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

BinSize: 300×300 ReduceSize: 300×300

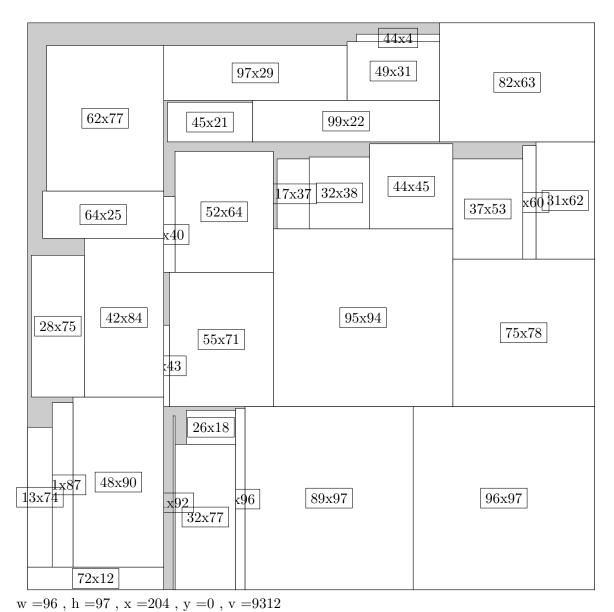
TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>180000</u> InS: <u>144220</u> Rate: <u>0.801</u>

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

LBWithCut: $\underline{\mathbf{2}}$ NodeCount: $\underline{\mathbf{0}}$ 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: **true**

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.061 \text{ s}}$ TotalTime: $\underline{0.242 \text{ s}}$



```
\begin{array}{l} w=89\;,\; h=97\;,\; x=115\;,\; y=0\;,\; v=8633\\ w=5\;,\; h=96\;,\; x=110\;,\; y=0\;,\; v=480\\ w=32\;,\; h=77\;,\; x=78\;,\; y=0\;,\; v=2464\\ w=26\;,\; h=18\;,\; x=84\;,\; y=77\;,\; v=468\\ w=1\;,\; h=92\;,\; x=77\;,\; y=0\;,\; v=92\\ w=75\;,\; h=78\;,\; x=225\;,\; y=97\;,\; v=5850\\ w=31\;,\; h=62\;,\; x=269\;,\; y=175\;,\; v=1922\\ w=7\;,\; h=60\;,\; x=262\;,\; y=175\;,\; v=420\\ w=37\;,\; h=53\;,\; x=225\;,\; y=175\;,\; v=1961\\ w=95\;,\; h=94\;,\; x=130\;,\; y=97\;,\; v=8930\\ w=44\;,\; h=45\;,\; x=181\;,\; y=191\;,\; v=1980\\ w=32\;,\; h=38\;,\; x=149\;,\; y=191\;,\; v=1216\\ w=17\;,\; h=37\;,\; x=132\;,\; y=191\;,\; v=629\\ w=55\;,\; h=71\;,\; x=75\;,\; y=97\;,\; v=3905\\ w=3\;,\; h=43\;,\; x=72\;,\; y=97\;,\; v=129\\ \end{array}
```

