$ClassName: \ Class_06.2bp-47$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>360000</u> InS: <u>262878</u> Rate: <u>0.730</u>

UB: <u>4</u> LB0: <u>3</u> LB: **4**

LBWithCut: $\underline{\mathbf{4}}$ NodeCut: $\underline{\mathbf{0}}$

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

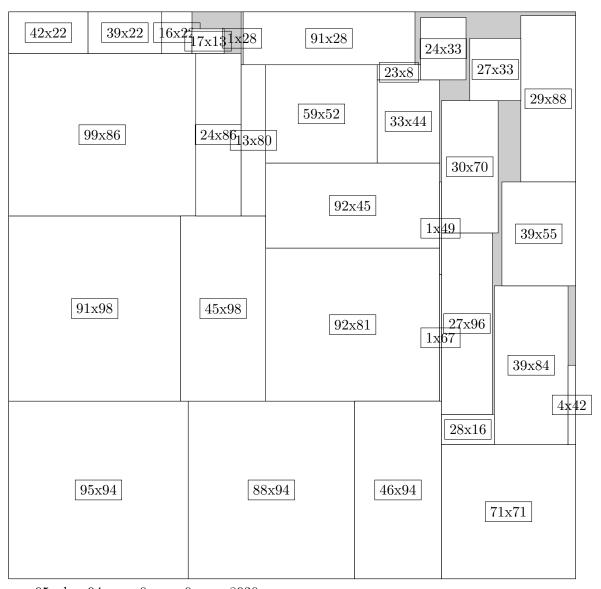
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{214}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{211}}$ PricingSolverCnt: $\underline{\mathbf{211}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: false

TimeOnInitSolution: $\underline{10.010 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 3903.680 s

TimeOnRmp: $\underline{0.132 \text{ s}}$ TotalTime: $\underline{3913.934 \text{ s}}$



```
w = 95, h = 94, x = 0, y = 0, v = 8930
```

$$w$$
 =91 , h =98 , x =0 , y =94 , v =8918

$$w = 99$$
, $h = 86$, $x = 0$, $y = 192$, $v = 8514$

$$w=88$$
 , $h=94$, $x=95$, $y=0$, $v=8272$

$$w$$
 =92 , h =81 , x =136 , y =94 , v =7452

$$w = 28$$
, $h = 16$, $x = 229$, $y = 71$, $v = 448$

$$w = 71$$
, $h = 71$, $x = 229$, $y = 0$, $v = 5041$

$$w = 45$$
, $h = 98$, $x = 91$, $y = 94$, $v = 4410$

$$w = 39$$
, $h = 84$, $x = 257$, $y = 71$, $v = 3276$

$$w = 59$$
, $h = 52$, $x = 136$, $y = 220$, $v = 3068$

$$w = 27$$
, $h = 96$, $x = 229$, $y = 87$, $v = 2592$

$$w = 29$$
, $h = 88$, $x = 271$, $y = 210$, $v = 2552$

$$w = 91$$
, $h = 28$, $x = 124$, $y = 272$, $v = 2548$

```
w = 30, h = 70, x = 229, y = 183, v = 2100
```

$$w = 24$$
, $h = 86$, $x = 99$, $y = 192$, $v = 2064$

$$w = 33$$
, $h = 44$, $x = 195$, $y = 220$, $v = 1452$

$$w = 13$$
, $h = 80$, $x = 123$, $y = 192$, $v = 1040$

$$w = 42$$
, $h = 22$, $x = 0$, $y = 278$, $v = 924$

$$w = 27$$
, $h = 33$, $x = 244$, $y = 253$, $v = 891$

$$w = 39$$
, $h = 22$, $x = 42$, $y = 278$, $v = 858$

$$w=24$$
 , $h=33$, $x=218$, $y=264$, $v=792$

$$w = 16$$
, $h = 22$, $x = 81$, $y = 278$, $v = 352$

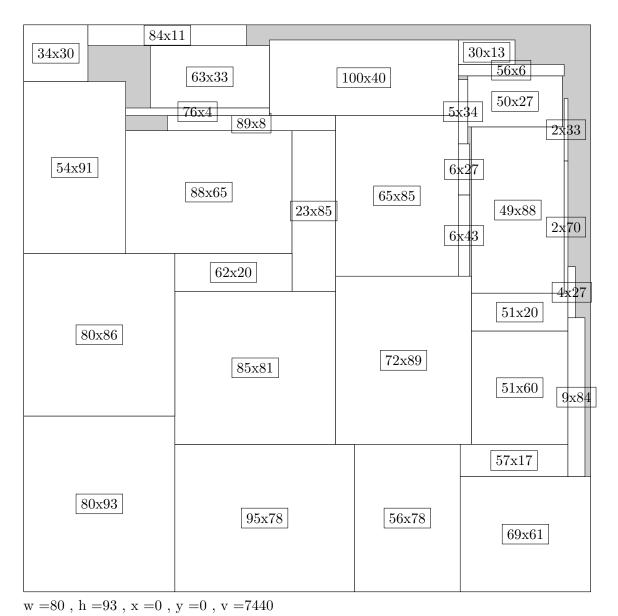
$$w = 23$$
, $h = 8$, $x = 195$, $y = 264$, $v = 184$

