$ClassName: \ Class_06.2bp-32$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: <u>79</u> Num: <u>80</u> OutS: <u>270000</u> InS: <u>195188</u> Rate: <u>0.723</u>

UB: <u>3</u> LB0: <u>3</u> LB: **3**

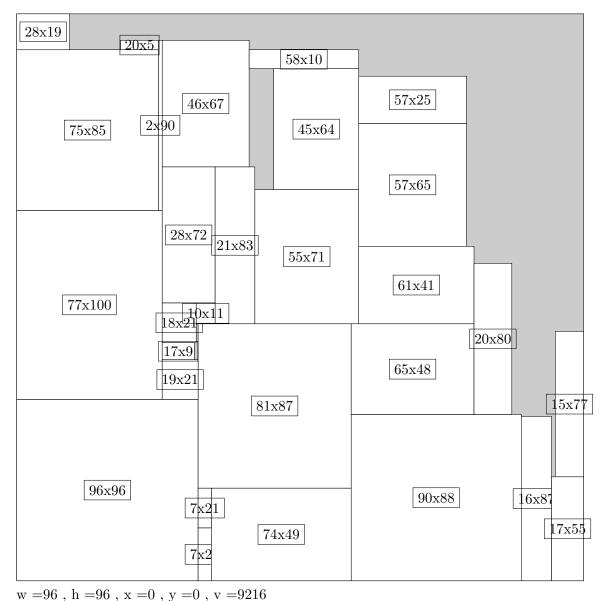
LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{3}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

TimeOnInitSolution: 0.020 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.160 s



```
w = 7, h = 28, x = 96, y = 0, v = 196

w = 90, h = 88, x = 177, y = 0, v = 7920

w = 77, h = 100, x = 0, y = 96, v = 7700

w = 81, h = 87, x = 96, y = 49, v = 7047

w = 75, h = 85, x = 0, y = 196, v = 6375

w = 55, h = 71, x = 126, y = 136, v = 3905

w = 57, h = 65, x = 181, y = 177, v = 3705

w = 74, h = 49, x = 103, y = 0, v = 3626

w = 65, h = 48, x = 177, y = 88, v = 3120

w = 46, h = 67, x = 77, y = 219, v = 3082

w = 45, h = 64, x = 136, y = 207, v = 2880

w = 61, h = 41, x = 181, y = 136, v = 2501

w = 28, h = 72, x = 77, y = 147, v = 2016

w = 21, h = 83, x = 105, y = 136, v = 1743

w = 20, h = 80, x = 242, y = 88, v = 1600
```

```
w = 57, h = 25, x = 181, y = 242, v = 1425
```

$$w = 16$$
, $h = 87$, $x = 267$, $y = 0$, $v = 1392$

$$w = 15$$
, $h = 77$, $x = 285$, $y = 55$, $v = 1155$

$$\le =17$$
 , h =55 , x =283 , y =0 , v =935

$$w = 58$$
, $h = 10$, $x = 123$, $y = 271$, $v = 580$

$$w = 28$$
, $h = 19$, $x = 0$, $y = 281$, $v = 532$

$$w = 19$$
, $h = 21$, $x = 77$, $y = 96$, $v = 399$

$$w=\!18$$
 , $h=\!21$, $x=\!77$, $y=\!126$, $v=\!378$

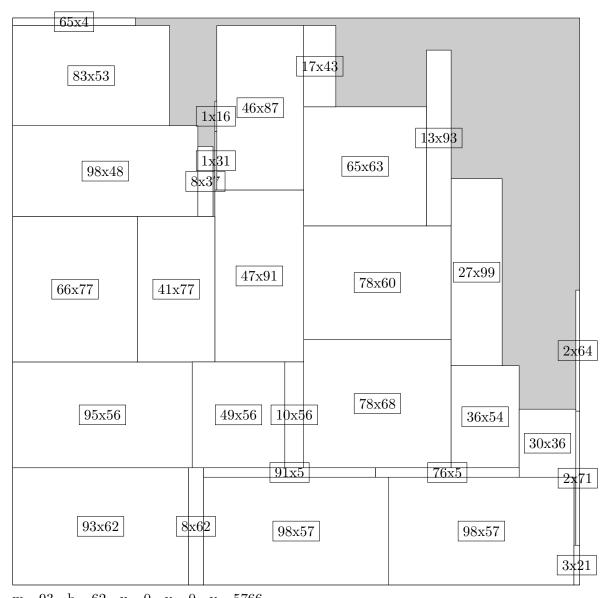
$$w$$
 =2 , h =90 , x =75 , y =196 , v =180

