$ClassName: \ Class_06.2bp-28$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: $\underline{60}$ Num: $\underline{60}$ OutS: $\underline{180000}$ InS: $\underline{145150}$ Rate: $\underline{0.806}$

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

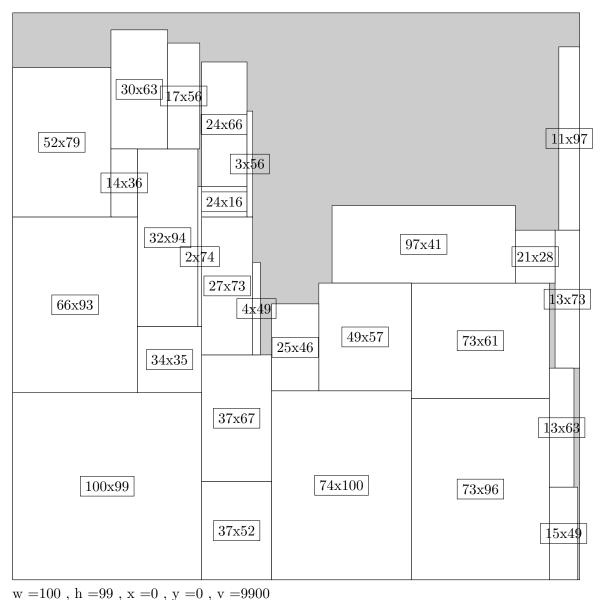
LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.145 \ s} \end{array}$



```
w = 37, h = 52, x = 100, y = 0, v = 1924

w = 74, h = 100, x = 137, y = 0, v = 7400

w = 73, h = 96, x = 211, y = 0, v = 7008

w = 66, h = 93, x = 0, y = 99, v = 6138

w = 73, h = 61, x = 211, y = 96, v = 4453

w = 52, h = 79, x = 0, y = 192, v = 4108

w = 97, h = 41, x = 169, y = 157, v = 3977

w = 32, h = 94, x = 66, y = 134, v = 3008

w = 49, h = 57, x = 162, y = 100, v = 2793

w = 37, h = 67, x = 100, y = 52, v = 2479

w = 27, h = 73, x = 100, y = 119, v = 1971

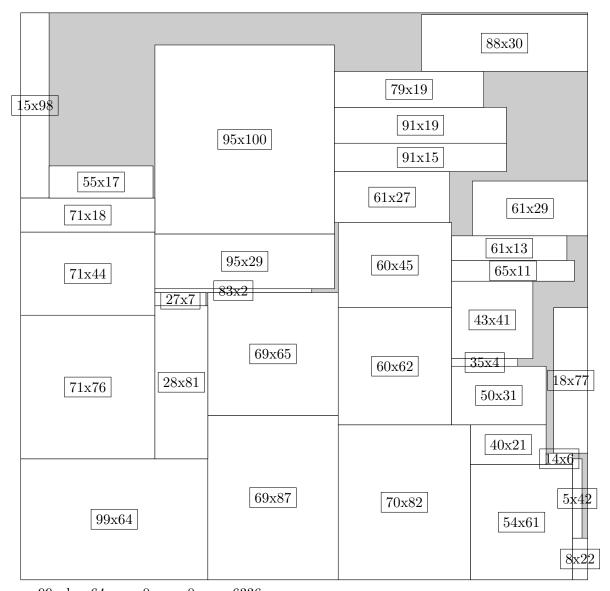
w = 30, h = 63, x = 52, y = 228, v = 1890

w = 24, h = 66, x = 100, y = 208, v = 1584

w = 34, h = 35, x = 66, y = 99, v = 1190

w = 25, h = 46, x = 137, y = 100, v = 1150
```

```
\begin{array}{l} w=11 \;,\; h=97 \;,\; x=289 \;,\; y=185 \;,\; v=1067 \\ w=17 \;,\; h=56 \;,\; x=82 \;,\; y=228 \;,\; v=952 \\ w=13 \;,\; h=73 \;,\; x=287 \;,\; y=112 \;,\; v=949 \\ w=13 \;,\; h=63 \;,\; x=284 \;,\; y=49 \;,\; v=819 \\ w=15 \;,\; h=49 \;,\; x=284 \;,\; y=0 \;,\; v=735 \\ w=21 \;,\; h=28 \;,\; x=266 \;,\; y=157 \;,\; v=588 \\ w=14 \;,\; h=36 \;,\; x=52 \;,\; y=192 \;,\; v=504 \\ w=24 \;,\; h=16 \;,\; x=100 \;,\; y=192 \;,\; v=384 \\ w=4 \;,\; h=49 \;,\; x=127 \;,\; y=119 \;,\; v=196 \\ w=3 \;,\; h=56 \;,\; x=124 \;,\; y=192 \;,\; v=168 \\ w=2 \;,\; h=74 \;,\; x=98 \;,\; y=134 \;,\; v=148 \\ \end{array}
```



```
w =99, h =64, x =0, y =0, v =6336
w =69, h =87, x =99, y =0, v =6003
```

$$w = 70$$
, $h = 82$, $x = 168$, $y = 0$, $v = 5740$

$$w = 71$$
, $h = 76$, $x = 0$, $y = 64$, $v = 5396$

$$w = 54$$
, $h = 61$, $x = 238$, $y = 0$, $v = 3294$

$$\le =88$$
 , $h=30$, $x=212$, $y=269$, $v=2640$

$$w = 28$$
, $h = 81$, $x = 71$, $y = 64$, $v = 2268$

$$\le =95$$
 , h =100 , x =71 , y =183 , v =9500

$$w = 61$$
, $h = 29$, $x = 239$, $y = 182$, $v = 1769$

$$\le =91$$
 , h =19 , x =166 , y =231 , v =1729

```
w = 61, h = 27, x = 166, y = 189, v = 1647
w = 50, h = 31, x = 228, y = 82, v = 1550
w = 79, h = 19, x = 166, y = 250, v = 1501
w = 15, h = 98, x = 0, y = 202, v = 1470
w = 18, h = 77, x = 282, y = 67, v = 1386
w =91 , h =15 , x =166 , y =216 , v =1365
w = 71, h = 18, x = 0, y = 184, v = 1278
w =55 , h =17 , x =15 , y =202 , v =935
w = 40, h = 21, x = 238, y = 61, v = 840
w =61 , h =13 , x =228 , y =169 , v =793
w = 65, h = 11, x = 228, y = 158, v = 715
w = 5, h = 42, x = 292, y = 22, v = 210
w = 27, h = 7, x = 71, y = 145, v = 189
w = 8, h = 22, x = 292, y = 0, v = 176
w = 83, h = 2, x = 71, y = 152, v = 166
w = 35, h = 4, x = 228, y = 113, v = 140
```

w = 14, h = 6, x = 278, y = 61, v = 84