$$w = 52$$
, $h = 64$, $x = 78$, $y = 168$, $v = 3328$

$$w = 6$$
, $h = 40$, $x = 72$, $y = 168$, $v = 240$

$$w = 82$$
, $h = 63$, $x = 218$, $y = 237$, $v = 5166$

$$w = 99$$
, $h = 22$, $x = 119$, $y = 237$, $v = 2178$

$$w = 45$$
, $h = 21$, $x = 74$, $y = 237$, $v = 945$

$$w = 49$$
, $h = 31$, $x = 169$, $y = 259$, $v = 1519$

$$\le =97$$
 , h =29 , x =72 , y =259 , v =2813

$$w = 72$$
, $h = 12$, $x = 0$, $y = 0$, $v = 864$

$$w = 48$$
, $h = 90$, $x = 24$, $y = 12$, $v = 4320$

$$w = 11$$
, $h = 87$, $x = 13$, $y = 12$, $v = 957$

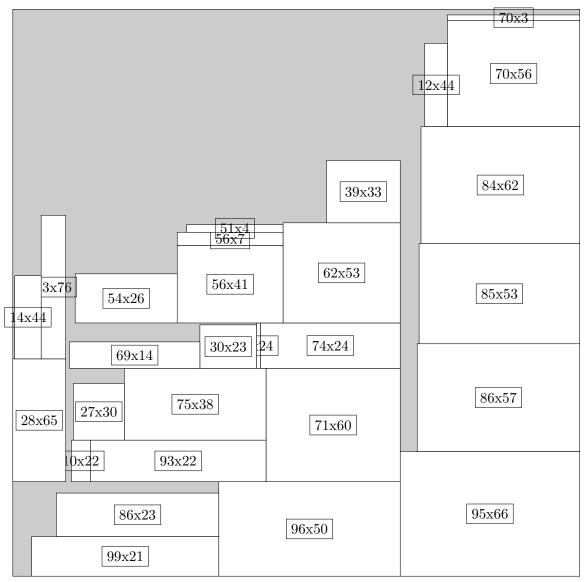
$$w = 13$$
, $h = 74$, $x = 0$, $y = 12$, $v = 962$

$$w = 42$$
, $h = 84$, $x = 30$, $y = 102$, $v = 3528$

$$w = 28$$
, $h = 75$, $x = 2$, $y = 102$, $v = 2100$

$$w = 64$$
, $h = 25$, $x = 8$, $y = 186$, $v = 1600$

$$w = 62$$
, $h = 77$, $x = 10$, $y = 211$, $v = 4774$



```
w = 95, h = 66, x = 205, y = 0, v = 6270
```

$$\le =86$$
 , h =57 , x =214 , y =66 , v =4902

$$\le =85$$
 , $h=53$, $x=215$, $y=123$, $v=4505$

$$w$$
 =84 , h =62 , x =216 , y =176 , v =5208

$$w = 70$$
, $h = 56$, $x = 230$, $y = 238$, $v = 3920$

$$w = 70$$
, $h = 3$, $x = 230$, $y = 294$, $v = 210$

$$w$$
 =12 , h =44 , x =218 , y =238 , v =528

$$w = 96$$
, $h = 50$, $x = 109$, $y = 0$, $v = 4800$

$$w = 99$$
, $h = 21$, $x = 10$, $y = 0$, $v = 2079$

$$w = 10$$
, $h = 22$, $x = 31$, $y = 50$, $v = 220$

$$w$$
 =75 , h =38 , x =59 , y =72 , v =2850

$$w=\!27$$
 , $h=\!30$, $x=\!32$, $y=\!72$, $v=\!810$

$$w$$
 =74 , h =24 , x =131 , y =110 , v =1776

```
w = 2, h = 24, x = 129, y = 110, v = 48
```

$$\le =30$$
 , $h=23$, $x=99$, $y=110$, $v=690$

$$w = 69$$
, $h = 14$, $x = 30$, $y = 110$, $v = 966$

$$w = 62$$
, $h = 53$, $x = 143$, $y = 134$, $v = 3286$

$$w = 56$$
, $h = 41$, $x = 87$, $y = 134$, $v = 2296$

$$w=\!56$$
 , $h=\!7$, $x=\!87$, $y=\!175$, $v=\!392$

$$w = 51$$
, $h = 4$, $x = 92$, $y = 182$, $v = 204$

$$w$$
 =54 , h =26 , x =33 , y =134 , v =1404

$$w = 39$$
, $h = 33$, $x = 166$, $y = 187$, $v = 1287$

$$w = 28$$
, $h = 65$, $x = 0$, $y = 50$, $v = 1820$

$$w=\!13$$
 , $h=\!76$, $x=\!15$, $y=\!115$, $v=\!988$

$$\le =14$$
 , h =44 , x =1 , y =115 , v =616