$ClassName: \ Class_04.2bp-40$

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

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

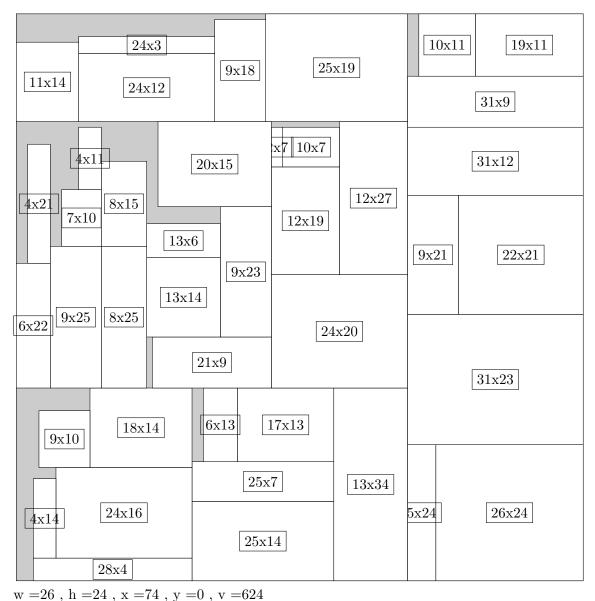
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.344 s



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w =5 , h =24 , x =69 , y =0 , v =120

