$ClassName: \ Class_06.2bp-40$

BinSize: 300×300 ReduceSize: 300×300

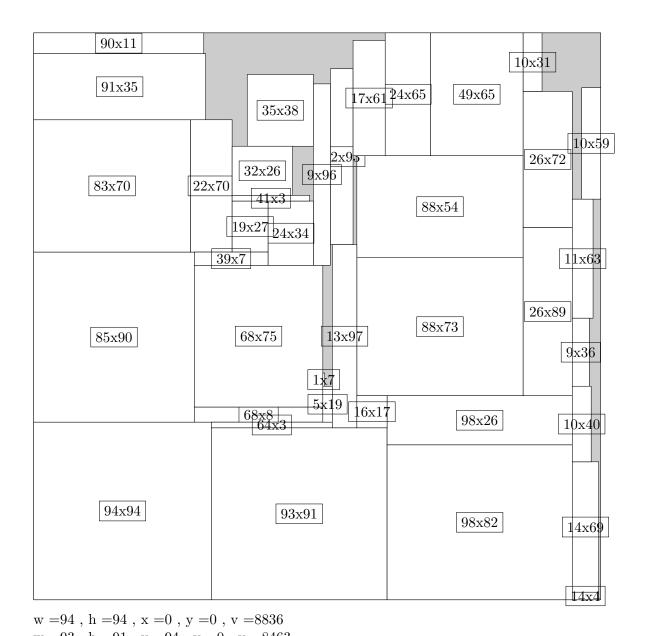
TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>270000</u> InS: <u>225667</u> Rate: <u>0.836</u>

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

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: 0.071 sTotalTime: 0.132 s



```
w =93 , h =91 , x =94 , y =0 , v =8463

w =98 , h =82 , x =187 , y =0 , v =8036

w =85 , h =90 , x =0 , y =94 , v =7650

w =88 , h =73 , x =171 , y =108 , v =6424

w =83 , h =70 , x =0 , y =184 , v =5810

w =68 , h =8 , x =85 , y =94 , v =544

w =68 , h =75 , x =85 , y =102 , v =5100

w =88 , h =54 , x =171 , y =181 , v =4752

w =91 , h =35 , x =0 , y =254 , v =3185

w =49 , h =65 , x =210 , y =235 , v =3185

w =98 , h =26 , x =187 , y =82 , v =2548

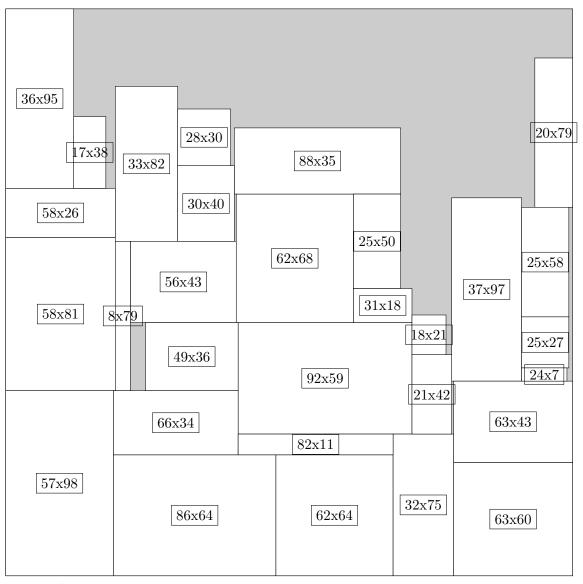
w =26 , h =89 , x =259 , y =108 , v =2314

w =26 , h =72 , x =259 , y =197 , v =1872
```

