$ClassName: \ Class_04.2bp-40$

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

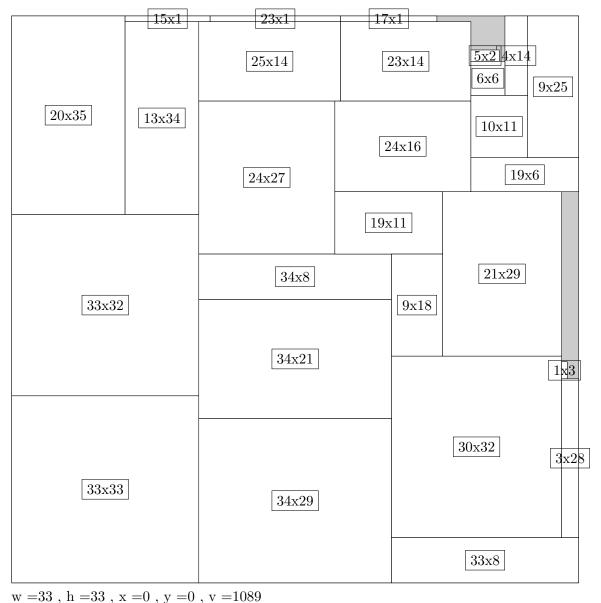
TypeNum: $\underline{98}$ Num: $\underline{100}$ OutS: $\underline{30000}$ InS: $\underline{28723}$ Rate: $\underline{0.957}$

UB: **3**LB0: **3**LB: **3**

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.110 sTotalTime: 0.157 s



```
w = 33 , h = 33 , x = 0 , y = 0 , v = 1089

w = 33 , h = 32 , x = 0 , y = 33 , v = 1056

w = 34 , h = 29 , x = 33 , y = 0 , v = 986

w = 30 , h = 32 , x = 67 , y = 8 , v = 960

w = 34 , h = 21 , x = 33 , y = 29 , v = 714

w = 20 , h = 35 , x = 0 , y = 65 , v = 700

w = 24 , h = 27 , x = 33 , y = 58 , v = 648

w = 21 , h = 29 , x = 76 , y = 40 , v = 609

w = 13 , h = 34 , x = 20 , y = 65 , v = 442

w = 24 , h = 16 , x = 57 , y = 69 , v = 384

w = 25 , h = 14 , x = 33 , y = 85 , v = 350

w = 23 , h = 14 , x = 58 , y = 85 , v = 322

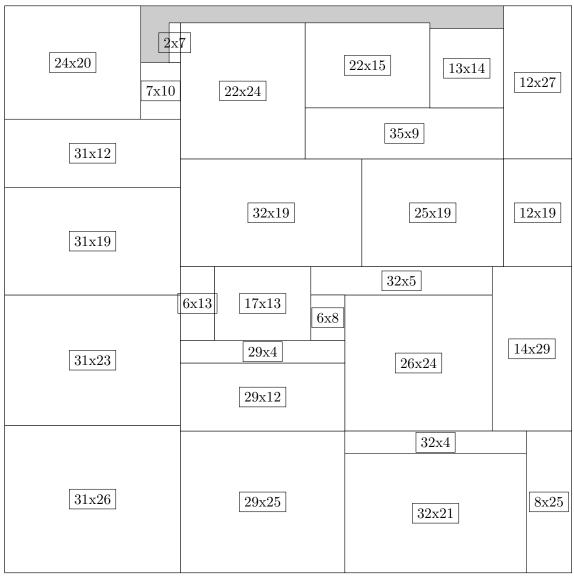
w = 15 , h = 1 , x = 20 , y = 99 , v = 15

w = 34 , h = 8 , x = 33 , y = 50 , v = 272

w = 33 , h = 8 , x = 67 , y = 0 , v = 264

w = 9 , h = 25 , x = 91 , y = 75 , v = 225
```

 $\begin{array}{l} w=19\;,\; h=11\;,\; x=57\;,\; y=58\;,\; v=209\\ w=9\;,\; h=18\;,\; x=67\;,\; y=40\;,\; v=162\\ w=19\;,\; h=6\;,\; x=81\;,\; y=69\;,\; v=114\\ w=10\;,\; h=11\;,\; x=81\;,\; y=75\;,\; v=110\\ w=3\;,\; h=28\;,\; x=97\;,\; y=8\;,\; v=84\\ w=4\;,\; h=14\;,\; x=87\;,\; y=86\;,\; v=56\\ w=6\;,\; h=6\;,\; x=81\;,\; y=86\;,\; v=36\\ w=23\;,\; h=1\;,\; x=35\;,\; y=99\;,\; v=23\\ w=17\;,\; h=1\;,\; x=58\;,\; y=99\;,\; v=17\\ w=5\;,\; h=2\;,\; x=81\;,\; y=92\;,\; v=10\\ w=1\;,\; h=3\;,\; x=97\;,\; y=36\;,\; v=3\\ \end{array}$



