$ClassName: \ Class\_06.2bp-33$ 

BinSize:  $300 \times 300$ ReduceSize:  $300 \times 300$ 

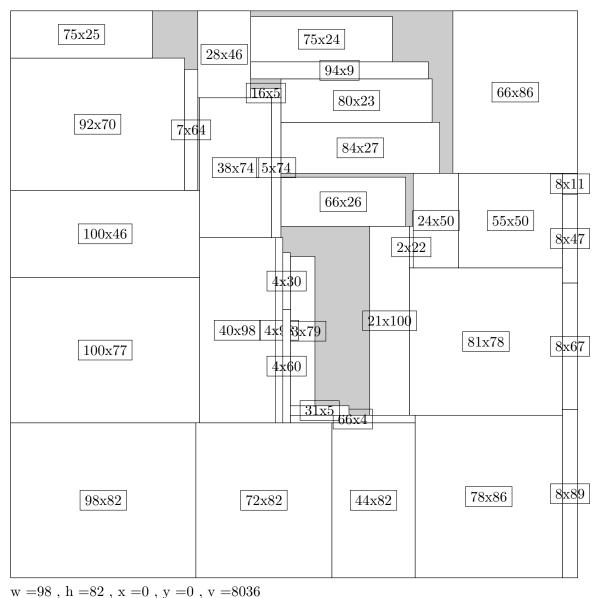
TypeNum: <u>80</u> Num: <u>80</u> OutS: <u>270000</u> InS: <u>204488</u> Rate: <u>0.757</u>

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

LBWithCut:  $\underline{\mathbf{3}}$ NodeCut:  $\underline{\mathbf{0}}$ 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:  $\underline{\mathbf{1}}$ 

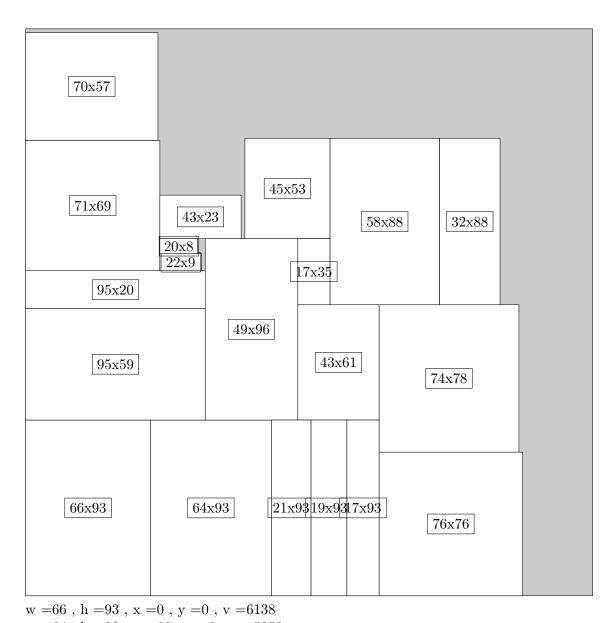
isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.125 s



```
\begin{array}{l} w=98\;,\; h=82\;,\; x=0\;,\; y=82\;,\; v=7700\\ w=78\;,\; h=86\;,\; x=214\;,\; y=0\;,\; v=6708\\ w=92\;,\; h=70\;,\; x=0\;,\; y=205\;,\; v=6440\\ w=81\;,\; h=78\;,\; x=211\;,\; y=86\;,\; v=6318\\ w=72\;,\; h=82\;,\; x=98\;,\; y=0\;,\; v=5904\\ w=66\;,\; h=86\;,\; x=234\;,\; y=214\;,\; v=5676\\ w=100\;,\; h=46\;,\; x=0\;,\; y=159\;,\; v=4600\\ w=40\;,\; h=98\;,\; x=100\;,\; y=82\;,\; v=3920\\ w=38\;,\; h=74\;,\; x=100\;,\; y=82\;,\; v=3920\\ w=38\;,\; h=74\;,\; x=100\;,\; y=180\;,\; v=2812\\ w=55\;,\; h=50\;,\; x=237\;,\; y=164\;,\; v=2750\\ w=84\;,\; h=27\;,\; x=143\;,\; y=214\;,\; v=2268\\ w=44\;,\; h=82\;,\; x=170\;,\; y=0\;,\; v=3608\\ w=21\;,\; h=100\;,\; x=190\;,\; y=86\;,\; v=2100\\ w=75\;,\; h=25\;,\; x=0\;,\; y=275\;,\; v=1875\\ w=80\;,\; h=23\;,\; x=143\;,\; y=241\;,\; v=1840\\ \end{array}
```