w =24, h =65, x =186, y =235, v =1560 w =22, h =70, x =83, y =184, v =1540

```
w = 35, h = 38, x = 113, y = 240, v = 1330
w = 13, h = 97, x = 158, y = 91, v = 1261
w = 12, h = 93, x = 157, y = 188, v = 1116
w = 17, h = 61, x = 169, y = 235, v = 1037
w = 90, h = 11, x = 0, y = 289, v = 990
w = 14, h = 69, x = 285, y = 4, v = 966
w = 9, h = 96, x = 148, y = 177, v = 864
w=\!32 , h=\!26 , x=\!105 , y=\!214 , v=\!832
w = 24, h = 34, x = 124, y = 177, v = 816
w = 11, h = 63, x = 285, y = 149, v = 693
w = 10, h = 59, x = 290, y = 212, v = 590
w = 19, h = 27, x = 105, y = 184, v = 513
w = 10, h = 40, x = 285, y = 73, v = 400
w = 9, h = 36, x = 285, y = 113, v = 324
w = 10, h = 31, x = 259, y = 269, v = 310
w = 39, h = 7, x = 85, y = 177, v = 273
w = 16, h = 17, x = 171, y = 91, v = 272
w = 64, h = 3, x = 94, y = 91, v = 192
w = 41, h = 3, x = 105, y = 211, v = 123
w = 5, h = 19, x = 153, y = 94, v = 95
w = 14, h = 4, x = 285, y = 0, v = 56
```

w = 1, h = 7, x = 153, y = 113, v = 7



```
w =57, h =98, x =0, y =0, v =5586
w =86, h =64, x =57, y =0, v =5504
```

$$w = 92$$
, $h = 59$, $x = 123$, $y = 75$, $v = 5428$

$$w = 58$$
, $h = 81$, $x = 0$, $y = 98$, $v = 4698$

$$w$$
 =62 , h =68 , x =122 , y =134 , v =4216

$$w = 62$$
, $h = 64$, $x = 143$, $y = 0$, $v = 3968$

$$w = 37$$
, $h = 97$, $x = 236$, $y = 103$, $v = 3589$

$$w = 36$$
, $h = 95$, $x = 0$, $y = 205$, $v = 3420$

$$\le =88$$
 , $h=35$, $x=121$, $y=202$, $v=3080$

$$w = 63$$
, $h = 43$, $x = 237$, $y = 60$, $v = 2709$

$$w = 33$$
, $h = 82$, $x = 58$, $y = 177$, $v = 2706$

$$w = 66$$
, $h = 34$, $x = 57$, $y = 64$, $v = 2244$

$$w = 49$$
, $h = 36$, $x = 74$, $y = 98$, $v = 1764$

```
w = 20, h = 79, x = 280, y = 195, v = 1580
```

$$w$$
 =58 , h =26 , x =0 , y =179 , v =1508

$$w = 25$$
, $h = 58$, $x = 273$, $y = 137$, $v = 1450$

$$w = 25$$
, $h = 50$, $x = 184$, $y = 152$, $v = 1250$

$$\le =30$$
 , $h=40$, $x=91$, $y=177$, $v=1200$

$$w = 82$$
, $h = 11$, $x = 123$, $y = 64$, $v = 902$

$$w = 21$$
, $h = 42$, $x = 215$, $y = 75$, $v = 882$

$$w$$
 =28 , h =30 , x =91 , y =217 , v =840

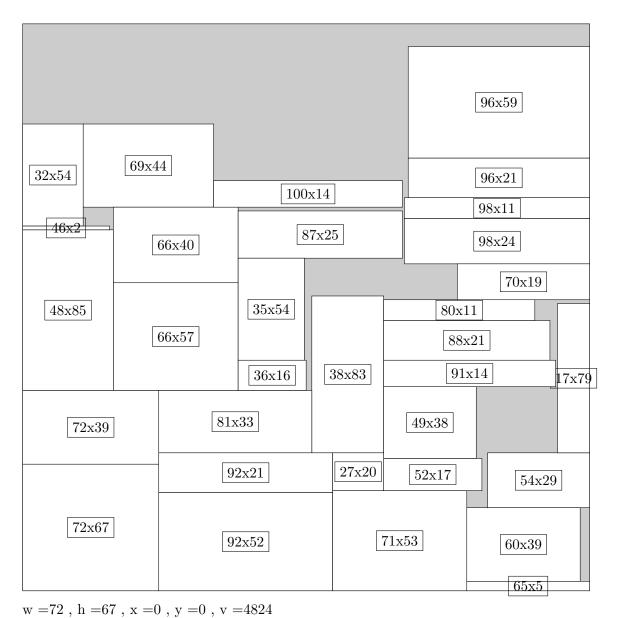
$$w = 25$$
, $h = 27$, $x = 273$, $y = 110$, $v = 675$

