$ClassName: {\bf Class_06.2bp-21}$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: **60** Num: **60** OutS: 180000InS: 144220Rate: $\underline{0.801}$

UB: **2** LB0: **2** LB: **2**

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

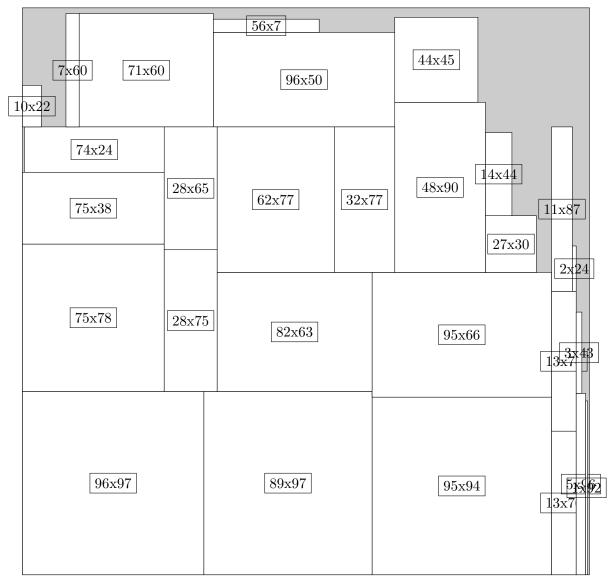
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

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

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

TimeOnInitSolution: $\underline{0.010 \text{ s}}$ TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.063 sTotalTime: 0.135 s



$$w = 96$$
, $h = 97$, $x = 0$, $y = 0$, $v = 9312$

$$w = 95$$
, $h = 94$, $x = 185$, $y = 0$, $v = 8930$

$$w = 89$$
, $h = 97$, $x = 96$, $y = 0$, $v = 8633$

$$w = 95$$
, $h = 66$, $x = 185$, $y = 94$, $v = 6270$

$$w = 75$$
, $h = 78$, $x = 0$, $y = 97$, $v = 5850$

$$w=\!82$$
 , $h=\!63$, $x=\!103$, $y=\!97$, $v=\!5166$

$$w = 96$$
, $h = 50$, $x = 101$, $y = 237$, $v = 4800$

$$w = 62$$
, $h = 77$, $x = 103$, $y = 160$, $v = 4774$

$$w = 48$$
, $h = 90$, $x = 197$, $y = 160$, $v = 4320$

$$w = 32$$
, $h = 77$, $x = 165$, $y = 160$, $v = 2464$

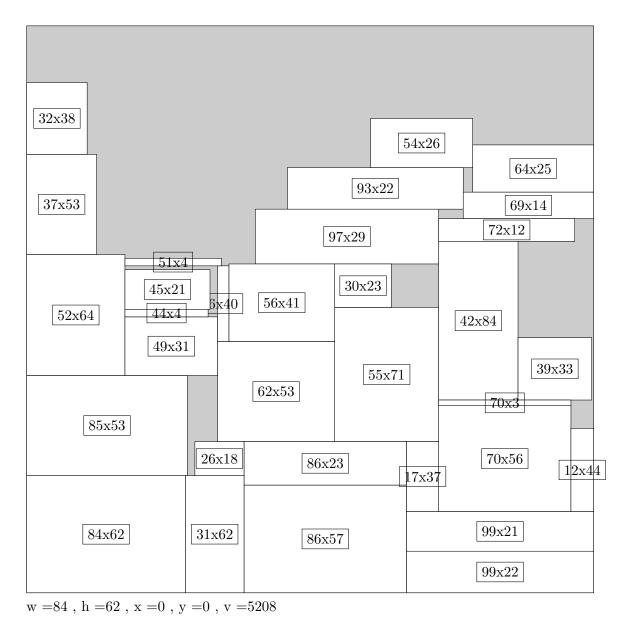
$$w = 28$$
, $h = 75$, $x = 75$, $y = 97$, $v = 2100$

