$ClassName: \ Class_04.2bp-46$

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

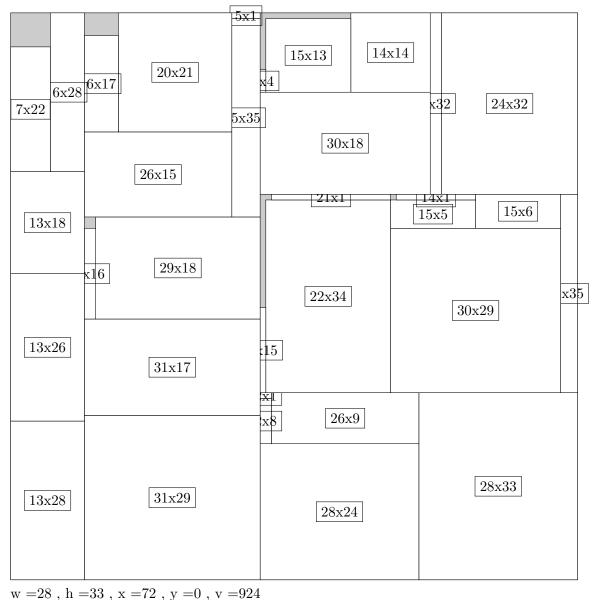
TypeNum: <u>97</u> Num: <u>100</u> OutS: <u>30000</u> InS: <u>29445</u> Rate: <u>0.982</u>

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: $\underline{0.063 \text{ s}}$ TotalTime: $\underline{0.203 \text{ s}}$



```
w = 28, h = 34, x = 44, y = 0, v = 672

w = 26, h = 9, x = 46, y = 24, v = 234

w = 2, h = 8, x = 44, y = 24, v = 16

w = 2, h = 1, x = 44, y = 32, v = 2

w = 3, h = 35, x = 97, y = 33, v = 105

w = 30, h = 29, x = 67, y = 33, v = 870

w = 15, h = 6, x = 82, y = 62, v = 90

w = 15, h = 5, x = 67, y = 62, v = 75

w = 14, h = 1, x = 68, y = 67, v = 14

w = 22, h = 34, x = 45, y = 33, v = 748

w = 21, h = 1, x = 46, y = 67, v = 21

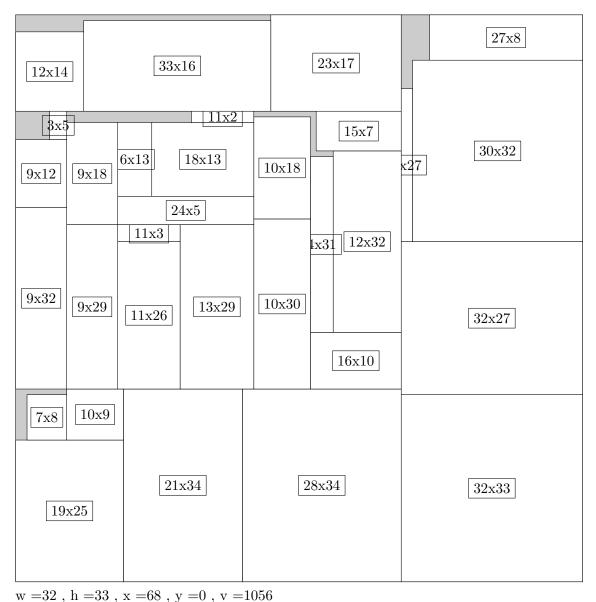
w = 1, h = 15, x = 44, y = 33, v = 15

w = 24, h = 32, x = 76, y = 68, v = 768

w = 2, h = 32, x = 74, y = 68, v = 64

w = 30, h = 18, x = 44, y = 68, v = 540
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w = 14, h = 14, x = 60, y = 86, v = 196
w = 15, h = 13, x = 45, y = 86, v = 195
w = 1, h = 4, x = 44, y = 86, v = 4
w = 31, h = 29, x = 13, y = 0, v = 899
w = 31, h = 17, x = 13, y = 29, v = 527
w = 29, h = 18, x = 15, y = 46, v = 522
w = 2, h = 16, x = 13, y = 46, v = 32
w=\!5 , h=\!35 , x=\!39 , y=\!64 , v=\!175
w = 5, h = 1, x = 39, y = 99, v = 5
w = 26, h = 15, x = 13, y = 64, v = 390
w = 20, h = 21, x = 19, y = 79, v = 420
w = 6, h = 17, x = 13, y = 79, v = 102
w = 13, h = 28, x = 0, y = 0, v = 364
w = 13, h = 26, x = 0, y = 28, v = 338
w = 13, h = 18, x = 0, y = 54, v = 234
w = 6, h = 28, x = 7, y = 72, v = 168
w = 7, h = 22, x = 0, y = 72, v = 154
```



