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

BinSize: 300×300 ReduceSize: 300×300

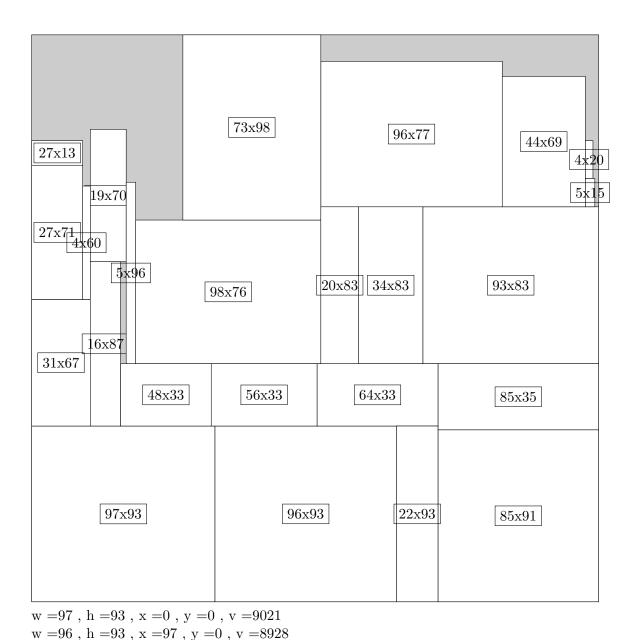
TypeNum: <u>80</u> Num: <u>80</u> OutS: <u>270000</u> InS: <u>200789</u> Rate: <u>0.744</u>

UB: <u>3</u> 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: $\underline{\mathbf{1}}$

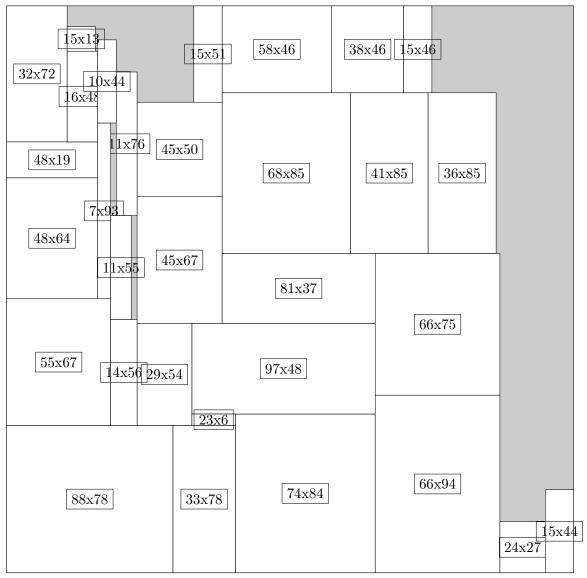
isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.109 s



```
\begin{array}{l} w = 85 \; , h = 91 \; , x = 215 \; , y = 0 \; , v = 7735 \\ w = 93 \; , h = 83 \; , x = 207 \; , y = 126 \; , v = 7719 \\ w = 98 \; , h = 76 \; , x = 55 \; , y = 126 \; , v = 7448 \\ w = 96 \; , h = 77 \; , x = 153 \; , y = 209 \; , v = 7392 \\ w = 73 \; , h = 98 \; , x = 80 \; , y = 202 \; , v = 7154 \\ w = 44 \; , h = 69 \; , x = 249 \; , y = 209 \; , v = 3036 \\ w = 85 \; , h = 35 \; , x = 215 \; , y = 91 \; , v = 2975 \\ w = 34 \; , h = 83 \; , x = 173 \; , y = 126 \; , v = 2822 \\ w = 64 \; , h = 33 \; , x = 151 \; , y = 93 \; , v = 2112 \\ w = 31 \; , h = 67 \; , x = 0 \; , y = 93 \; , v = 2077 \\ w = 22 \; , h = 93 \; , x = 193 \; , y = 0 \; , v = 2046 \\ w = 27 \; , h = 71 \; , x = 0 \; , y = 160 \; , v = 1917 \\ \end{array}
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w =56, h =33, x =95, y =93, v =1848 w =20, h =83, x =153, y =126, v =1660 $\begin{array}{l} w = \! 48 \;,\; h = \! 33 \;,\; x = \! 47 \;,\; y = \! 93 \;,\; v = \! 1584 \\ w = \! 16 \;,\; h = \! 87 \;,\; x = \! 31 \;,\; y = \! 93 \;,\; v = \! 1392 \\ w = \! 19 \;,\; h = \! 70 \;,\; x = \! 31 \;,\; y = \! 180 \;,\; v = \! 1330 \\ w = \! 5 \;,\; h = \! 96 \;,\; x = \! 50 \;,\; y = \! 126 \;,\; v = \! 480 \\ w = \! 27 \;,\; h = \! 13 \;,\; x = \! 0 \;,\; y = \! 231 \;,\; v = \! 351 \\ w = \! 4 \;,\; h = \! 60 \;,\; x = \! 27 \;,\; y = \! 160 \;,\; v = \! 240 \\ w = \! 4 \;,\; h = \! 20 \;,\; x = \! 293 \;,\; y = \! 224 \;,\; v = \! 80 \\ w = \! 5 \;,\; h = \! 15 \;,\; x = \! 293 \;,\; y = \! 209 \;,\; v = \! 75 \\ \end{array}$



