$ClassName: \ Class_04.2bp-44$

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

TypeNum: $\underline{98}$ Num: $\underline{100}$ OutS: $\underline{40000}$ InS: $\underline{32327}$ Rate: $\underline{0.808}$

UB: <u>4</u> LB0: <u>4</u> LB: 4

LBWithCut: $\underline{\mathbf{4}}$ NodeCut: $\underline{\mathbf{0}}$

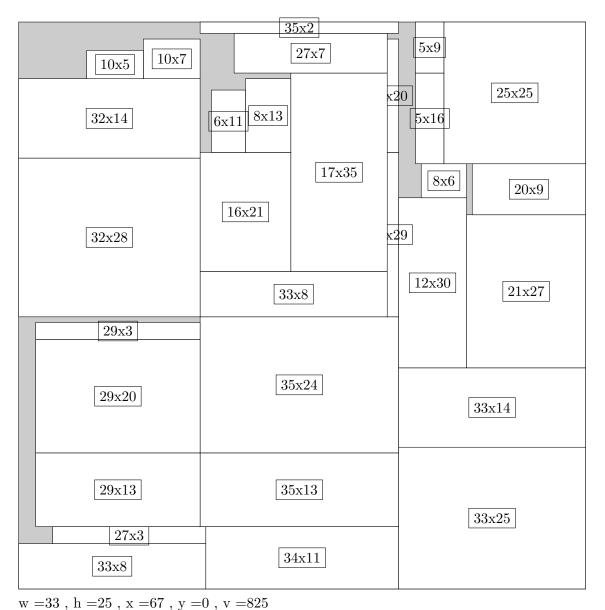
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{4}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.343 s



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w =33 , h =14 , x =67 , y =25 , v =462

