$ClassName: \ Class_06.2bp-22$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: $\underline{60}$ Num: $\underline{60}$ OutS: $\underline{180000}$ InS: $\underline{154680}$ Rate: $\underline{0.859}$

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

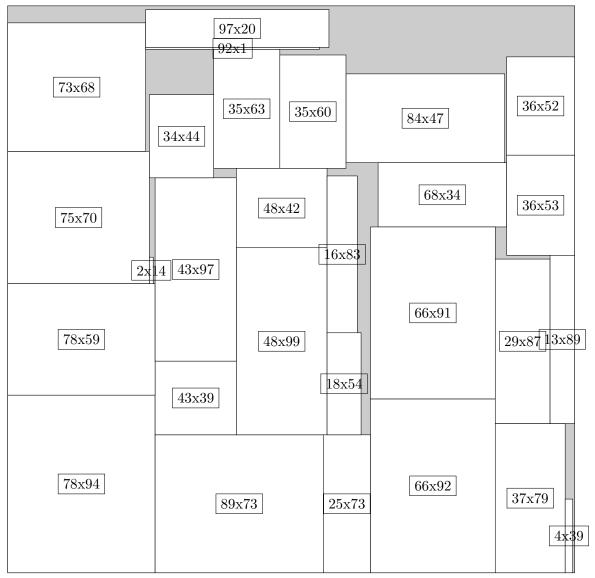
LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.121 s



```
w = 78, h = 94, x = 0, y = 0, v = 7332
```

$$w = 89$$
, $h = 73$, $x = 78$, $y = 0$, $v = 6497$

$$w = 66$$
, $h = 92$, $x = 192$, $y = 0$, $v = 6072$

$$w = 43$$
, $h = 39$, $x = 78$, $y = 73$, $v = 1677$

$$w = 75$$
, $h = 70$, $x = 0$, $y = 153$, $v = 5250$

$$w = 73$$
, $h = 68$, $x = 0$, $y = 223$, $v = 4964$

$$w = 48$$
, $h = 99$, $x = 121$, $y = 73$, $v = 4752$

$$w = 78$$
, $h = 59$, $x = 0$, $y = 94$, $v = 4602$

$$w = 43$$
, $h = 97$, $x = 78$, $y = 112$, $v = 4171$

$$w = 84$$
, $h = 47$, $x = 179$, $y = 217$, $v = 3948$

$$w = 37$$
, $h = 79$, $x = 258$, $y = 0$, $v = 2923$

$$w = 29$$
, $h = 87$, $x = 258$, $y = 79$, $v = 2523$

$$w = 68$$
, $h = 34$, $x = 196$, $y = 183$, $v = 2312$

$$w = 35$$
, $h = 63$, $x = 109$, $y = 214$, $v = 2205$

$$w = 35$$
, $h = 60$, $x = 144$, $y = 214$, $v = 2100$

$$w = 48$$
, $h = 42$, $x = 121$, $y = 172$, $v = 2016$

```
w = 97, h = 20, x = 73, y = 278, v = 1940
```

$$w = 36$$
, $h = 53$, $x = 264$, $y = 168$, $v = 1908$

$$w = 36$$
, $h = 52$, $x = 264$, $y = 221$, $v = 1872$

$$\le =25$$
 , $h=73$, $x=167$, $y=0$, $v=1825$

$$w = 66$$
, $h = 91$, $x = 192$, $y = 92$, $v = 6006$

$$w = 34$$
, $h = 44$, $x = 75$, $y = 209$, $v = 1496$

$$w=\!16$$
 , $h=\!83$, $x=\!169$, $y=\!127$, $v=\!1328$

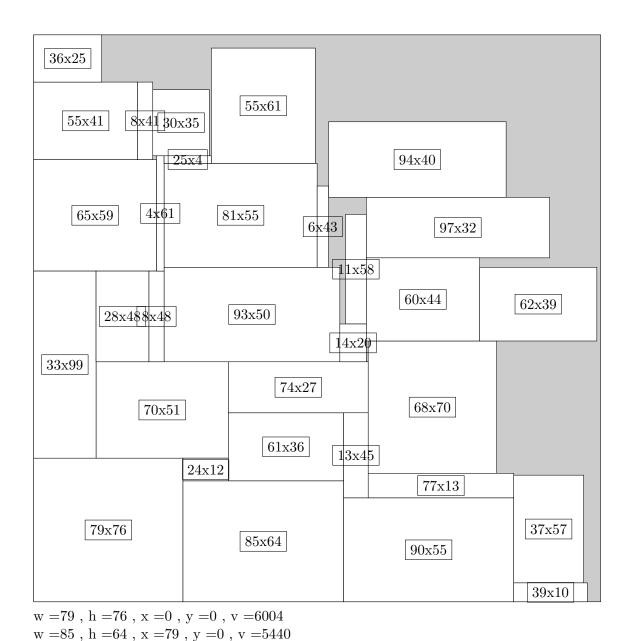
$$\le =13$$
 , h =89 , x =287 , y =79 , v =1157