w =31 , h =23 , x =69 , y =24 , v =713

w =22 , h =21 , x =78 , y =47 , v =462

w =9 , h =21 , x =69 , y =47 , v =189

w =31 , h =12 , x =69 , y =68 , v =372

w =31 , h =9 , x =69 , y =80 , v =279

w =19 , h =11 , x =81 , y =89 , v =209

w =10 , h =11 , x =71 , y =89 , v =110

w =13 , h =34 , x =56 , y =0 , v =442

w =25 , h =14 , x =31 , y =0 , v =350

w =25 , h =7 , x =31 , y =14 , v =175

w =17 , h =13 , x =39 , y =21 , v =221

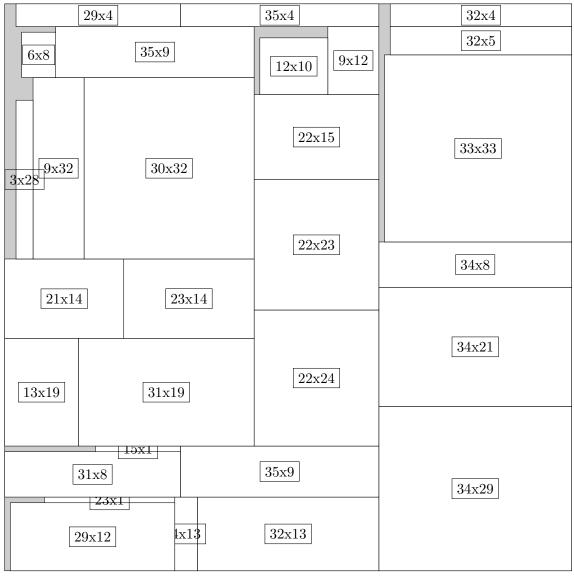
w =6 , h =13 , x =33 , y =21 , v =78

w =28 , h =4 , x =3 , y =0 , v =112

w =24 , h =16 , x =7 , y =4 , v =384
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w = 4, h = 14, x = 3, y = 4, v = 56
w = 18, h = 14, x = 13, y = 20, v = 252
w = 9, h = 10, x = 4, y = 20, v = 90
w = 24, h = 20, x = 45, y = 34, v = 480
w = 12, h = 27, x = 57, y = 54, v = 324
w = 12, h = 19, x = 45, y = 54, v = 228
w = 10, h = 7, x = 47, y = 73, v = 70
w = 2, h = 7, x = 45, y = 73, v = 14
w = 21, h = 9, x = 24, y = 34, v = 189
w = 9, h = 23, x = 36, y = 43, v = 207
w = 13, h = 14, x = 23, y = 43, v = 182
w = 13, h = 6, x = 23, y = 57, v = 78
w = 20, h = 15, x = 25, y = 66, v = 300
w = 8, h = 25, x = 15, y = 34, v = 200
w = 8, h = 15, x = 15, y = 59, v = 120
w = 9, h = 25, x = 6, y = 34, v = 225
w = 7, h = 10, x = 8, y = 59, v = 70
w = 4, h = 11, x = 11, y = 69, v = 44
w = 6, h = 22, x = 0, y = 34, v = 132
w = 4, h = 21, x = 2, y = 56, v = 84
w = 25, h = 19, x = 44, y = 81, v = 475
w = 9, h = 18, x = 35, y = 81, v = 162
w = 24, h = 12, x = 11, y = 81, v = 288
w = 24, h = 3, x = 11, y = 93, v = 72
```

w = 11, h = 14, x = 0, y = 81, v = 154



$$w = 34$$
, $h = 29$, $x = 66$, $y = 0$, $v = 986$

$$w = 34$$
, $h = 21$, $x = 66$, $y = 29$, $v = 714$

$$w = 34$$
, $h = 8$, $x = 66$, $y = 50$, $v = 272$

$$w = 33$$
, $h = 33$, $x = 67$, $y = 58$, $v = 1089$

$$w = 32$$
, $h = 5$, $x = 68$, $y = 91$, $v = 160$

$$w = 32$$
, $h = 4$, $x = 68$, $y = 96$, $v = 128$

$$w = 32$$
, $h = 13$, $x = 34$, $y = 0$, $v = 416$

$$w = 4$$
, $h = 13$, $x = 30$, $y = 0$, $v = 52$

$$w = 29$$
, $h = 12$, $x = 1$, $y = 0$, $v = 348$

$$w = 23$$
, $h = 1$, $x = 7$, $y = 12$, $v = 23$

$$w = 35$$
, $h = 9$, $x = 31$, $y = 13$, $v = 315$

$$w = 31$$
, $h = 8$, $x = 0$, $y = 13$, $v = 248$

$$w = 15$$
, $h = 1$, $x = 16$, $y = 21$, $v = 15$

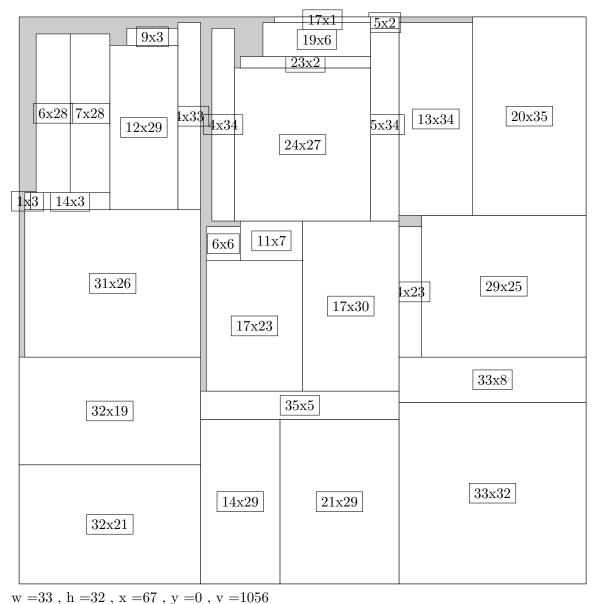
$$w = 22$$
, $h = 24$, $x = 44$, $y = 22$, $v = 528$

$$w = 22$$
, $h = 23$, $x = 44$, $y = 46$, $v = 506$

$$w = 22$$
, $h = 15$, $x = 44$, $y = 69$, $v = 330$

 $\begin{array}{l} w=9\;,\;h=12\;,\;x=57\;,\;y=84\;,\;v=108\\ w=12\;,\;h=10\;,\;x=45\;,\;y=84\;,\;v=120\\ w=31\;,\;h=19\;,\;x=13\;,\;y=22\;,\;v=589\\ w=13\;,\;h=19\;,\;x=0\;,\;y=22\;,\;v=247\\ w=23\;,\;h=14\;,\;x=21\;,\;y=41\;,\;v=322\\ w=21\;,\;h=14\;,\;x=0\;,\;y=41\;,\;v=294\\ w=30\;,\;h=32\;,\;x=14\;,\;y=55\;,\;v=960\\ w=9\;,\;h=32\;,\;x=5\;,\;y=55\;,\;v=288\\ w=3\;,\;h=28\;,\;x=2\;,\;y=55\;,\;v=84\\ w=35\;,\;h=9\;,\;x=9\;,\;y=87\;,\;v=315\\ w=6\;,\;h=8\;,\;x=3\;,\;y=87\;,\;v=48\\ w=35\;,\;h=4\;,\;x=31\;,\;y=96\;,\;v=140\\ \end{array}$

w =29 , h =4 , x =2 , y =96 , v =116



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w =33 , h =8 , x =67 , y =32 , v =264

w =39 , h =25 , x =71 , y =40 , v =725

w =4 , h =23 , x =67 , y =40 , v =92

w =20 , h =35 , x =80 , y =65 , v =700

w =13 , h =34 , x =67 , y =65 , v =442

w =21 , h =29 , x =46 , y =0 , v =609

w =14 , h =29 , x =32 , y =0 , v =406

w =35 , h =5 , x =32 , y =29 , v =175

w =17 , h =30 , x =50 , y =34 , v =510

w =17 , h =23 , x =33 , y =34 , v =391

w =11 , h =7 , x =39 , y =57 , v =77

w =6 , h =6 , x =33 , y =57 , v =36

w =5 , h =34 , x =62 , y =64 , v =170

w =5 , h =2 , x =62 , y =98 , v =10

w =24 , h =27 , x =38 , y =64 , v =648
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\begin{array}{l} w=23\;,\;h=2\;,\;x=39\;,\;y=91\;,\;v=46\\ w=19\;,\;h=6\;,\;x=43\;,\;y=93\;,\;v=114\\ w=17\;,\;h=1\;,\;x=45\;,\;y=99\;,\;v=17\\ w=4\;,\;h=34\;,\;x=34\;,\;y=64\;,\;v=136\\ w=32\;,\;h=21\;,\;x=0\;,\;y=0\;,\;v=672\\ w=32\;,\;h=19\;,\;x=0\;,\;y=21\;,\;v=608\\ w=31\;,\;h=26\;,\;x=1\;,\;y=40\;,\;v=806\\ w=4\;,\;h=33\;,\;x=28\;,\;y=66\;,\;v=132\\ w=12\;,\;h=29\;,\;x=16\;,\;y=66\;,\;v=348\\ w=9\;,\;h=3\;,\;x=19\;,\;y=95\;,\;v=27\\ w=14\;,\;h=3\;,\;x=1\;,\;y=66\;,\;v=42\\ w=1\;,\;h=3\;,\;x=1\;,\;y=66\;,\;v=3\\ w=7\;,\;h=28\;,\;x=9\;,\;y=69\;,\;v=196\\ w=6\;,\;h=28\;,\;x=3\;,\;y=69\;,\;v=168\\ \end{array}
```