w =21 , h =27 , x =79 , y =39 , v =567

w =20 , h =9 , x =80 , y =66 , v =180

w =12 , h =30 , x =67 , y =39 , v =360

w =8 , h =6 , x =71 , y =69 , v =48

w =25 , h =25 , x =75 , y =75 , v =625

w =5 , h =16 , x =70 , y =75 , v =80

w =5 , h =9 , x =70 , y =91 , v =45

w =34 , h =11 , x =33 , y =0 , v =374

w =33 , h =8 , x =0 , y =0 , v =264

w =27 , h =3 , x =6 , y =8 , v =81

w =35 , h =13 , x =32 , y =11 , v =455

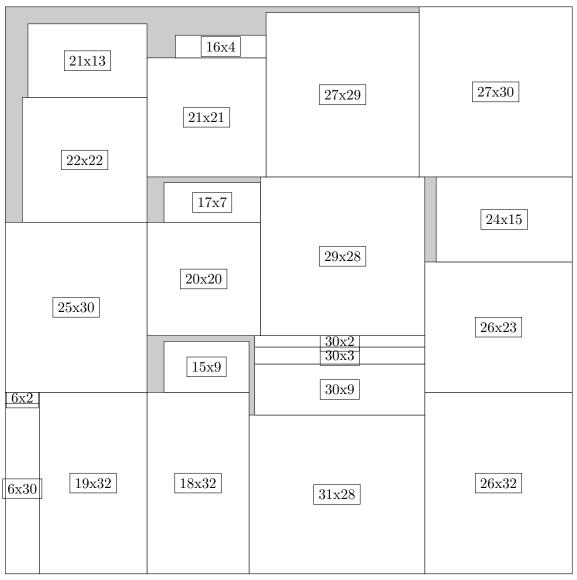
w =29 , h =13 , x =32 , y =11 , v =377

w =35 , h =24 , x =32 , y =24 , v =840

w =29 , h =20 , x =3 , y =24 , v =580
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\begin{array}{l} w=29\;,\; h=3\;,\; x=3\;,\; y=44\;,\; v=87\\ w=2\;,\; h=29\;,\; x=65\;,\; y=48\;,\; v=58\\ w=2\;,\; h=20\;,\; x=65\;,\; y=77\;,\; v=40\\ w=33\;,\; h=8\;,\; x=32\;,\; y=48\;,\; v=264\\ w=17\;,\; h=35\;,\; x=48\;,\; y=56\;,\; v=595\\ w=16\;,\; h=21\;,\; x=32\;,\; y=56\;,\; v=336\\ w=8\;,\; h=13\;,\; x=40\;,\; y=77\;,\; v=104\\ w=6\;,\; h=11\;,\; x=34\;,\; y=77\;,\; v=66\\ w=27\;,\; h=7\;,\; x=38\;,\; y=91\;,\; v=189\\ w=32\;,\; h=28\;,\; x=0\;,\; y=48\;,\; v=896\\ w=32\;,\; h=14\;,\; x=0\;,\; y=76\;,\; v=448\\ w=10\;,\; h=7\;,\; x=22\;,\; y=90\;,\; v=70\\ w=10\;,\; h=5\;,\; x=12\;,\; y=90\;,\; v=50\\ \end{array}
```

w = 35, h = 2, x = 32, y = 98, v = 70



$$w = 26$$
, $h = 32$, $x = 74$, $y = 0$, $v = 832$

$$w = 26$$
, $h = 23$, $x = 74$, $y = 32$, $v = 598$

$$w = 24$$
, $h = 15$, $x = 76$, $y = 55$, $v = 360$

$$w = 31$$
, $h = 28$, $x = 43$, $y = 0$, $v = 868$

$$w = 30$$
, $h = 9$, $x = 44$, $y = 28$, $v = 270$

$$w = 30$$
, $h = 3$, $x = 44$, $y = 37$, $v = 90$

$$w = 30$$
, $h = 2$, $x = 44$, $y = 40$, $v = 60$

$$w = 18$$
, $h = 32$, $x = 25$, $y = 0$, $v = 576$

$$w=\!15$$
 , $h=\!9$, $x=\!28$, $y=\!32$, $v=\!135$

$$w = 29$$
, $h = 28$, $x = 45$, $y = 42$, $v = 812$

$$w = 20$$
, $h = 20$, $x = 25$, $y = 42$, $v = 400$

$$w = 17$$
, $h = 7$, $x = 28$, $y = 62$, $v = 119$

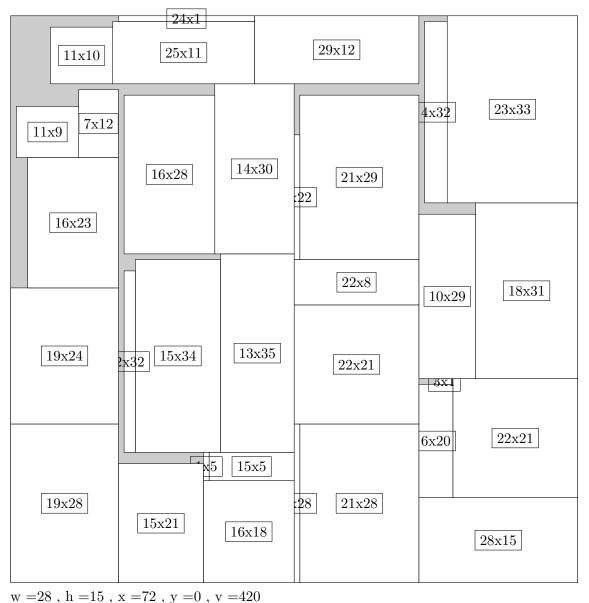
$$w = 27$$
, $h = 30$, $x = 73$, $y = 70$, $v = 810$

$$w = 27$$
, $h = 29$, $x = 46$, $y = 70$, $v = 783$

$$w = 21$$
, $h = 21$, $x = 25$, $y = 70$, $v = 441$

$$w = 16$$
, $h = 4$, $x = 30$, $y = 91$, $v = 64$