$$w=\!17$$
 , $h=\!9$, $x=\!77$, $y=\!117$, $v=\!153$

$$w$$
 =7 , h =21 , x =96 , y =28 , v =147

$$w = 10$$
, $h = 11$, $x = 95$, $y = 136$, $v = 110$

$$w$$
 =20 , h =5 , x =55 , y =281 , v =100



$$w = 98$$
, $h = 57$, $x = 199$, $y = 0$, $v = 5586$

$$w = 95$$
, $h = 56$, $x = 0$, $y = 62$, $v = 5320$

$$w = 78$$
, $h = 68$, $x = 154$, $y = 62$, $v = 5304$

$$w = 78$$
, $h = 60$, $x = 154$, $y = 130$, $v = 4680$

$$w = 83$$
, $h = 53$, $x = 0$, $y = 243$, $v = 4399$

$$w = 47$$
, $h = 91$, $x = 107$, $y = 118$, $v = 4277$

$$w$$
 =65 , h =63 , x =154 , y =190 , v =4095

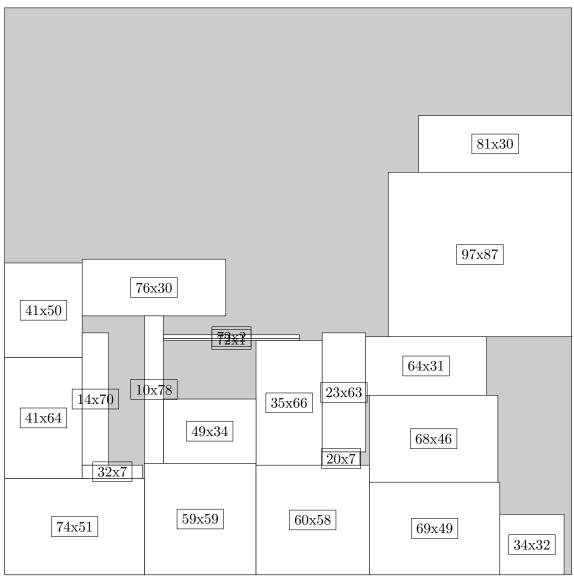
$$w = 46$$
, $h = 87$, $x = 108$, $y = 209$, $v = 4002$

$$w = 27$$
, $h = 99$, $x = 232$, $y = 116$, $v = 2673$

$$w = 36$$
, $h = 54$, $x = 232$, $y = 62$, $v = 1944$

```
\begin{array}{l} w=13\;,\; h=93\;,\; x=219\;,\; y=190\;,\; v=1209\\ w=30\;,\; h=36\;,\; x=268\;,\; y=57\;,\; v=1080\\ w=17\;,\; h=43\;,\; x=154\;,\; y=253\;,\; v=731\\ w=10\;,\; h=56\;,\; x=144\;,\; y=62\;,\; v=560\\ w=8\;,\; h=62\;,\; x=93\;,\; y=0\;,\; v=496\\ w=91\;,\; h=5\;,\; x=101\;,\; y=57\;,\; v=455\\ w=76\;,\; h=5\;,\; x=192\;,\; y=57\;,\; v=380\\ w=8\;,\; h=37\;,\; x=98\;,\; y=195\;,\; v=296\\ w=65\;,\; h=4\;,\; x=0\;,\; y=296\;,\; v=260\\ w=2\;,\; h=71\;,\; x=298\;,\; y=21\;,\; v=142\\ w=2\;,\; h=64\;,\; x=298\;,\; y=92\;,\; v=128\\ w=3\;,\; h=21\;,\; x=297\;,\; y=0\;,\; v=63\\ w=1\;,\; h=31\;,\; x=107\;,\; y=209\;,\; v=31\\ \end{array}
```

w = 1, h = 16, x = 107, y = 240, v = 16



```
w = 74, h = 51, x = 0, y = 0, v = 3774
```

$$w$$
 =59 , h =59 , x =74 , y =0 , v =3481

$$\le =60$$
 , $h=58$, $x=133$, $y=0$, $v=3480$

$$w = 69$$
, $h = 49$, $x = 193$, $y = 0$, $v = 3381$

$$w$$
 =68 , h =46 , x =193 , y =49 , v =3128

$$w = 41$$
, $h = 64$, $x = 0$, $y = 51$, $v = 2624$

$$w = 81$$
, $h = 30$, $x = 219$, $y = 213$, $v = 2430$

$$\le =35$$
 , $h=66$, $x=133$, $y=58$, $v=2310$

$$w = 76$$
, $h = 30$, $x = 41$, $y = 137$, $v = 2280$

$$w$$
 =41 , h =50 , x =0 , y =115 , v =2050

$$w = 23$$
 h = 63 x = 168 v = 65 v = 1440

$$w = 14$$
, $h = 70$, $x = 41$, $y = 58$, $v = 980$

$$w = 10$$
, $h = 78$, $x = 74$, $y = 59$, $v = 780$

 $\le =32$, h =7 , x =41 , y =51 , v =224

 $\le =97$, h =87 , x =203 , y =126 , v =8439

 $\le =72$, h =2 , x =84 , y =125 , v =144

 $\le =20$, h =7 , x =168 , y =58 , v =140

w =72 , h =1 , x =84 , y =124 , v =72