y = 31 , v = 468

w = 24 , h = 18 , x = 50 , y = 31 , v = 432

w = 19 , h = 18 , x = 31 , y = 31 , v = 342

w = 28 , h = 12 , x = 72 , y = 49 , v = 336

w = 28 , h = 9 , x = 72 , y = 61 , v = 252

w = 22 , h = 30 , x = 78 , y = 70 , v = 660

w = 4 , h = 26 , x = 74 , y = 70 , v = 104

w = 2 , h = 24 , x = 72 , y = 70 , v = 48

w = 19 , h = 31 , x = 53 , y = 49 , v = 589

w = 19 , h = 19 , x = 53 , y = 80 , v = 361

w = 17 , h = 21 , x = 36 , y = 49 , v = 357

w = 5 , h = 4 , x = 31 , y = 49 , v = 20

w = 4 , h = 20 , x = 32 , y = 53 , v = 80
```

 $\begin{array}{l} w=15 \;,\; h=27 \;,\; x=38 \;,\; y=73 \;,\; v=405 \\ w=7 \;,\; h=12 \;,\; x=31 \;,\; y=73 \;,\; v=84 \\ w=31 \;,\; h=23 \;,\; x=0 \;,\; y=0 \;,\; v=713 \\ w=31 \;,\; h=18 \;,\; x=0 \;,\; y=23 \;,\; v=558 \\ w=30 \;,\; h=19 \;,\; x=1 \;,\; y=41 \;,\; v=570 \\ w=20 \;,\; h=32 \;,\; x=11 \;,\; y=60 \;,\; v=640 \\ w=10 \;,\; h=19 \;,\; x=1 \;,\; y=60 \;,\; v=190 \\ w=9 \;,\; h=13 \;,\; x=2 \;,\; y=79 \;,\; v=117 \\ w=21 \;,\; h=6 \;,\; x=10 \;,\; y=92 \;,\; v=126 \\ w=19 \;,\; h=2 \;,\; x=12 \;,\; y=98 \;,\; v=38 \\ w=10 \;,\; h=4 \;,\; x=0 \;,\; y=92 \;,\; v=40 \end{array}$