 $\begin{array}{l} w=19\;,\; h=32\;,\; x=6\;,\; y=0\;,\; v=608\\ w=6\;,\; h=30\;,\; x=0\;,\; y=0\;,\; v=180\\ w=6\;,\; h=2\;,\; x=0\;,\; y=30\;,\; v=12\\ w=25\;,\; h=30\;,\; x=0\;,\; y=32\;,\; v=750\\ w=22\;,\; h=22\;,\; x=3\;,\; y=62\;,\; v=484\\ w=21\;,\; h=13\;,\; x=4\;,\; y=84\;,\; v=273 \end{array}$



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w = 28, h = 13, x = 72, y = 0, v = 420

w = 22, h = 21, x = 78, y = 15, v = 462

w = 6, h = 20, x = 72, y = 15, v = 120

w = 3, h = 1, x = 75, y = 35, v = 3

w = 18, h = 31, x = 82, y = 36, v = 558

w = 10, h = 29, x = 72, y = 36, v = 290

w = 23, h = 33, x = 77, y = 67, v = 759

w = 4, h = 32, x = 73, y = 67, v = 128

w = 21, h = 28, x = 51, y = 0, v = 588

w = 1, h = 28, x = 50, y = 0, v = 28

w = 22, h = 21, x = 50, y = 28, v = 462

w = 22, h = 8, x = 50, y = 49, v = 176

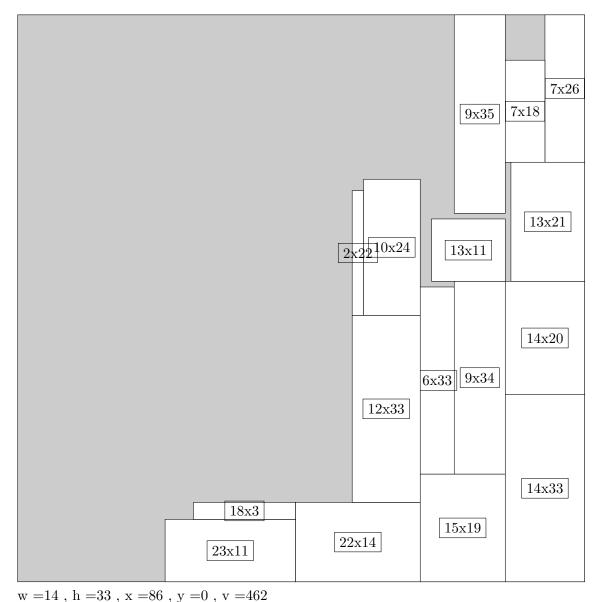
w = 21, h = 29, x = 51, y = 57, v = 609

w = 1, h = 22, x = 50, y = 57, v = 22

w = 16, h = 18, x = 34, y = 0, v = 288

w = 15, h = 5, x = 35, y = 18, v = 75
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```
w = 1, h = 5, x = 34, y = 18, v = 5
\le =15 , h =21 , x =19 , y =0 , v =315
w = 13, h = 35, x = 37, y = 23, v = 455
w = 15, h = 34, x = 22, y = 23, v = 510
w = 2, h = 32, x = 20, y = 23, v = 64
w = 14, h = 30, x = 36, y = 58, v = 420
w = 16, h = 28, x = 20, y = 58, v = 448
\le =19 , = 28 , = 0 , y = 0 , v = 532
w = 19, h = 24, x = 0, y = 28, v = 456
w = 16, h = 23, x = 3, y = 52, v = 368
w =7 , h =12 , x =12 , y =75 , v =84
w = 11 , h = 9 , x = 1 , y = 75 , v = 99
w = 29, h = 12, x = 43, y = 88, v = 348
w = 25, h = 11, x = 18, y = 88, v = 275
w = 24, h = 1, x = 19, y = 99, v = 24
w = 11, h = 10, x = 7, y = 88, v = 110
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w =14 , h =20 , x =86 , y =33 , v =280 w =13 , h =21 , x =87 , y =53 , v =273 w =7 , h =26 , x =93 , y =74 , v =182 w =7 , h =18 , x =86 , y =74 , v =126 w =15 , h =19 , x =71 , y =0 , v =285 w =9 , h =34 , x =77 , y =19 , v =306 w =6 , h =33 , x =71 , y =19 , v =198 w =13 , h =11 , x =73 , y =53 , v =143 w =9 , h =35 , x =77 , y =65 , v =315 w =22 , h =14 , x =49 , y =0 , v =308 w =23 , h =11 , x =26 , y =0 , v =253 w =18 , h =3 , x =31 , y =11 , v =54 w =12 , h =33 , x =59 , y =14 , v =396 w =10 , h =24 , x =61 , y =47 , v =240 w =2 , h =22 , x =59 , y =47 , v =44
```