$ClassName: \ Class_06.2bp-47$

BinSize: 300×300 ReduceSize: 300×300

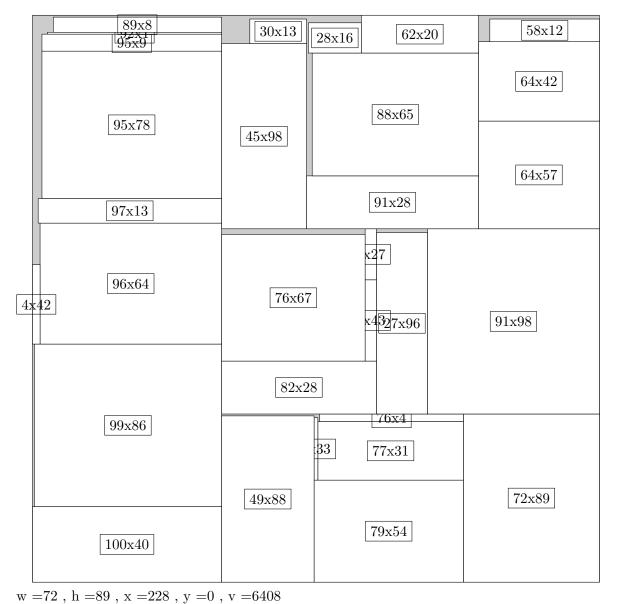
TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>270000</u> InS: <u>262878</u> Rate: <u>0.974</u>

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: **true**

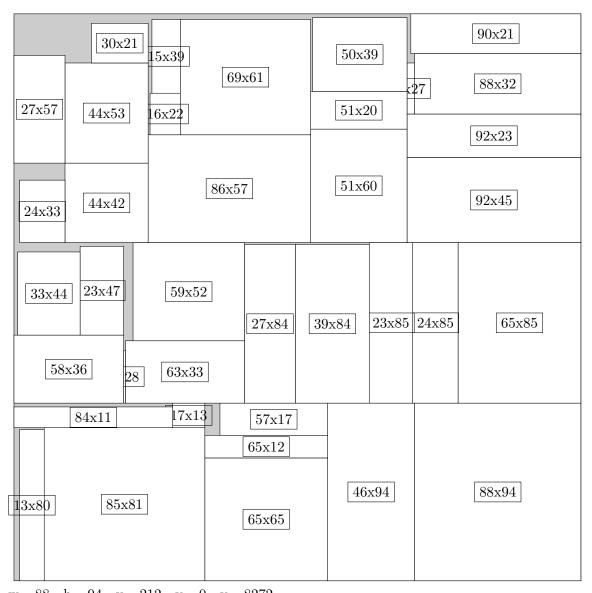
 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.188 \text{ s}} \end{array}$



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\begin{array}{l} w=79 \;,\; h=54 \;,\; x=149 \;,\; y=0 \;,\; v=4266 \\ w=77 \;,\; h=31 \;,\; x=151 \;,\; y=54 \;,\; v=2387 \\ w=76 \;,\; h=4 \;,\; x=152 \;,\; y=85 \;,\; v=304 \\ w=2 \;,\; h=33 \;,\; x=149 \;,\; y=54 \;,\; v=66 \\ w=49 \;,\; h=88 \;,\; x=100 \;,\; y=0 \;,\; v=4312 \\ w=91 \;,\; h=98 \;,\; x=209 \;,\; y=89 \;,\; v=8918 \\ w=27 \;,\; h=96 \;,\; x=182 \;,\; y=89 \;,\; v=2592 \\ w=82 \;,\; h=28 \;,\; x=100 \;,\; y=89 \;,\; v=2296 \\ w=6 \;,\; h=43 \;,\; x=176 \;,\; y=117 \;,\; v=258 \\ w=6 \;,\; h=27 \;,\; x=176 \;,\; y=160 \;,\; v=162 \\ w=76 \;,\; h=67 \;,\; x=100 \;,\; y=117 \;,\; v=5092 \\ w=64 \;,\; h=57 \;,\; x=236 \;,\; y=187 \;,\; v=3648 \\ w=64 \;,\; h=42 \;,\; x=236 \;,\; y=244 \;,\; v=2688 \\ w=58 \;,\; h=12 \;,\; x=242 \;,\; y=286 \;,\; v=696 \\ w=91 \;,\; h=28 \;,\; x=145 \;,\; y=187 \;,\; v=2548 \\ \end{array}
```