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w =32 , h =27 , x =68 , y =33 , v =864

w =30 , h =32 , x =70 , y =60 , v =960

w =2 , h =27 , x =68 , y =60 , v =54

w =27 , h =8 , x =73 , y =92 , v =216

w =28 , h =34 , x =40 , y =0 , v =952

w =21 , h =34 , x =19 , y =0 , v =714

w =19 , h =25 , x =0 , y =0 , v =475

w =10 , h =9 , x =9 , y =25 , v =90

w =7 , h =8 , x =2 , y =25 , v =56

w =16 , h =10 , x =52 , y =34 , v =160

w =12 , h =32 , x =56 , y =44 , v =384

w =4 , h =31 , x =52 , y =44 , v =124

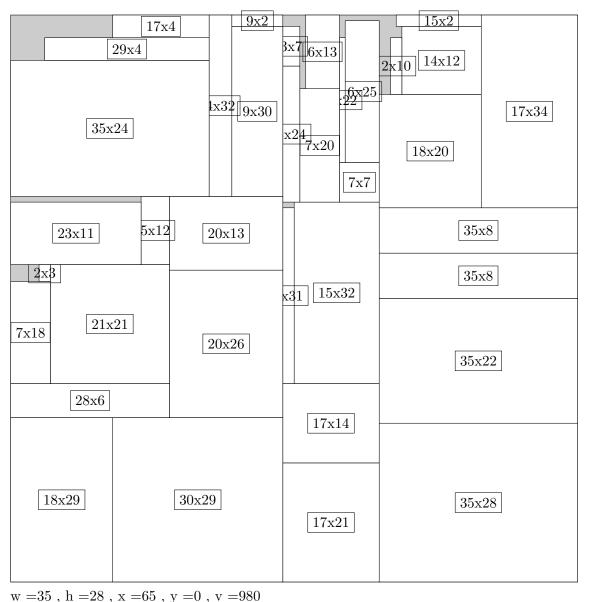
w =15 , h =7 , x =53 , y =76 , v =105

w =10 , h =30 , x =42 , y =34 , v =300

w =10 , h =18 , x =42 , y =64 , v =180
```

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\begin{array}{l} w=13 \;,\, h=29 \;,\, x=29 \;,\, y=34 \;,\, v=377 \\ w=11 \;,\, h=26 \;,\, x=18 \;,\, y=34 \;,\, v=286 \\ w=11 \;,\, h=3 \;,\, x=18 \;,\, y=60 \;,\, v=33 \\ w=24 \;,\, h=5 \;,\, x=18 \;,\, y=63 \;,\, v=120 \\ w=18 \;,\, h=13 \;,\, x=24 \;,\, y=68 \;,\, v=234 \\ w=11 \;,\, h=2 \;,\, x=31 \;,\, y=81 \;,\, v=22 \\ w=6 \;,\, h=13 \;,\, x=18 \;,\, y=68 \;,\, v=78 \\ w=9 \;,\, h=29 \;,\, x=9 \;,\, y=34 \;,\, v=261 \\ w=9 \;,\, h=29 \;,\, x=9 \;,\, y=63 \;,\, v=162 \\ w=9 \;,\, h=32 \;,\, x=0 \;,\, y=34 \;,\, v=288 \\ w=9 \;,\, h=12 \;,\, x=0 \;,\, y=66 \;,\, v=108 \\ w=3 \;,\, h=5 \;,\, x=6 \;,\, y=78 \;,\, v=15 \\ w=23 \;,\, h=17 \;,\, x=45 \;,\, y=83 \;,\, v=391 \\ w=33 \;,\, h=16 \;,\, x=12 \;,\, y=83 \;,\, v=528 \\ \end{array}
```

w = 12, h = 14, x = 0, y = 83, v = 168



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w = 7, h = 20, x = 51, y = 67, v = 140
w = 6, h = 13, x = 52, y = 87, v = 78
w = 3, h = 24, x = 48, y = 67, v = 72
w = 3, h = 7, x = 48, y = 91, v = 21
w = 30, h = 29, x = 18, y = 0, v = 870
\mathbf{w} =18 , h =29 , x =0 , y =0 , v =522
w = 20, h = 26, x = 28, y = 29, v = 520
\le =20 , h=13 , x=28 , y=55 , v=260
w = 28, h = 6, x = 0, y = 29, v = 168
w = 21, h = 21, x = 7, y = 35, v = 441
w = 7, h = 18, x = 0, y = 35, v = 126
w = 2, h = 3, x = 5, y = 53, v = 6
w = 5, h = 12, x = 23, y = 56, v = 60
w = 23, h = 11, x = 0, y = 56, v = 253
w = 9, h = 30, x = 39, y = 68, v = 270
w = 9, h = 2, x = 39, y = 98, v = 18
w = 4, h = 32, x = 35, y = 68, v = 128
w = 35, h = 24, x = 0, y = 68, v = 840
w =29 , h =4 , x =6 , y =92 , v =116
```

w =17 , h =4 , x =18 , y =96 , v =68