$$w = 18$$
, $h = 54$, $x = 169$, $y = 73$, $v = 972$

$$\mathbf{w}$$
 =4 , h =39 , x =295 , y =0 , v =156

$$w = 92$$
, $h = 1$, $x = 73$, $y = 277$, $v = 92$

$$w$$
 =2 , h =14 , x =75 , y =153 , v =28



```
\begin{array}{l} w = 90 \; , \; h = 55 \; , \; x = 164 \; , \; y = 0 \; , \; v = 4950 \\ w = 68 \; , \; h = 70 \; , \; x = 177 \; , \; y = 68 \; , \; v = 4760 \\ w = 93 \; , \; h = 50 \; , \; x = 69 \; , \; y = 127 \; , \; v = 4650 \\ w = 81 \; , \; h = 55 \; , \; x = 69 \; , \; y = 177 \; , \; v = 4455 \\ w = 65 \; , \; h = 59 \; , \; x = 0 \; , \; y = 175 \; , \; v = 3835 \\ w = 94 \; , \; h = 40 \; , \; x = 156 \; , \; y = 214 \; , \; v = 3760 \\ w = 70 \; , \; h = 51 \; , \; x = 33 \; , \; y = 76 \; , \; v = 3570 \\ w = 55 \; , \; h = 61 \; , \; x = 94 \; , \; y = 232 \; , \; v = 3355 \\ w = 33 \; , \; h = 99 \; , \; x = 0 \; , \; y = 76 \; , \; v = 3267 \\ w = 97 \; , \; h = 32 \; , \; x = 176 \; , \; y = 182 \; , \; v = 3104 \\ w = 60 \; , \; h = 44 \; , \; x = 176 \; , \; y = 138 \; , \; v = 2640 \\ \end{array}
```

 $\begin{array}{l} w = 62 \; , \; h = 39 \; , \; x = 236 \; , \; y = 138 \; , \; v = 2418 \\ w = 55 \; , \; h = 41 \; , \; x = 0 \; , \; y = 234 \; , \; v = 2255 \\ w = 61 \; , \; h = 36 \; , \; x = 103 \; , \; y = 64 \; , \; v = 2196 \\ \end{array}$

```
\begin{array}{l} w = 37 \;, \, h = 57 \;, \, x = 254 \;, \, y = 10 \;, \, v = 2109 \\ w = 74 \;, \, h = 27 \;, \, x = 103 \;, \, y = 100 \;, \, v = 1998 \\ w = 28 \;, \, h = 48 \;, \, x = 33 \;, \, y = 127 \;, \, v = 1344 \\ w = 30 \;, \, h = 35 \;, \, x = 63 \;, \, y = 236 \;, \, v = 1050 \\ w = 77 \;, \, h = 13 \;, \, x = 177 \;, \, y = 55 \;, \, v = 1001 \\ w = 36 \;, \, h = 25 \;, \, x = 0 \;, \, y = 275 \;, \, v = 900 \\ w = 11 \;, \, h = 58 \;, \, x = 165 \;, \, y = 147 \;, \, v = 638 \\ w = 13 \;, \, h = 45 \;, \, x = 164 \;, \, y = 55 \;, \, v = 585 \\ w = 39 \;, \, h = 10 \;, \, x = 254 \;, \, y = 0 \;, \, v = 390 \\ w = 8 \;, \, h = 48 \;, \, x = 61 \;, \, y = 127 \;, \, v = 384 \\ w = 8 \;, \, h = 41 \;, \, x = 55 \;, \, y = 234 \;, \, v = 328 \\ w = 24 \;, \, h = 12 \;, \, x = 79 \;, \, y = 64 \;, \, v = 288 \\ w = 14 \;, \, h = 20 \;, \, x = 162 \;, \, y = 127 \;, \, v = 280 \\ w = 6 \;, \, h = 43 \;, \, x = 150 \;, \, y = 177 \;, \, v = 258 \\ w = 4 \;, \, h = 61 \;, \, x = 65 \;, \, y = 175 \;, \, v = 244 \\ \end{array}
```

w = 25, h = 4, x = 69, y = 232, v = 100