$$w = 88$$
, $h = 78$, $x = 0$, $y = 0$, $v = 6864$

$$w$$
 =74 , h =84 , x =121 , y =0 , v =6216

$$w = 66$$
, $h = 94$, $x = 195$, $y = 0$, $v = 6204$

$$w = 68$$
, $h = 85$, $x = 114$, $y = 169$, $v = 5780$

$$w = 66$$
, $h = 75$, $x = 195$, $y = 94$, $v = 4950$

$$w = 97$$
, $h = 48$, $x = 98$, $y = 84$, $v = 4656$

$$w = 55$$
, $h = 67$, $x = 0$, $y = 78$, $v = 3685$

$$w = 41$$
, $h = 85$, $x = 182$, $y = 169$, $v = 3485$

$$w = 48$$
, $h = 64$, $x = 0$, $y = 145$, $v = 3072$

$$w = 36$$
, $h = 85$, $x = 223$, $y = 169$, $v = 3060$

$$w = 45$$
, $h = 67$, $x = 69$, $y = 132$, $v = 3015$

$$w = 81$$
, $h = 37$, $x = 114$, $y = 132$, $v = 2997$

$$w = 58$$
, $h = 46$, $x = 114$, $y = 254$, $v = 2668$

$$w = 33$$
, $h = 78$, $x = 88$, $y = 0$, $v = 2574$

$$w = 32$$
, $h = 72$, $x = 0$, $y = 228$, $v = 2304$

$$w = 45$$
, $h = 50$, $x = 69$, $y = 199$, $v = 2250$

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w = 38, h = 46, x = 172, y = 254, v = 1748
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$$w = 29$$
, $h = 54$, $x = 69$, $y = 78$, $v = 1566$

$$w = 48$$
, $h = 19$, $x = 0$, $y = 209$, $v = 912$

$$w = 11$$
, $h = 76$, $x = 58$, $y = 189$, $v = 836$

$$w = 14$$
, $h = 56$, $x = 55$, $y = 78$, $v = 784$

$$w = 16$$
, $h = 48$, $x = 32$, $y = 228$, $v = 768$

$$w$$
 =15 , h =51 , x =99 , y =249 , v =765

$$w=\!15$$
 , $h=\!46$, $x=\!210$, $y=\!254$, $v=\!690$

$$w = 7$$
, $h = 93$, $x = 48$, $y = 145$, $v = 651$

$$w = 24$$
, $h = 27$, $x = 261$, $y = 0$, $v = 648$

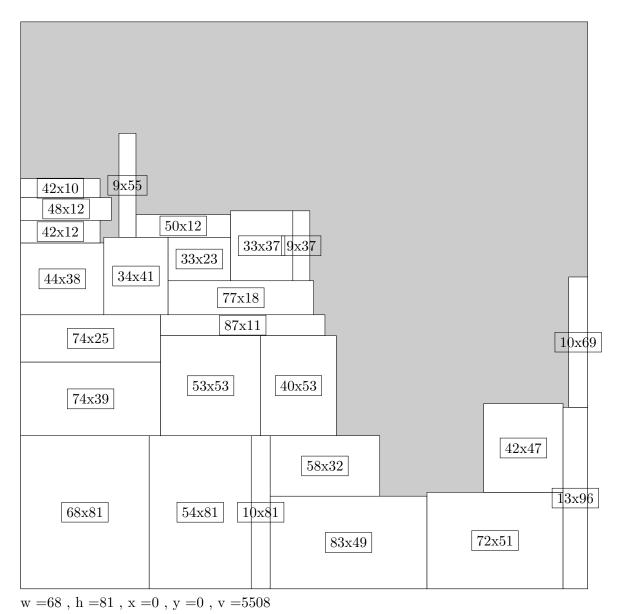
$$w = 11$$
, $h = 55$, $x = 55$, $y = 134$, $v = 605$

$$w = 15$$