$$w = 17$$
, $h = 38$, $x = 36$, $y = 205$, $v = 646$

$$w = 8$$
, $h = 79$, $x = 58$, $y = 98$, $v = 632$

$$w=\!31$$
 , $h=\!18$, $x=\!184$, $y=\!134$, $v=\!558$

$$\le =24$$
 , h =7 , x =273 , y =103 , v =168



```
\begin{array}{l} w = 92 \; , \; h = 52 \; , \; x = 72 \; , \; y = 0 \; , \; v = 4784 \\ w = 48 \; , \; h = 85 \; , \; x = 0 \; , \; y = 106 \; , \; v = 4080 \\ w = 71 \; , \; h = 53 \; , \; x = 164 \; , \; y = 0 \; , \; v = 3763 \\ w = 66 \; , \; h = 57 \; , \; x = 48 \; , \; y = 106 \; , \; v = 3762 \\ w = 38 \; , \; h = 83 \; , \; x = 153 \; , \; y = 73 \; , \; v = 3154 \\ w = 69 \; , \; h = 44 \; , \; x = 32 \; , \; y = 203 \; , \; v = 3036 \\ w = 72 \; , \; h = 39 \; , \; x = 0 \; , \; y = 67 \; , \; v = 2808 \\ w = 81 \; , \; h = 33 \; , \; x = 72 \; , \; y = 73 \; , \; v = 2673 \\ w = 66 \; , \; h = 40 \; , \; x = 48 \; , \; y = 163 \; , \; v = 2640 \\ w = 98 \; , \; h = 24 \; , \; x = 202 \; , \; y = 173 \; , \; v = 2352 \\ w = 60 \; , \; h = 39 \; , \; x = 235 \; , \; y = 5 \; , \; v = 2340 \\ w = 87 \; , \; h = 25 \; , \; x = 114 \; , \; y = 176 \; , \; v = 2175 \\ w = 96 \; , \; h = 21 \; , \; x = 204 \; , \; y = 208 \; , \; v = 2016 \\ w = 92 \; , \; h = 21 \; , \; x = 72 \; , \; y = 52 \; , \; v = 1932 \\ w = 35 \; , \; h = 54 \; , \; x = 114 \; , \; y = 122 \; , \; v = 1890 \\ \end{array}
```

```
\begin{array}{l} w = 49 \;, \; h = 38 \;, \; x = 191 \;, \; y = 70 \;, \; v = 1862 \\ w = 88 \;, \; h = 21 \;, \; x = 191 \;, \; y = 122 \;, \; v = 1848 \\ w = 32 \;, \; h = 54 \;, \; x = 0 \;, \; y = 193 \;, \; v = 1728 \\ w = 54 \;, \; h = 29 \;, \; x = 246 \;, \; y = 44 \;, \; v = 1566 \\ w = 100 \;, \; h = 14 \;, \; x = 101 \;, \; y = 203 \;, \; v = 1400 \\ w = 17 \;, \; h = 79 \;, \; x = 283 \;, \; y = 73 \;, \; v = 1343 \\ w = 70 \;, \; h = 19 \;, \; x = 230 \;, \; y = 154 \;, \; v = 1330 \\ w = 91 \;, \; h = 14 \;, \; x = 191 \;, \; y = 108 \;, \; v = 1274 \\ w = 98 \;, \; h = 11 \;, \; x = 202 \;, \; y = 197 \;, \; v = 1078 \\ w = 52 \;, \; h = 17 \;, \; x = 191 \;, \; y = 53 \;, \; v = 884 \\ w = 80 \;, \; h = 11 \;, \; x = 191 \;, \; y = 143 \;, \; v = 880 \\ w = 36 \;, \; h = 16 \;, \; x = 114 \;, \; y = 106 \;, \; v = 576 \\ w = 96 \;, \; h = 59 \;, \; x = 204 \;, \; y = 229 \;, \; v = 5664 \\ w = 27 \;, \; h = 20 \;, \; x = 164 \;, \; y = 53 \;, \; v = 540 \\ \end{array}
```

w = 65, h = 5, x = 235, y = 0, v = 325w = 46, h = 2, x = 0, y = 191, v = 92