$ClassName: \ Class_06.2bp-43$

BinSize: 300×300 ReduceSize: 300×300

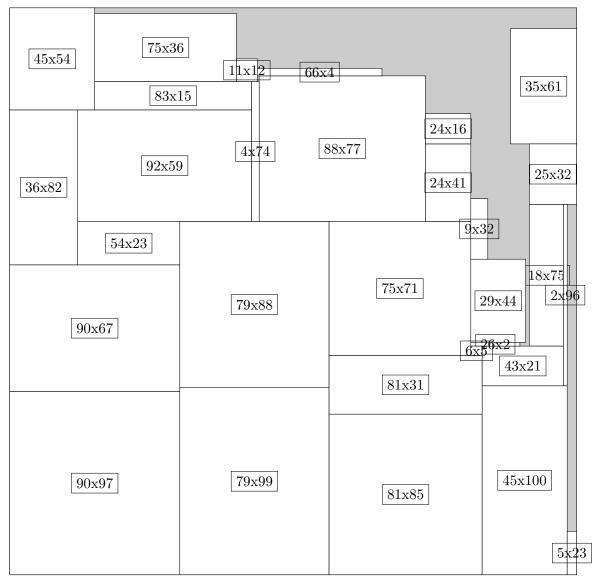
TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>270000</u> InS: <u>240023</u> Rate: <u>0.889</u>

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: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.062 \text{ s}}$ TotalTime: $\underline{0.109 \text{ s}}$



```
w = 90, h = 97, x = 0, y = 0, v = 8730
```

$$w$$
 =79 , h =99 , x =90 , y =0 , v =7821

$$w = 79$$
, $h = 88$, $x = 90$, $y = 99$, $v = 6952$

$$w = 81$$
, $h = 85$, $x = 169$, $y = 0$, $v = 6885$

$$w = 88$$
, $h = 77$, $x = 132$, $y = 187$, $v = 6776$

$$w = 90$$
, $h = 67$, $x = 0$, $y = 97$, $v = 6030$

$$w = 92$$
, $h = 59$, $x = 36$, $y = 187$, $v = 5428$

$$w$$
 =75 , h =71 , x =169 , y =116 , v =5325

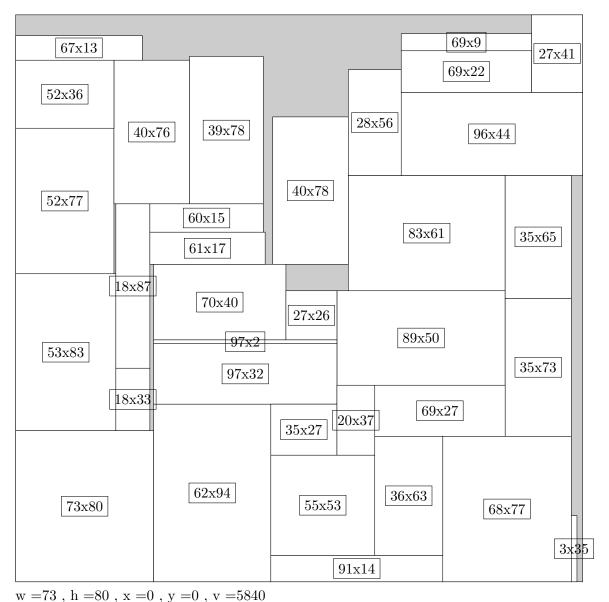
$$w = 45$$
, $h = 100$, $x = 250$, $y = 0$, $v = 4500$