$$w = 31$$
, $h = 26$, $x = 0$, $y = 0$, $v = 806$

$$\le =29$$
 , h =25 , x =31 , y =0 , v =725

$$w = 31$$
, $h = 23$, $x = 0$, $y = 26$, $v = 713$

$$w = 32$$
, $h = 21$, $x = 60$, $y = 0$, $v = 672$

$$w = 31$$
, $h = 19$, $x = 0$, $y = 49$, $v = 589$

$$w = 22$$
, $h = 24$, $x = 31$, $y = 73$, $v = 528$

$$w = 24$$
, $h = 20$, $x = 0$, $y = 80$, $v = 480$

$$w = 25$$
, $h = 19$, $x = 63$, $y = 54$, $v = 475$

$$w = 14$$
, $h = 29$, $x = 86$, $y = 25$, $v = 406$

$$w = 31$$
, $h = 12$, $x = 0$, $y = 68$, $v = 372$

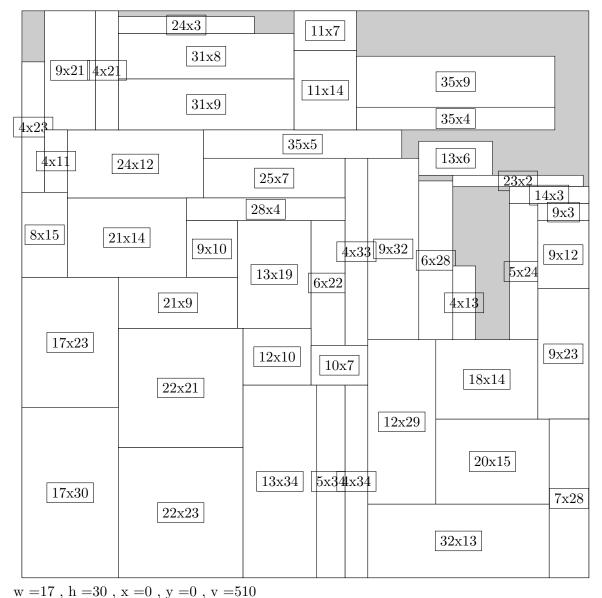
$$w = 29$$
, $h = 12$, $x = 31$, $y = 25$, $v = 348$

$$w = 22$$
, $h = 15$, $x = 53$, $y = 82$, $v = 330$

$$w = 12$$
, $h = 27$, $x = 88$, $y = 73$, $v = 324$

$$w = 35$$
, $h = 9$, $x = 53$, $y = 73$, $v = 315$

 $\begin{array}{l} w=12\;,\; h=19\;,\; x=88\;,\; y=54\;,\; v=228\\ w=17\;,\; h=13\;,\; x=37\;,\; y=41\;,\; v=221\\ w=8\;,\; h=25\;,\; x=92\;,\; y=0\;,\; v=200\\ w=13\;,\; h=14\;,\; x=75\;,\; y=82\;,\; v=182\\ w=32\;,\; h=5\;,\; x=54\;,\; y=49\;,\; v=160\\ w=32\;,\; h=4\;,\; x=60\;,\; y=21\;,\; v=128\\ w=29\;,\; h=4\;,\; x=31\;,\; y=37\;,\; v=116\\ w=6\;,\; h=13\;,\; x=31\;,\; y=41\;,\; v=78\\ w=7\;,\; h=10\;,\; x=24\;,\; y=80\;,\; v=70\\ w=6\;,\; h=8\;,\; x=54\;,\; y=41\;,\; v=48\\ w=2\;,\; h=7\;,\; x=29\;,\; y=90\;,\; v=14\\ \end{array}$



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w =17, h =30, x =0, y =0, v =510

w =22, h =23, x =17, y =0, v =506

w =22, h =21, x =17, y =23, v =462

w =13, h =34, x =39, y =0, v =442

w =32, h =13, x =61, y =0, v =416

w =17, h =23, x =0, y =30, v =391

w =12, h =29, x =61, y =13, v =348

w =20, h =15, x =73, y =13, v =300

w =21, h =14, x =8, y =53, v =294

w =24, h =12, x =8, y =67, v =288

w =9, h =32, x =61, y =42, v =288

w =31, h =9, x =17, y =79, v =279

w =18, h =14, x =73, y =28, v =252

w =31, h =8, x =17, y =88, v =248

w =13, h =19, x =38, y =44, v =247

w =9, h =23, x =91, y =28, v =207
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```
w = 7, h = 28, x = 93, y = 0, v = 196
w = 21, h = 9, x = 17, y = 44, v = 189
w = 9, h = 21, x = 4, y = 79, v = 189
w = 35, h = 5, x = 32, y = 74, v = 175
w = 25, h = 7, x = 32, y = 67, v = 175
w = 5, h = 34, x = 52, y = 0, v = 170
w = 6, h = 28, x = 70, y = 42, v = 168
w = 11, h = 14, x = 48, y = 79, v = 154
w = 35, h = 4, x = 59, y = 79, v = 140
w = 4, h = 34, x = 57, y = 0, v = 136
w = 6, h = 22, x = 51, y = 41, v = 132
w=\!4 , h=\!33 , x=\!57 , y=\!41 , v=\!132
w = 12, h = 10, x = 39, y = 34, v = 120
w = 8, h = 15, x = 0, y = 53, v = 120
w = 5, h = 24, x = 86, y = 42, v = 120
\le =28 , h=4 , x=29 , y=63 , v=112
w = 9, h = 12, x = 91, y = 51, v = 108
w = 4, h = 23, x = 0, y = 68, v = 92
w = 9, h = 10, x = 29, y = 53, v = 90
w = 4, h = 21, x = 13, y = 79, v = 84
w = 13, h = 6, x = 70, y = 71, v = 78
w = 11, h = 7, x = 48, y = 93, v = 77
w = 24, h = 3, x = 17, y = 96, v = 72
w = 10, h = 7, x = 51, y = 34, v = 70
w = 4, h = 13, x = 76, y = 42, v = 52
w = 23, h = 2, x = 76, y = 69, v = 46
w = 4, h = 11, x = 4, y = 68, v = 44
w = 14, h = 3, x = 86, y = 66, v = 42
w = 9, h = 3, x = 91, y = 63, v = 27
w = 35, h = 9, x = 59, y = 83, v = 315
```