$ClassName: \ Class_06.2bp-27$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: $\underline{60}$ Num: $\underline{60}$ OutS: $\underline{180000}$ InS: $\underline{161089}$ Rate: $\underline{0.895}$

UB: **2**LB0: **2**LB: **2**

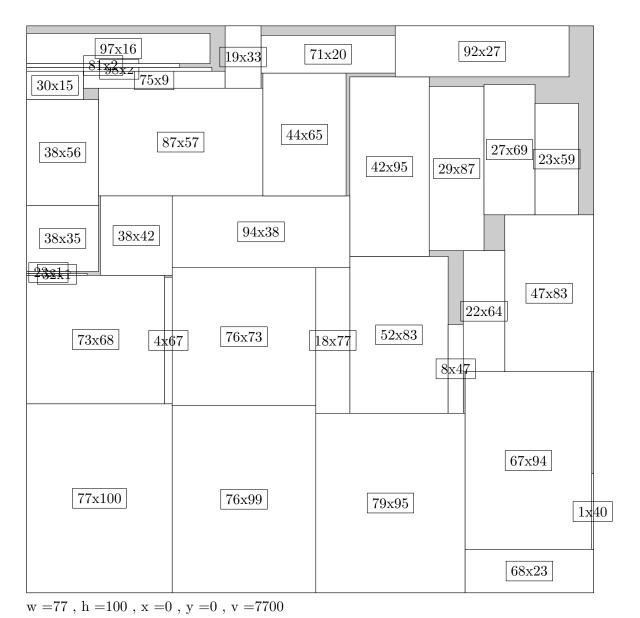
LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

TimeOnInitSolution: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.151 s



```
\begin{array}{l} w = 76 \; , \; h = 99 \; , \; x = 77 \; , \; y = 0 \; , \; v = 7524 \\ w = 79 \; , \; h = 95 \; , \; x = 153 \; , \; y = 0 \; , \; v = 7505 \\ w = 67 \; , \; h = 94 \; , \; x = 232 \; , \; y = 23 \; , \; v = 6298 \\ w = 76 \; , \; h = 73 \; , \; x = 77 \; , \; y = 99 \; , \; v = 5548 \\ w = 73 \; , \; h = 68 \; , \; x = 0 \; , \; y = 100 \; , \; v = 4964 \\ w = 87 \; , \; h = 57 \; , \; x = 38 \; , \; y = 210 \; , \; v = 4959 \\ w = 52 \; , \; h = 83 \; , \; x = 171 \; , \; y = 95 \; , \; v = 4316 \\ w = 42 \; , \; h = 95 \; , \; x = 171 \; , \; y = 178 \; , \; v = 3990 \\ w = 47 \; , \; h = 83 \; , \; x = 253 \; , \; y = 117 \; , \; v = 3901 \\ w = 94 \; , \; h = 38 \; , \; x = 77 \; , \; y = 172 \; , \; v = 3572 \\ w = 44 \; , \; h = 65 \; , \; x = 125 \; , \; y = 210 \; , \; v = 2860 \\ w = 29 \; , \; h = 87 \; , \; x = 213 \; , \; y = 181 \; , \; v = 2523 \\ w = 92 \; , \; h = 27 \; , \; x = 195 \; , \; y = 273 \; , \; v = 2484 \\ w = 38 \; , \; h = 56 \; , \; x = 0 \; , \; y = 205 \; , \; v = 2128 \\ \end{array}
```

w = 27, h = 69, x = 242, y = 200, v = 1863

```
w = 38, h = 42, x = 39, y = 168, v = 1596
```

