$ClassName: {\bf Class_06.2bp\text{-}31}$

BinSize: 300×300 ReduceSize: 300×300

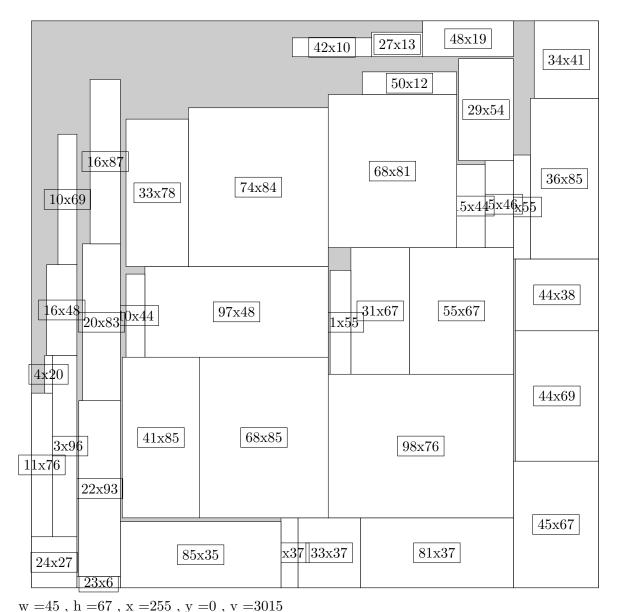
TypeNum: <u>80</u> Num: <u>80</u> OutS: <u>270000</u> InS: <u>200789</u> Rate: <u>0.744</u>

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

LBWithCut: $\underline{\mathbf{3}}$ NodeCount: $\underline{\mathbf{0}}$ 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: $\underline{\mathbf{true}}$

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.062 \text{ s}} \\ \text{TotalTime: } \underline{0.187 \text{ s}} \end{array}$

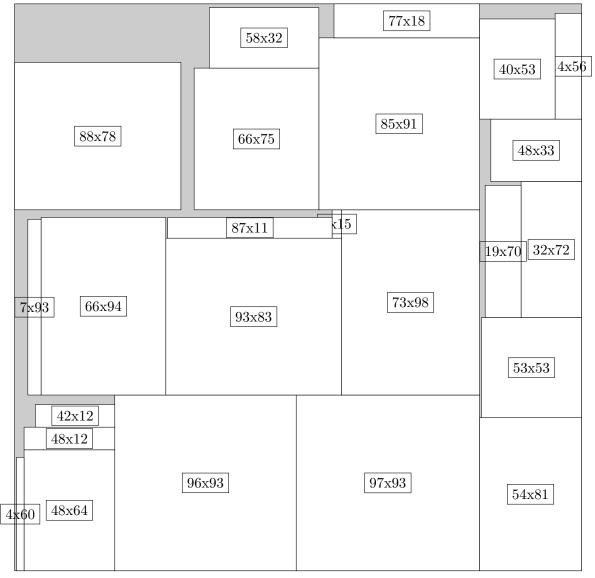


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\begin{array}{l} w = 44 \;, \; h = 69 \;, \; x = 256 \;, \; y = 67 \;, \; v = 3036 \\ w = 44 \;, \; h = 38 \;, \; x = 256 \;, \; y = 136 \;, \; v = 1672 \\ w = 36 \;, \; h = 85 \;, \; x = 264 \;, \; y = 174 \;, \; v = 3060 \\ w = 9 \;, \; h = 55 \;, \; x = 255 \;, \; y = 174 \;, \; v = 495 \\ w = 34 \;, \; h = 41 \;, \; x = 266 \;, \; y = 259 \;, \; v = 1394 \\ w = 81 \;, \; h = 37 \;, \; x = 174 \;, \; y = 0 \;, \; v = 2997 \\ w = 33 \;, \; h = 37 \;, \; x = 141 \;, \; y = 0 \;, \; v = 1221 \\ w = 9 \;, \; h = 37 \;, \; x = 132 \;, \; y = 0 \;, \; v = 333 \\ w = 85 \;, \; h = 35 \;, \; x = 47 \;, \; y = 0 \;, \; v = 2975 \\ w = 98 \;, \; h = 76 \;, \; x = 157 \;, \; y = 37 \;, \; v = 7448 \\ w = 55 \;, \; h = 67 \;, \; x = 200 \;, \; y = 113 \;, \; v = 3685 \\ w = 31 \;, \; h = 67 \;, \; x = 169 \;, \; y = 113 \;, \; v = 2077 \\ w = 11 \;, \; h = 55 \;, \; x = 158 \;, \; y = 113 \;, \; v = 605 \\ w = 15 \;, \; h = 46 \;, \; x = 240 \;, \; y = 180 \;, \; v = 690 \\ \end{array}
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w = 15, h = 44, x = 225, y = 180, v = 660

```
w = 29, h = 54, x = 226, y = 226, v = 1566
w = 68, h = 81, x = 157, y = 180, v = 5508
w = 50, h = 12, x = 175, y = 261, v = 600
w = 68, h = 85, x = 89, y = 37, v = 5780
w = 41, h = 85, x = 48, y = 37, v = 3485
w = 97, h = 48, x = 60, y = 122, v = 4656
w = 10, h = 44, x = 50, y = 122, v = 440
w = 74, h = 84, x = 83, y = 170, v = 6216
w = 33, h = 78, x = 50, y = 170, v = 2574
w = 48, h = 19, x = 207, y = 281, v = 912
w = 27, h = 13, x = 180, y = 281, v = 351
w = 42, h = 10, x = 138, y = 281, v = 420
w = 23, h = 6, x = 24, y = 0, v = 138
w = 22, h = 93, x = 25, y = 6, v = 2046
w = 20, h = 83, x = 27, y = 99, v = 1660
w = 16, h = 87, x = 31, y = 182, v = 1392
w = 24, h = 27, x = 0, y = 0, v = 648
w = 13, h = 96, x = 11, y = 27, v = 1248
w = 11, h = 76, x = 0, y = 27, v = 836
w=4 , h=\!20 , x=\!7 , y=\!103 , v=\!80
w = 16, h = 48, x = 8, y = 123, v = 768
```