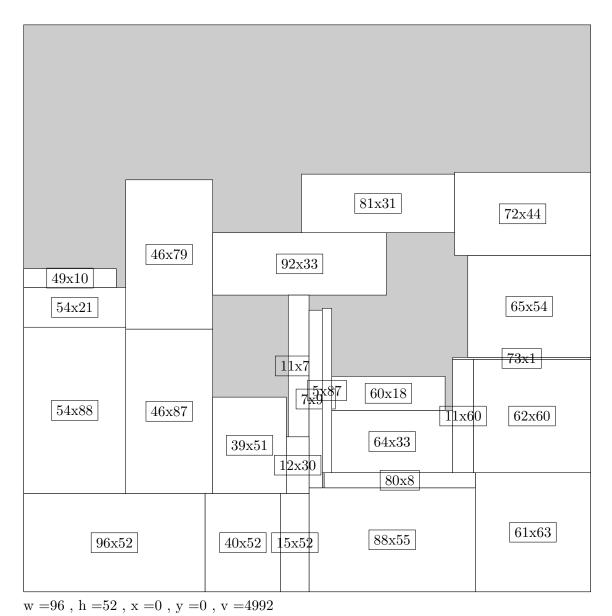
```
w = 75, h = 24, x = 127, y = 273, v = 1800
w = 66, h = 26, x = 143, y = 186, v = 1716
w = 28, h = 46, x = 99, y = 254, v = 1288
w = 24, h = 50, x = 213, y = 164, v = 1200
w = 13, h = 79, x = 148, y = 91, v = 1027
w=\!94 , h=\!9 , x=\!127 , y=\!264 , v=\!846
w = 8, h = 89, x = 292, y = 0, v = 712
w=\!8 , h=\!67 , x=\!292 , y=\!89 , v=\!536
w = 7, h = 64, x = 92, y = 205, v = 448
w = 4, h = 98, x = 140, y = 82, v = 392
w = 8, h = 47, x = 292, y = 156, v = 376
w = 5, h = 74, x = 138, y = 180, v = 370
w = 66, h = 4, x = 148, y = 82, v = 264
w = 4, h = 60, x = 144, y = 82, v = 240
w = 31, h = 5, x = 148, y = 86, v = 155
w = 4, h = 30, x = 144, y = 142, v = 120
w = 8, h = 11, x = 292, y = 203, v = 88
w = 16, h = 5, x = 127, y = 254, v = 80
w = 2, h = 22, x = 211, y = 164, v = 44
```



```
\begin{array}{l} w=64\;,\;h=93\;,\;x=66\;,\;y=0\;,\;v=5952\\ w=76\;,\;h=76\;,\;x=187\;,\;y=0\;,\;v=5776\\ w=74\;,\;h=78\;,\;x=187\;,\;y=76\;,\;v=5772\\ w=95\;,\;h=59\;,\;x=0\;,\;y=93\;,\;v=5605\\ w=58\;,\;h=88\;,\;x=161\;,\;y=154\;,\;v=5104\\ w=71\;,\;h=69\;,\;x=0\;,\;y=172\;,\;v=4899\\ w=49\;,\;h=96\;,\;x=95\;,\;y=93\;,\;v=4704\\ w=70\;,\;h=57\;,\;x=0\;,\;y=241\;,\;v=3990\\ w=32\;,\;h=88\;,\;x=219\;,\;y=154\;,\;v=2816\\ w=43\;,\;h=61\;,\;x=144\;,\;y=93\;,\;v=2623\\ w=45\;,\;h=53\;,\;x=116\;,\;y=189\;,\;v=2385\\ w=21\;,\;h=93\;,\;x=130\;,\;y=0\;,\;v=1953\\ w=95\;,\;h=20\;,\;x=0\;,\;y=152\;,\;v=1900\\ w=19\;,\;h=93\;,\;x=151\;,\;y=0\;,\;v=1767\\ \end{array}
```