```
\begin{array}{l} w = 88 \;, \; h = 65 \;, \; x = 148 \;, \; y = 215 \;, \; v = 5720 \\ w = 62 \;, \; h = 20 \;, \; x = 174 \;, \; y = 280 \;, \; v = 1240 \\ w = 28 \;, \; h = 16 \;, \; x = 146 \;, \; y = 280 \;, \; v = 448 \\ w = 45 \;, \; h = 98 \;, \; x = 100 \;, \; y = 187 \;, \; v = 4410 \\ w = 30 \;, \; h = 13 \;, \; x = 115 \;, \; y = 285 \;, \; v = 390 \\ w = 100 \;, \; h = 40 \;, \; x = 0 \;, \; y = 0 \;, \; v = 4000 \\ w = 99 \;, \; h = 86 \;, \; x = 1 \;, \; y = 40 \;, \; v = 8514 \\ w = 96 \;, \; h = 64 \;, \; x = 4 \;, \; y = 126 \;, \; v = 6144 \\ w = 4 \;, \; h = 42 \;, \; x = 0 \;, \; y = 126 \;, \; v = 168 \\ w = 97 \;, \; h = 13 \;, \; x = 3 \;, \; y = 190 \;, \; v = 1261 \\ w = 95 \;, \; h = 78 \;, \; x = 5 \;, \; y = 203 \;, \; v = 7410 \\ w = 95 \;, \; h = 9 \;, \; x = 5 \;, \; y = 281 \;, \; v = 855 \\ w = 92 \;, \; h = 1 \;, \; x = 8 \;, \; y = 290 \;, \; v = 92 \\ \end{array}
```

w = 89, h = 8, x = 11, y = 291, v = 712



```
w =88, h =94, x =212, y =0, v =8272
w =46, h =94, x =166, y =0, v =4324
```

$$w = 65$$
, $h = 12$, $x = 101$, $y = 65$, $v = 780$

$$w = 57$$
, $h = 17$, $x = 101$, $y = 03$, $v = 760$
 $w = 57$, $h = 17$, $x = 109$, $y = 77$, $v = 969$

$$w = 85$$
, $h = 81$, $x = 16$, $y = 0$, $v = 6885$

$$w = 13$$
, $h = 80$, $x = 3$, $y = 0$, $v = 1040$

$$w=\!17$$
 , $h=\!13$, $x=\!84$, $y=\!81$, $v=\!221$

$$w = 84$$
, $h = 11$, $x = 0$, $y = 81$, $v = 924$

$$w = 24$$
, $h = 85$, $x = 211$, $y = 94$, $v = 2040$

$$w=\!39$$
 , $h=\!84$, $x=\!149$, $y=\!94$, $v=\!3276$

$$w = 27$$
, $h = 84$, $x = 122$, $y = 94$, $v = 2268$

$$w = 63$$
, $h = 33$, $x = 59$, $y = 94$, $v = 2079$

$$w=1$$
 , $h=\!28$, $x=\!58$, $y=\!94$, $v=\!28$

