$ClassName: \ Class\_04.2bp-28$ 

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

TypeNum:  $\underline{\mathbf{59}}$ Num:  $\underline{\mathbf{60}}$ OutS:  $\underline{\mathbf{20000}}$ InS:  $\underline{\mathbf{18511}}$ Rate:  $\underline{\mathbf{0.926}}$ 

UB: <u>2</u> LB0: <u>2</u> LB: 2

LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

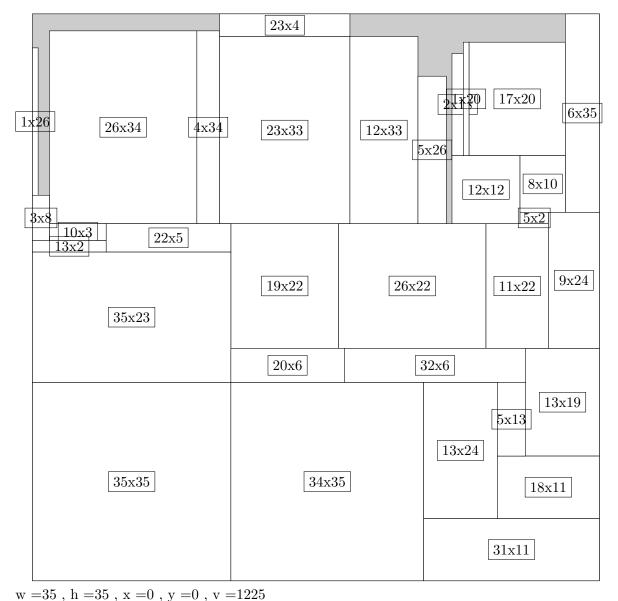
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt: 1
PrimalNode: 0
ColumnCount: 2
TotalCutCount: 0
RootCutCount: 0
LPSolverCnt: 1
PricingSolverCnt: 0
Branch And Bound Nu

Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.079 \ s} \\ {\rm TotalTime:} \ \underline{0.125 \ s} \end{array}$ 



```
w = 34, h = 35, x = 35, y = 0, v = 1190

w = 19, h = 22, x = 35, y = 41, v = 418

w = 26, h = 34, x = 3, y = 63, v = 884

w = 35, h = 23, x = 0, y = 35, v = 805

w = 23, h = 33, x = 33, y = 63, v = 759

w = 26, h = 22, x = 54, y = 41, v = 572

w = 12, h = 33, x = 56, y = 63, v = 396

w = 31, h = 11, x = 69, y = 0, v = 341

w = 17, h = 20, x = 77, y = 75, v = 340

w = 13, h = 24, x = 69, y = 11, v = 312

w = 13, h = 19, x = 87, y = 22, v = 247

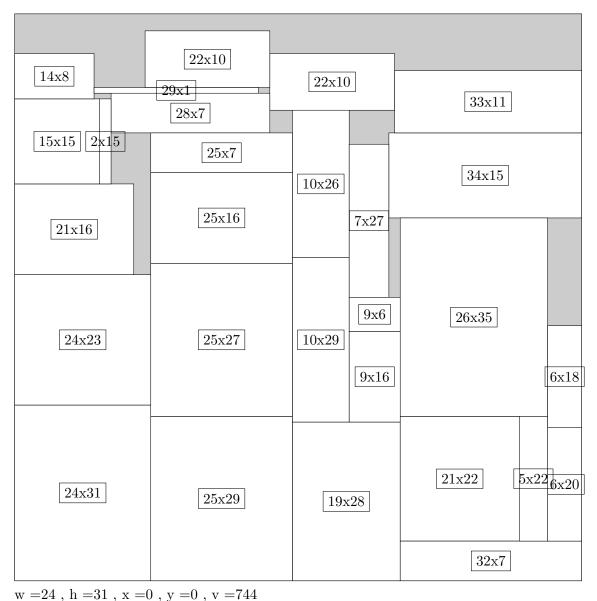
w = 11, h = 22, x = 80, y = 41, v = 242

w = 9, h = 24, x = 91, y = 41, v = 216

w = 6, h = 35, x = 94, y = 65, v = 210

w = 18, h = 11, x = 82, y = 11, v = 198
```

```
w = 32, h = 6, x = 55, y = 35, v = 192
w=\!12 , h=\!12 , x=\!74 , y=\!63 , v=\!144
\le =4 , h=34 , x=29 , y=63 , v=136
w = 5, h = 26, x = 68, y = 63, v = 130
w = 20, h = 6, x = 35, y = 35, v = 120
w = 22, h = 5, x = 13, y = 58, v = 110
w = 23, h = 4, x = 33, y = 96, v = 92
w =8 , h =10 , x =86 , y =65 , v =80
w = 5, h = 13, x = 82, y = 22, v = 65
w = 2, h = 18, x = 74, y = 75, v = 36
w = 10, h = 3, x = 3, y = 60, v = 30
w = 13, h = 2, x = 0, y = 58, v = 26
w = 1, h = 26, x = 0, y = 68, v = 26
w = 3, h = 8, x = 0, y = 60, v = 24
w = 1, h = 20, x = 76, y = 75, v = 20
w = 5, h = 2, x = 86, y = 63, v = 10
```



```
w =25, h =29, x =24, y =0, v =725

w =25, h =27, x =24, y =29, v =675

w =24, h =23, x =0, y =31, v =552

w =19, h =28, x =49, y =0, v =532

w =34, h =15, x =66, y =64, v =510

w =21, h =22, x =68, y =7, v =462

w =26, h =35, x =68, y =29, v =910

w =25, h =16, x =24, y =56, v =400

w =33, h =11, x =67, y =79, v =363

w =21, h =29, x =49, y =54, v =336

w =10, h =29, x =49, y =28, v =290

w =10, h =26, x =49, y =57, v =260

w =15, h =15, x =0, y =70, v =225

w =32, h =7, x =68, y =0, v =224

w =22, h =10, x =45, y =83, v =220
```

 $\begin{array}{l} w=22\;,\; h=10\;,\; x=23\;,\; y=87\;,\; v=220\\ w=28\;,\; h=7\;,\; x=17\;,\; y=79\;,\; v=196\\ w=7\;,\; h=27\;,\; x=59\;,\; y=50\;,\; v=189\\ w=25\;,\; h=7\;,\; x=24\;,\; y=72\;,\; v=175\\ w=9\;,\; h=16\;,\; x=59\;,\; y=28\;,\; v=144\\ w=6\;,\; h=20\;,\; x=94\;,\; y=7\;,\; v=120\\ w=14\;,\; h=8\;,\; x=0\;,\; y=85\;,\; v=112\\ w=5\;,\; h=22\;,\; x=89\;,\; y=7\;,\; v=110\\ w=6\;,\; h=18\;,\; x=94\;,\; y=27\;,\; v=108\\ w=9\;,\; h=6\;,\; x=59\;,\; y=44\;,\; v=54\\ w=2\;,\; h=15\;,\; x=15\;,\; y=70\;,\; v=30\\ w=29\;,\; h=1\;,\; x=14\;,\; y=86\;,\; v=29\\ \end{array}$