$$w = 44$$
, $h = 45$, $x = 197$, $y = 250$, $v = 1980$

$$w = 28$$
, $h = 65$, $x = 75$, $y = 172$, $v = 1820$

$$w = 74$$
, $h = 24$, $x = 1$, $y = 213$, $v = 1776$

```
\begin{array}{l} w=13\;,\; h=76\;,\; x=280\;,\; y=0\;,\; v=988\\ w=13\;,\; h=74\;,\; x=280\;,\; y=76\;,\; v=962\\ w=11\;,\; h=87\;,\; x=280\;,\; y=150\;,\; v=957\\ w=27\;,\; h=30\;,\; x=245\;,\; y=160\;,\; v=810\\ w=14\;,\; h=44\;,\; x=245\;,\; y=190\;,\; v=616\\ w=5\;,\; h=96\;,\; x=293\;,\; y=0\;,\; v=480\\ w=7\;,\; h=60\;,\; x=23\;,\; y=237\;,\; v=420\\ w=56\;,\; h=7\;,\; x=101\;,\; y=287\;,\; v=392\\ w=10\;,\; h=22\;,\; x=0\;,\; y=237\;,\; v=220\\ w=3\;,\; h=43\;,\; x=293\;,\; y=96\;,\; v=129\\ w=1\;,\; h=92\;,\; x=298\;,\; y=0\;,\; v=92\\ w=2\;,\; h=24\;,\; x=291\;,\; y=150\;,\; v=48\\ \end{array}
```



```
\begin{array}{l} w = & 86 \;, \; h = & 57 \;, \; x = & 115 \;, \; y = & 0 \;, \; v = & 4902 \\ w = & 85 \;, \; h = & 53 \;, \; x = & 0 \;, \; y = & 62 \;, \; v = & 4505 \\ w = & 70 \;, \; h = & 56 \;, \; x = & 218 \;, \; y = & 43 \;, \; v = & 3920 \\ w = & 55 \;, \; h = & 71 \;, \; x = & 163 \;, \; y = & 80 \;, \; v = & 3905 \\ w = & 42 \;, \; h = & 84 \;, \; x = & 218 \;, \; y = & 102 \;, \; v = & 3528 \\ w = & 52 \;, \; h = & 64 \;, \; x = & 0 \;, \; y = & 115 \;, \; v = & 3328 \\ w = & 62 \;, \; h = & 53 \;, \; x = & 101 \;, \; y = & 80 \;, \; v = & 3286 \\ w = & 97 \;, \; h = & 29 \;, \; x = & 121 \;, \; y = & 174 \;, \; v = & 2813 \\ w = & 56 \;, \; h = & 41 \;, \; x = & 107 \;, \; y = & 133 \;, \; v = & 2296 \\ w = & 99 \;, \; h = & 22 \;, \; x = & 201 \;, \; y = & 0 \;, \; v = & 2178 \\ w = & 99 \;, \; h = & 21 \;, \; x = & 201 \;, \; y = & 22 \;, \; v = & 2079 \\ w = & 93 \;, \; h = & 22 \;, \; x = & 138 \;, \; y = & 203 \;, \; v = & 2046 \\ w = & 86 \;, \; h = & 23 \;, \; x = & 115 \;, \; y = & 57 \;, \; v = & 1978 \\ w = & 37 \;, \; h = & 53 \;, \; x = & 0 \;, \; y = & 179 \;, \; v = & 1961 \\ w = & 31 \;, \; h = & 62 \;, \; x = & 84 \;, \; y = & 0 \;, \; v = & 1922 \\ \end{array}
```

```
w = 64, h = 25, x = 236, y = 212, v = 1600
```

$$w=\!\!49$$
 , $h=\!\!31$, $x=\!\!52$, $y=\!\!115$, $v=\!\!1519$

$$w = 54$$
, $h = 26$, $x = 182$, $y = 225$, $v = 1404$

$$w = 39$$
, $h = 33$, $x = 260$, $y = 102$, $v = 1287$

$$w = 6$$
, $h = 40$, $x = 101$, $y = 133$, $v = 240$

$$w = 69$$
, $h = 14$, $x = 231$, $y = 198$, $v = 966$

$$w = 45$$
, $h = 21$, $x = 52$, $y = 150$, $v = 945$

$$w$$
 =72 , h =12 , x =218 , y =186 , v =864

$$w = 30$$
, $h = 23$, $x = 163$, $y = 151$, $v = 690$

$$w = 17$$
, $h = 37$, $x = 201$, $y = 43$, $v = 629$

$$w = 12$$
, $h = 44$, $x = 288$, $y = 43$, $v = 528$

$$w = 26$$
, $h = 18$, $x = 89$, $y = 62$, $v = 468$

$$w = 32$$
, $h = 38$, $x = 0$, $y = 232$, $v = 1216$

$$w = 70$$
, $h = 3$, $x = 218$, $y = 99$, $v = 210$

$$w = 51$$
, $h = 4$, $x = 52$, $y = 173$, $v = 204$

$$w = 44$$
, $h = 4$, $x = 52$, $y = 146$, $v = 176$