```
w = 59, h = 52, x = 63, y = 127, v = 3068
```

$$w = 58$$
, $h = 36$, $x = 0$, $y = 94$, $v = 2088$

$$w = 23$$
, $h = 47$, $x = 35$, $y = 130$, $v = 1081$

$$w = 33$$
, $h = 44$, $x = 2$, $y = 130$, $v = 1452$

$$w = 92$$
, $h = 45$, $x = 208$, $y = 179$, $v = 4140$

$$w = 92$$
, $h = 23$, $x = 208$, $y = 224$, $v = 2116$

$$w = 88$$
, $h = 32$, $x = 212$, $y = 247$, $v = 2816$

$$w = 4$$
, $h = 27$, $x = 208$, $y = 247$, $v = 108$

$$w = 90$$
, $h = 21$, $x = 210$, $y = 279$, $v = 1890$

$$w = 51$$
, $h = 60$, $x = 157$, $y = 179$, $v = 3060$

$$w = 51$$
, $h = 20$, $x = 157$, $y = 239$, $v = 1020$

$$w = 50$$
, $h = 39$, $x = 158$, $y = 259$, $v = 1950$

$$w = 86$$
, $h = 57$, $x = 71$, $y = 179$, $v = 4902$

$$w = 69$$
, $h = 61$, $x = 88$, $y = 236$, $v = 4209$

$$w = 16$$
, $h = 22$, $x = 72$, $y = 236$, $v = 352$

$$w = 15$$
, $h = 22$, $x = 72$, $y = 258$, $v = 585$

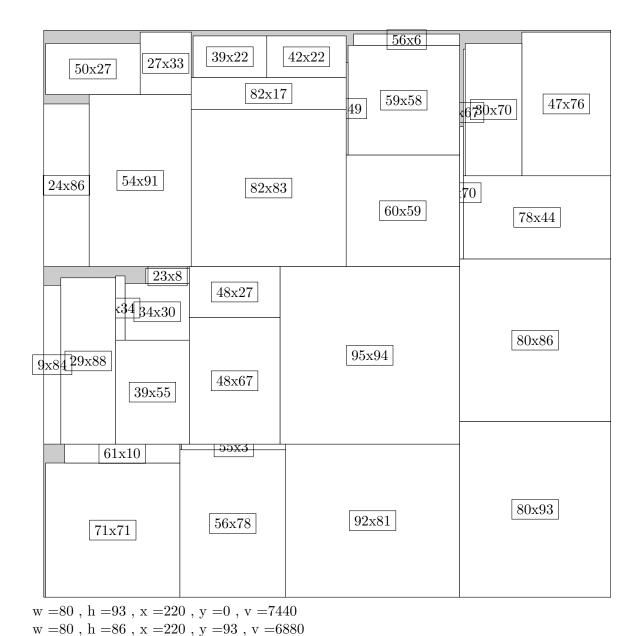
$$w = 44$$
, $h = 42$, $x = 27$, $y = 179$, $v = 1848$

$$w = 24$$
, $h = 33$, $x = 3$, $y = 179$, $v = 792$

$$w = 44$$
, $h = 53$, $x = 27$, $y = 221$, $v = 2332$

$$\le =30$$
 , h =21 , x =41 , y =274 , v =630

$$w = 27$$
, $h = 57$, $x = 0$, $y = 221$, $v = 1539$



```
w = 78 , h = 44 , x = 222 , y = 179 , v = 3432

w = 47 , h = 76 , x = 253 , y = 223 , v = 3572

w = 30 , h = 70 , x = 223 , y = 223 , v = 2100

w = 1 , h = 67 , x = 222 , y = 223 , v = 67

w = 2 , h = 70 , x = 220 , y = 179 , v = 140

w = 92 , h = 81 , x = 128 , y = 0 , v = 7452

w = 56 , h = 78 , x = 72 , y = 0 , v = 4368

w = 55 , h = 3 , x = 73 , y = 78 , v = 165

w = 71 , h = 71 , x = 1 , y = 0 , v = 5041

w = 61 , h = 10 , x = 11 , y = 71 , v = 610

w = 95 , h = 94 , x = 125 , y = 81 , v = 8930

w = 48 , h = 67 , x = 77 , y = 148 , v = 1296
```

w = 39, h = 55, x = 38, y = 81, v = 2145

```
w = 34, h = 30, x = 43, y = 136, v = 1020
```

$$w = 23$$
, $h = 8$, $x = 54$, $y = 166$, $v = 184$

$$w = 5$$
, $h = 34$, $x = 38$, $y = 136$, $v = 170$

$$w = 29$$
, $h = 88$, $x = 9$, $y = 81$, $v = 2552$

$$w = 9$$
, $h = 84$, $x = 0$, $y = 81$, $v = 756$

$$w = 60$$
, $h = 59$, $x = 160$, $y = 175$, $v = 3540$

$$w=\!59$$
 , $h=\!58$, $x=\!161$, $y=\!234$, $v=\!3422$

$$w=1$$
 , $h=\!\!49$, $x=\!\!160$, $y=\!\!234$, $v=\!\!49$

$$w = 56$$
, $h = 6$, $x = 164$, $y = 292$, $v = 336$

$$w = 82$$
, $h = 83$, $x = 78$, $y = 175$, $v = 6806$

$$w = 82$$
, $h = 17$, $x = 78$, $y = 258$, $v = 1394$

$$\le =42$$
 , h =22 , x =118 , y =275 , v =924

$$w = 39$$
, $h = 22$, $x = 79$, $y = 275$, $v = 858$

$$w = 54$$
, $h = 91$, $x = 24$, $y = 175$, $v = 4914$

$$\le =24$$
 , h =86 , x =0 , y =175 , v =2064

$$w = 27$$
, $h = 33$, $x = 51$, $y = 266$, $v = 891$

$$w = 50$$
, $h = 27$, $x = 1$, $y = 266$, $v = 1350$