, $h = 44$, $x = 285$, $y = 0$, $v = 660$

$$w = 10$$
, $h = 44$, $x = 48$, $y = 238$, $v = 440$

$$\le =15$$
 , $h=13$, $x=32$, $y=276$, $v=195$

$$\le =23$$
 , h =6 , x =98 , y =78 , v =138



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\begin{array}{l} w = 54 \;, \; h = 81 \;, \; x = 68 \;, \; y = 0 \;, \; v = 4374 \\ w = 83 \;, \; h = 49 \;, \; x = 132 \;, \; y = 0 \;, \; v = 4067 \\ w = 72 \;, \; h = 51 \;, \; x = 215 \;, \; y = 0 \;, \; v = 3672 \\ w = 74 \;, \; h = 39 \;, \; x = 0 \;, \; y = 81 \;, \; v = 2886 \\ w = 53 \;, \; h = 53 \;, \; x = 74 \;, \; y = 81 \;, \; v = 2809 \\ w = 40 \;, \; h = 53 \;, \; x = 127 \;, \; y = 81 \;, \; v = 2120 \\ w = 42 \;, \; h = 47 \;, \; x = 245 \;, \; y = 51 \;, \; v = 1974 \\ w = 58 \;, \; h = 32 \;, \; x = 132 \;, \; y = 49 \;, \; v = 1856 \\ w = 74 \;, \; h = 25 \;, \; x = 0 \;, \; y = 120 \;, \; v = 1850 \\ w = 44 \;, \; h = 38 \;, \; x = 0 \;, \; y = 145 \;, \; v = 1672 \\ w = 34 \;, \; h = 41 \;, \; x = 44 \;, \; y = 145 \;, \; v = 1394 \\ w = 77 \;, \; h = 18 \;, \; x = 78 \;, \; y = 145 \;, \; v = 1386 \\ w = 13 \;, \; h = 96 \;, \; x = 287 \;, \; y = 0 \;, \; v = 1248 \\ w = 33 \;, \; h = 37 \;, \; x = 111 \;, \; y = 163 \;, \; v = 1221 \\ w = 87 \;, \; h = 11 \;, \; x = 74 \;, \; y = 134 \;, \; v = 957 \\ \end{array}
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 $\begin{array}{l} w=10\;,\; h=81\;,\; x=122\;,\; y=0\;,\; v=810\\ w=33\;,\; h=23\;,\; x=78\;,\; y=163\;,\; v=759\\ w=10\;,\; h=69\;,\; x=290\;,\; y=96\;,\; v=690\\ w=50\;,\; h=12\;,\; x=61\;,\; y=186\;,\; v=600\\ w=48\;,\; h=12\;,\; x=0\;,\; y=195\;,\; v=576\\ w=42\;,\; h=12\;,\; x=0\;,\; y=183\;,\; v=504\\ w=9\;,\; h=55\;,\; x=52\;,\; y=186\;,\; v=495\\ w=42\;,\; h=10\;,\; x=0\;,\; y=207\;,\; v=420\\ w=9\;,\; h=37\;,\; x=144\;,\; y=163\;,\; v=333\\ \end{array}$