$$w = 36 , h = 82 , x = 0 , y = 164 , v = 2952$$

$$\le =35$$
 , h =61 , x =265 , y =228 , v =2135

$$w = 29$$
, $h = 44$, $x = 244$, $y = 123$, $v = 1276$

```
\begin{array}{l} w = & 83 \;, \; h = & 15 \;, \; x = & 45 \;, \; y = & 246 \;, \; v = & 1245 \\ w = & 54 \;, \; h = & 23 \;, \; x = & 36 \;, \; y = & 164 \;, \; v = & 1242 \\ w = & 24 \;, \; h = & 41 \;, \; x = & 220 \;, \; y = & 187 \;, \; v = & 984 \\ w = & 43 \;, \; h = & 21 \;, \; x = & 250 \;, \; y = & 100 \;, \; v = & 903 \\ w = & 25 \;, \; h = & 32 \;, \; x = & 275 \;, \; y = & 196 \;, \; v = & 800 \\ w = & 24 \;, \; h = & 16 \;, \; x = & 220 \;, \; y = & 228 \;, \; v = & 384 \\ w = & 4 \;, \; h = & 74 \;, \; x = & 128 \;, \; y = & 187 \;, \; v = & 296 \\ w = & 9 \;, \; h = & 32 \;, \; x = & 244 \;, \; y = & 167 \;, \; v = & 288 \\ w = & 66 \;, \; h = & 4 \;, \; x = & 131 \;, \; y = & 264 \;, \; v = & 264 \\ w = & 2 \;, \; h = & 96 \;, \; x = & 293 \;, \; y = & 100 \;, \; v = & 192 \\ w = & 11 \;, \; h = & 12 \;, \; x = & 120 \;, \; y = & 261 \;, \; v = & 132 \\ w = & 5 \;, \; h = & 23 \;, \; x = & 295 \;, \; y = & 0 \;, \; v = & 115 \\ w = & 26 \;, \; h = & 2 \;, \; x = & 244 \;, \; y = & 121 \;, \; v = & 52 \\ w = & 6 \;, \; h = & 5 \;, \; x = & 244 \;, \; y = & 116 \;, \; v = & 30 \\ \end{array}
```



$$w = 68$$
, $h = 77$, $x = 226$, $y = 0$, $v = 5236$

$$w = 68$$
, $h = 77$, $x = 226$, $y = 0$, $v = 5236$

$$w = 53$$
, $h = 83$, $x = 0$, $y = 80$, $v = 4399$

$$w = 52$$
, $h = 77$, $x = 0$, $y = 163$, $v = 4004$

$$w = 97$$
, $h = 32$, $x = 73$, $y = 94$, $v = 3104$

$$w = 39$$
, $h = 78$, $x = 92$, $y = 200$, $v = 3042$

$$w$$
 =40 , h =76 , x =52 , y =200 , v =3040

$$w = 35$$
, $h = 73$, $x = 259$, $y = 77$, $v = 2555$

```
w=\!35 , h=\!65 , x=\!259 , y=\!150 , v=\!2275
```

$$w = 36$$
, $h = 63$, $x = 190$, $y = 14$, $v = 2268$

$$w = 52$$
, $h = 36$, $x = 0$, $y = 240$, $v = 1872$

$$w = 69$$
, $h = 27$, $x = 190$, $y = 77$, $v = 1863$

$$w = 18$$
, $h = 87$, $x = 53$, $y = 113$, $v = 1566$

$$w = 69$$
, $h = 22$, $x = 204$, $y = 259$, $v = 1518$

$$w = 27$$
, $h = 41$, $x = 273$, $y = 259$, $v = 1107$

$$w = 35$$
, $h = 27$, $x = 135$, $y = 67$, $v = 945$

$$w = 60$$
, $h = 15$, $x = 71$, $y = 185$, $v = 900$

$$\mathbf{w}$$
 =67 , h =13 , x =0 , y =276 , v =871

$$w = 20$$
, $h = 37$, $x = 170$, $y = 67$, $v = 740$

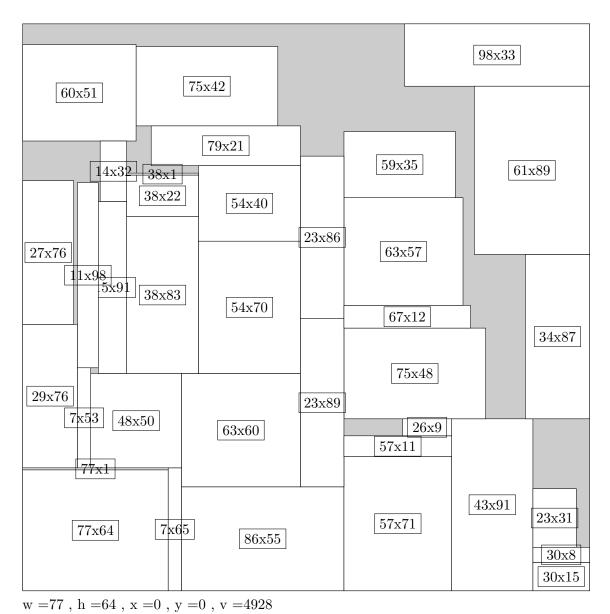
$$w = 27$$
, $h = 26$, $x = 143$, $y = 128$, $v = 702$