$$w = 68$$
, $h = 23$, $x = 232$, $y = 0$, $v = 1564$

$$w = 97$$
, $h = 16$, $x = 0$, $y = 280$, $v = 1552$

$$w = 71$$
, $h = 20$, $x = 124$, $y = 275$, $v = 1420$

$$w = 22$$
, $h = 64$, $x = 231$, $y = 117$, $v = 1408$

$$w = 18$$
, $h = 77$, $x = 153$, $y = 95$, $v = 1386$

$$w = 23$$
, $h = 59$, $x = 269$, $y = 200$, $v = 1357$

$$\le =38$$
 , $h=35$, $x=0$, $y=170$, $v=1330$

$$w = 75$$
, $h = 9$, $x = 30$, $y = 267$, $v = 675$

$$w = 19$$
, $h = 33$, $x = 105$, $y = 267$, $v = 627$

$$w = 30$$
, $h = 15$, $x = 0$, $y = 261$, $v = 450$

$$w = 8$$
, $h = 47$, $x = 223$, $y = 95$, $v = 376$

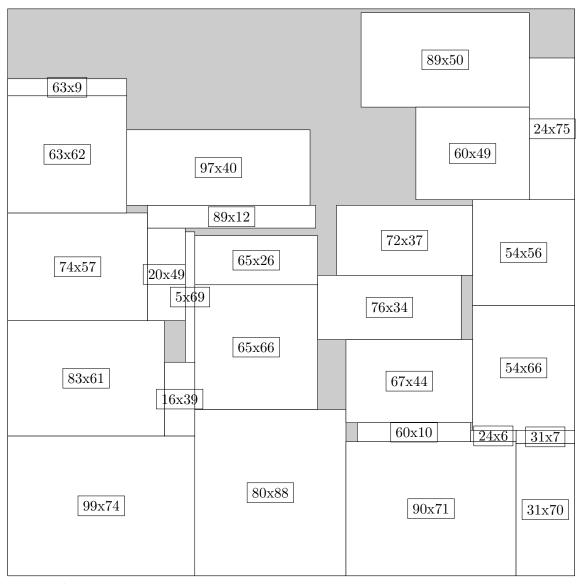
$$\mathbf{w}$$
 =4 , h =67 , x =73 , y =100 , v =268

$$w = 98$$
, $h = 2$, $x = 0$, $y = 276$, $v = 196$

$$\le =81$$
 , h =2 , x =0 , y =278 , v =162

$$w = 1$$
 , $h = 40$, $x = 299$, $y = 23$, $v = 40$

$$w = 32$$
, $h = 1$, $x = 0$, $y = 168$, $v = 32$
 $w = 23$, $h = 1$, $x = 0$, $y = 169$, $v = 23$



```
w = 99, h = 74, x = 0, y = 0, v = 7326
```

$$\le =80$$
 , $h=88$, $x=99$, $y=0$, $v=7040$

$$\le =90$$
 , h =71 , x =179 , y =0 , v =6390

$$w = 83$$
, $h = 61$, $x = 0$, $y = 74$, $v = 5063$

$$w$$
 =89 , h =50 , x =187 , y =248 , v =4450

$$w = 65$$
, $h = 66$, $x = 99$, $y = 88$, $v = 4290$

$$w$$
 =74 , h =57 , x =0 , y =135 , v =4218

$$\mathbf{w}$$
 =63 , h =62 , x =0 , y =192 , v =3906

$$w = 54$$
, $h = 66$, $x = 246$, $y = 77$, $v = 3564$

$$w = 54$$
, $h = 56$, $x = 246$, $y = 143$, $v = 3024$

$$w = 67$$
, $h = 44$, $x = 179$, $y = 81$, $v = 2948$

$$w = 31$$
, $h = 70$, $x = 269$, $y = 0$, $v = 2170$

```
w = 24, h = 75, x = 276, y = 199, v = 1800
```

$$w = 65$$
, $h = 26$, $x = 99$, $y = 154$, $v = 1690$

$$w = 89$$
, $h = 12$, $x = 74$, $y = 184$, $v = 1068$

$$w=\!16$$
 , $h=\!39$, $x=\!83$, $y=\!74$, $v=\!624$

$$\mathbf{w}$$
 =60 , \mathbf{h} =10 , \mathbf{x} =185 , \mathbf{y} =71 , \mathbf{v} =600

$$\le =63$$
 , h =9 , x =0 , y =254 , v =567

$$w=\!5$$
 , $h=\!69$, $x=\!94$, $y=\!113$, $v=\!345$

$$w=\!31$$
 , $h=\!7$, $x=\!269$, $y=\!70$, $v=\!217$

$$w = 24$$
, $h = 6$, $x = 245$, $y = 71$, $v = 144$