w = 17, h = 93, x = 170, y = 0, v = 1581

 $\begin{array}{l} w = \! 43 \ , \ h = \! 23 \ , \ x = \! 71 \ , \ y = \! 189 \ , \ v = \! 989 \\ w = \! 17 \ , \ h = \! 35 \ , \ x = \! 144 \ , \ y = \! 154 \ , \ v = \! 595 \\ w = \! 22 \ , \ h = \! 9 \ , \ x = \! 71 \ , \ y = \! 172 \ , \ v = \! 198 \\ w = \! 20 \ , \ h = \! 8 \ , \ x = \! 71 \ , \ y = \! 181 \ , \ v = \! 160 \end{array}$ 



```
\begin{array}{l} w = 88 \;, \; h = 55 \;, \; x = 151 \;, \; y = 0 \;, \; v = 4840 \\ w = 54 \;, \; h = 88 \;, \; x = 0 \;, \; y = 52 \;, \; v = 4752 \\ w = 46 \;, \; h = 87 \;, \; x = 54 \;, \; y = 52 \;, \; v = 4002 \\ w = 61 \;, \; h = 63 \;, \; x = 239 \;, \; y = 0 \;, \; v = 3843 \\ w = 62 \;, \; h = 60 \;, \; x = 238 \;, \; y = 63 \;, \; v = 3720 \\ w = 46 \;, \; h = 79 \;, \; x = 54 \;, \; y = 139 \;, \; v = 3634 \\ w = 64 \;, \; h = 33 \;, \; x = 163 \;, \; y = 63 \;, \; v = 2112 \\ w = 65 \;, \; h = 54 \;, \; x = 235 \;, \; y = 124 \;, \; v = 3510 \\ w = 72 \;, \; h = 44 \;, \; x = 228 \;, \; y = 178 \;, \; v = 3168 \\ w = 92 \;, \; h = 33 \;, \; x = 100 \;, \; y = 157 \;, \; v = 3036 \\ w = 81 \;, \; h = 31 \;, \; x = 147 \;, \; y = 190 \;, \; v = 2511 \\ w = 40 \;, \; h = 52 \;, \; x = 96 \;, \; y = 0 \;, \; v = 2080 \\ w = 39 \;, \; h = 51 \;, \; x = 100 \;, \; y = 52 \;, \; v = 1989 \\ w = 54 \;, \; h = 21 \;, \; x = 0 \;, \; y = 140 \;, \; v = 1134 \\ w = 60 \;, \; h = 18 \;, \; x = 163 \;, \; y = 96 \;, \; v = 1080 \\ \end{array}
```

 $\begin{array}{l} w=11\;,\; h=75\;,\; x=140\;,\; y=82\;,\; v=825\\ w=15\;,\; h=52\;,\; x=136\;,\; y=0\;,\; v=780\\ w=11\;,\; h=60\;,\; x=227\;,\; y=63\;,\; v=660\\ w=7\;,\; h=94\;,\; x=151\;,\; y=55\;,\; v=658\\ w=80\;,\; h=8\;,\; x=159\;,\; y=55\;,\; v=640\\ w=49\;,\; h=10\;,\; x=0\;,\; y=161\;,\; v=490\\ w=5\;,\; h=87\;,\; x=158\;,\; y=63\;,\; v=435\\ w=12\;,\; h=30\;,\; x=139\;,\; y=52\;,\; v=360\\ w=73\;,\; h=1\;,\; x=227\;,\; y=123\;,\; v=73\\ \end{array}$