$$w = 4$$
, $h = 42$, $x = 296$, $y = 71$, $v = 168$

$$w = 1$$
, $h = 67$, $x = 228$, $y = 94$, $v = 67$

$$w = 1$$
, $h = 49$, $x = 228$, $y = 161$, $v = 49$

$$w=1$$
 , $h=\!28$, $x=\!123$, $y=\!272$, $v=\!28$



```
\begin{array}{l} w = 95 \;, \; h = 78 \;, \; x = 80 \;, \; y = 0 \;, \; v = 7410 \\ w = 85 \;, \; h = 81 \;, \; x = 80 \;, \; y = 78 \;, \; v = 6885 \\ w = 80 \;, \; h = 86 \;, \; x = 0 \;, \; y = 93 \;, \; v = 6880 \\ w = 72 \;, \; h = 89 \;, \; x = 165 \;, \; y = 78 \;, \; v = 6408 \\ w = 88 \;, \; h = 65 \;, \; x = 54 \;, \; y = 179 \;, \; v = 5720 \\ w = 65 \;, \; h = 85 \;, \; x = 165 \;, \; y = 167 \;, \; v = 5525 \\ w = 54 \;, \; h = 91 \;, \; x = 0 \;, \; y = 179 \;, \; v = 4914 \\ w = 56 \;, \; h = 78 \;, \; x = 175 \;, \; y = 0 \;, \; v = 4368 \\ w = 49 \;, \; h = 88 \;, \; x = 237 \;, \; y = 158 \;, \; v = 4312 \\ w = 69 \;, \; h = 61 \;, \; x = 231 \;, \; y = 0 \;, \; v = 4209 \\ w = 100 \;, \; h = 40 \;, \; x = 130 \;, \; y = 252 \;, \; v = 4000 \\ w = 51 \;, \; h = 60 \;, \; x = 237 \;, \; y = 78 \;, \; v = 3060 \\ w = 63 \;, \; h = 33 \;, \; x = 67 \;, \; y = 256 \;, \; v = 2079 \\ w = 23 \;, \; h = 85 \;, \; x = 142 \;, \; y = 159 \;, \; v = 1955 \\ w = 50 \;, \; h = 27 \;, \; x = 235 \;, \; y = 246 \;, \; v = 1350 \\ \end{array}
```

```
w =62 , h =20 , x =80 , y =159 , v =1240
```

$$w = 51$$
, $h = 20$, $x = 237$, $y = 138$, $v = 1020$

$$w = 34$$
, $h = 30$, $x = 0$, $y = 270$, $v = 1020$

$$w = 57$$
, $h = 17$, $x = 231$, $y = 61$, $v = 969$

$$w = 9$$
, $h = 84$, $x = 288$, $y = 61$, $v = 756$

$$w$$
 =89 , h =8 , x =76 , y =244 , v =712

$$\le =30$$
 , $h=13$, $x=230$, $y=279$, $v=390$

$$w = 56$$
, $h = 6$, $x = 230$, $y = 273$, $v = 336$

$$w = 76$$
, $h = 4$, $x = 54$, $y = 252$, $v = 304$

$$w = 6$$
, $h = 43$, $x = 230$, $y = 167$, $v = 258$

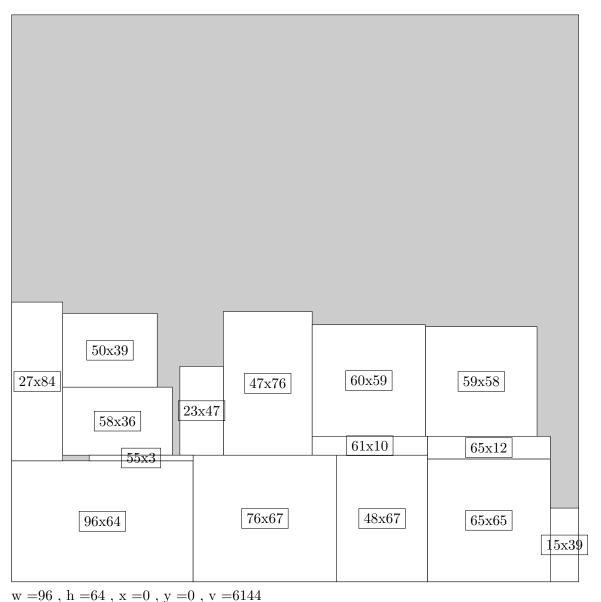
$$w = 5$$
, $h = 34$, $x = 230$, $y = 237$, $v = 170$