w = 10, h = 69, x = 14, y = 171, v = 690



```
w = 54, h = 81, x = 246, y = 0, v = 4374
```

$$w = 53$$
, $h = 53$, $x = 247$, $y = 81$, $v = 2809$

$$w = 32$$
, $h = 72$, $x = 268$, $y = 134$, $v = 2304$

$$w = 19$$
, $h = 70$, $x = 249$, $y = 134$, $v = 1330$

$$w = 14$$
, $h = 56$, $x = 286$, $y = 239$, $v = 784$

$$w = 40$$
, $h = 53$, $x = 246$, $y = 239$, $v = 2120$

$$w = 97$$
, $h = 93$, $x = 149$, $y = 0$, $v = 9021$

$$w = 96$$
, $h = 93$, $x = 53$, $y = 0$, $v = 8928$

$$w = 48$$
, $h = 12$, $x = 5$, $y = 64$, $v = 576$

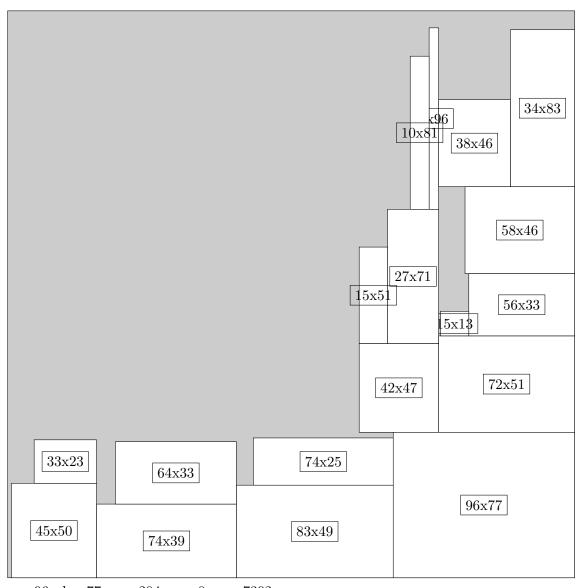
$$w = 42$$
, $h = 12$, $x = 11$, $y = 76$, $v = 504$

$$w = 73$$
, $h = 98$, $x = 173$, $y = 93$, $v = 7154$

$$w = 93$$
, $h = 83$, $x = 80$, $y = 93$, $v = 7719$

$$w$$
 =5 , h =15 , x =168 , y =176 , v =75

 $\begin{array}{l} w=87 \;,\; h=11 \;,\; x=81 \;,\; y=176 \;,\; v=957 \\ w=66 \;,\; h=94 \;,\; x=14 \;,\; y=93 \;,\; v=6204 \\ w=7 \;,\; h=93 \;,\; x=7 \;,\; y=93 \;,\; v=651 \\ w=85 \;,\; h=91 \;,\; x=161 \;,\; y=191 \;,\; v=7735 \\ w=77 \;,\; h=18 \;,\; x=169 \;,\; y=282 \;,\; v=1386 \\ w=66 \;,\; h=75 \;,\; x=95 \;,\; y=191 \;,\; v=4950 \\ w=58 \;,\; h=32 \;,\; x=103 \;,\; y=266 \;,\; v=1856 \\ w=88 \;,\; h=78 \;,\; x=0 \;,\; y=191 \;,\; v=6864 \end{array}$



```
w = 96, h = 77, x = 204, y = 0, v = 7392
```

$$w = 83$$
, $h = 49$, $x = 121$, $y = 0$, $v = 4067$

$$w = 74$$
, $h = 25$, $x = 130$, $y = 49$, $v = 1850$

$$w = 74$$
, $h = 39$, $x = 47$, $y = 0$, $v = 2886$

$$w = 45$$
, $h = 50$, $x = 2$, $y = 0$, $v = 2250$

$$w = 33$$
, $h = 23$, $x = 14$, $y = 50$, $v = 759$

$$\le =58$$
 , h =46 , x =242 , y =161 , v =2668

$$w = 34$$
, $h = 83$, $x = 266$, $y = 207$, $v = 2822$

$$w = 42$$
, $h = 47$, $x = 186$, $y = 77$, $v = 1974$

 $\begin{array}{l} w = \! 5 \ , \ h = \! 96 \ , \ x = \! 223 \ , \ y = \! 195 \ , \ v = \! 480 \\ w = \! 10 \ , \ h = \! 81 \ , \ x = \! 213 \ , \ y = \! 195 \ , \ v = \! 810 \end{array}$