$$w = 69$$
, $h = 9$, $x = 204$, $y = 281$, $v = 621$

$$w$$
 =18 , h =33 , x =53 , y =80 , v =594

$$w = 97$$
, $h = 2$, $x = 73$, $y = 126$, $v = 194$

$$w = 3$$
, $h = 35$, $x = 294$, $y = 0$, $v = 105$



```
\begin{array}{l} w = 86 \;, \; h = 55 \;, \; x = 84 \;, \; y = 0 \;, \; v = 4730 \\ w = 57 \;, \; h = 71 \;, \; x = 170 \;, \; y = 0 \;, \; v = 4047 \\ w = 43 \;, \; h = 91 \;, \; x = 227 \;, \; y = 0 \;, \; v = 3913 \\ w = 63 \;, \; h = 60 \;, \; x = 84 \;, \; y = 55 \;, \; v = 3780 \\ w = 54 \;, \; h = 70 \;, \; x = 93 \;, \; y = 115 \;, \; v = 3780 \\ w = 75 \;, \; h = 48 \;, \; x = 170 \;, \; y = 91 \;, \; v = 3600 \\ w = 63 \;, \; h = 57 \;, \; x = 170 \;, \; y = 151 \;, \; v = 3591 \\ w = 98 \;, \; h = 33 \;, \; x = 202 \;, \; y = 267 \;, \; v = 3234 \\ w = 38 \;, \; h = 83 \;, \; x = 55 \;, \; y = 115 \;, \; v = 3154 \\ w = 75 \;, \; h = 42 \;, \; x = 60 \;, \; y = 246 \;, \; v = 3150 \\ w = 60 \;, \; h = 51 \;, \; x = 0 \;, \; y = 238 \;, \; v = 3060 \\ w = 34 \;, \; h = 87 \;, \; x = 266 \;, \; y = 91 \;, \; v = 2958 \\ w = 48 \;, \; h = 50 \;, \; x = 36 \;, \; y = 65 \;, \; v = 2400 \\ w = 29 \;, \; h = 76 \;, \; x = 0 \;, \; y = 65 \;, \; v = 2204 \\ w = 54 \;, \; h = 40 \;, \; x = 93 \;, \; y = 185 \;, \; v = 2160 \\ \end{array}
```

```
w=\!59 , h=\!35 , x=\!170 , y=\!208 , v=\!2065
```

$$w = 27$$
, $h = 76$, $x = 0$, $y = 141$, $v = 2052$

$$w = 23$$
, $h = 89$, $x = 147$, $y = 55$, $v = 2047$

$$w = 23$$
, $h = 86$, $x = 147$, $y = 144$, $v = 1978$

$$w = 79$$
, $h = 21$, $x = 68$, $y = 225$, $v = 1659$

$$w = 15$$
, $h = 91$, $x = 40$, $y = 115$, $v = 1365$

$$w = 61$$
, $h = 89$, $x = 239$, $y = 178$, $v = 5429$

$$w = 11$$
, $h = 98$, $x = 29$, $y = 118$, $v = 1078$

$$w = 38$$
, $h = 22$, $x = 55$, $y = 198$, $v = 836$

$$w = 67$$
, $h = 12$, $x = 170$, $y = 139$, $v = 804$

$$w = 23$$
, $h = 31$, $x = 270$, $y = 23$, $v = 713$

$$w = 57$$
, $h = 11$, $x = 170$, $y = 71$, $v = 627$

$$w = 7$$
, $h = 65$, $x = 77$, $y = 0$, $v = 455$

$$w = 30$$
, $h = 15$, $x = 270$, $y = 0$, $v = 450$

$$w = 14$$
, $h = 32$, $x = 41$, $y = 206$, $v = 448$

$$w = 7$$
, $h = 53$, $x = 29$, $y = 65$, $v = 371$

$$w = 30$$
, $h = 8$, $x = 270$, $y = 15$, $v = 240$

$$w = 26$$
, $h = 9$, $x = 201$, $y = 82$, $v = 234$

$$w = 77$$
, $h = 1$, $x = 0$, $y = 64$, $v = 77$

$$w = 38$$
, $h = 1$, $x = 55$, $y = 220$, $v = 38$