$$w = 6$$
, $h = 27$, $x = 230$, $y = 210$, $v = 162$

$$w$$
 =2 , h =70 , x =286 , y =158 , v =140

$$w = 4$$
, $h = 27$, $x = 288$, $y = 145$, $v = 108$

$$w$$
 =2 , h =33 , x =286 , y =228 , v =66



```
w = 96, h = 64, x = 0, y = 0, v = 6144
w = 76, h = 67, x = 96, y = 0, v = 5092
```

$$w = 65$$
, $h = 65$, $x = 220$, $y = 0$, $v = 4225$

$$w = 47$$
, $h = 76$, $x = 112$, $y = 67$, $v = 3572$

$$w = 59$$
, $h = 58$, $x = 219$, $y = 77$, $v = 3422$

$$\le =27$$
 , h =84 , x =0 , y =64 , v =2268

$$w = 58$$
, $h = 36$, $x = 27$, $y = 67$, $v = 2088$

$$w$$
 =50 , h =39 , x =27 , y =103 , v =1950

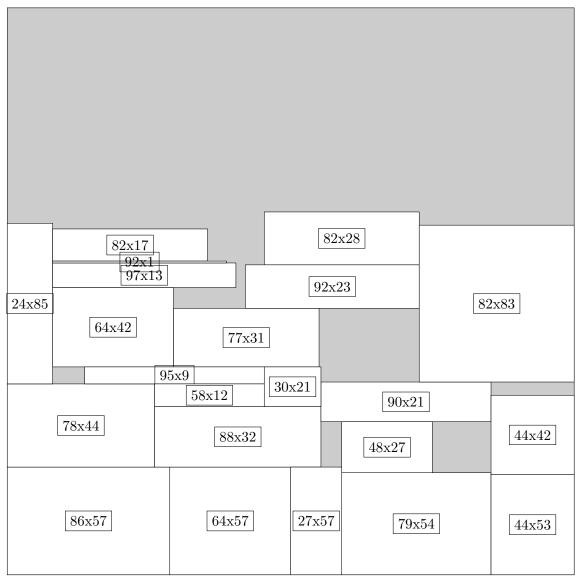
$$w = 23$$
, $h = 47$, $x = 89$, $y = 67$, $v = 1081$

$$w = 65$$
, $h = 12$, $x = 220$, $y = 65$, $v = 780$

$$\mathbf{w}$$
 =61 , h =10 , x =159 , y =67 , v =610

$$\le =15$$
 , h =39 , x =285 , y =0 , v =585

$$w = 55$$
, $h = 3$, $x = 41$, $y = 64$, $v = 165$



```
w = 86, h = 57, x = 0, y = 0, v = 4902
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$$w$$
 =79 , h =54 , x =177 , y =0 , v =4266

$$w = 64$$
, $h = 57$, $x = 86$, $y = 0$, $v = 3648$

$$w = 78$$
, $h = 44$, $x = 0$, $y = 57$, $v = 3432$

$$w = 88$$
, $h = 32$, $x = 78$, $y = 57$, $v = 2816$

$$w = 44$$
 h $= 53$ y $= 256$ y $= 0$ y $= 2332$

$$w = 24 \ , \ h = 85 \ , \ x = 0 \ , \ y = 101 \ , \ v = 2040$$

$$w = 90$$
, $h = 21$, $x = 166$, $y = 81$, $v = 1890$

$$\le =44$$
 , h =42 , x =256 , y =53 , v =1848

$$w = 27$$
, $h = 57$, $x = 150$, $y = 0$, $v = 1539$

$$\le =82$$
 , h =17 , x =24 , y =166 , v =1394

$$\le =48$$
 , h =27 , x =177 , y =54 , v =1296

 $\le =97$, h =13 , x =24 , y =152 , v =1261

 $\le =95$, h =9 , x =41 , y =101 , v =855

 $\le =58$, h =12 , x =78 , y =89 , v =696

 $\le =30$, h =21 , x =136 , y =89 , v =630

 $\le =82$, h =83 , x =218 , y =102 , v =6806

 $\le =92$, h =1 , x =24 , y =165 , v =92