$ClassName: \ Class_06.2bp-43$

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: **3**LB0: **3**LB: **3**

LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

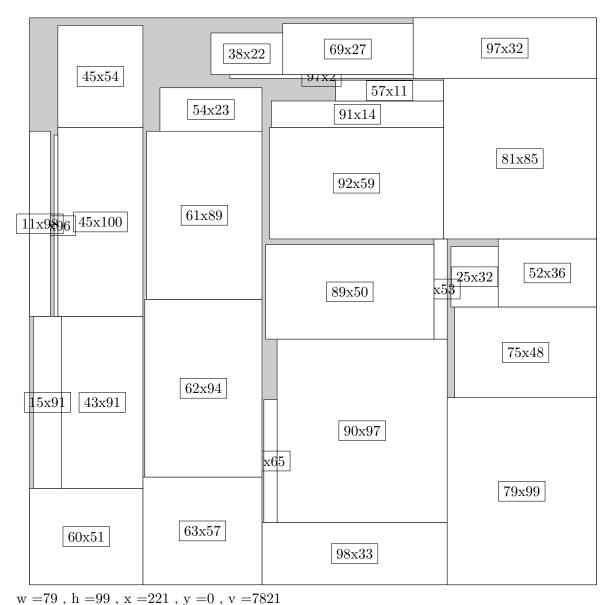
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ 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**

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 600.359 s



```
w =75, h =48, x =225, y =99, v =3600

w =52, h =36, x =248, y =147, v =1872

w =25, h =32, x =223, y =147, v =800

w =98, h =33, x =123, y =0, v =3234

w =90, h =97, x =131, y =33, v =8730

w =7, h =65, x =124, y =33, v =455

w =7, h =53, x =214, y =130, v =371

w =89, h =50, x =125, y =130, v =4450

w =81, h =85, x =219, y =183, v =6885

w =92, h =59, x =127, y =183, v =5428

w =91, h =14, x =128, y =242, v =1274

w =57, h =11, x =162, y =256, v =627

w =63, h =57, x =60, y =0, v =3591

w =62, h =94, x =61, y =57, v =5828

w =61, h =89, x =62, y =151, v =5429
```

```
w = 54, h = 23, x = 69, y = 240, v = 1242
```

$$w = 97$$
, $h = 32$, $x = 203$, $y = 268$, $v = 3104$

$$w = 97$$
, $h = 2$, $x = 106$, $y = 268$, $v = 194$

$$w = 69$$
, $h = 27$, $x = 134$, $y = 270$, $v = 1863$

$$w = 38$$
, $h = 22$, $x = 96$, $y = 270$, $v = 836$

$$w = 60$$
, $h = 51$, $x = 0$, $y = 0$, $v = 3060$

$$w$$
 =43 , h =91 , x =17 , y =51 , v =3913

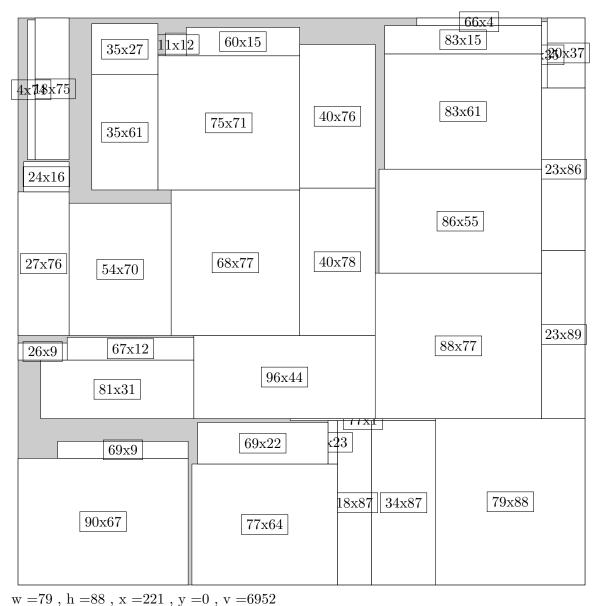
$$\le =15$$
 , $h=91$, $x=2$, $y=51$, $v=1365$

$$w = 45$$
, $h = 100$, $x = 15$, $y = 142$, $v = 4500$

$$w$$
 =2 , h =96 , x =13 , y =142 , v =192

$$w = 45$$
, $h = 54$, $x = 15$, $y = 242$, $v = 2430$

$$w = 11$$
, $h = 98$, $x = 0$, $y = 142$, $v = 1078$



```
w =34 , h =87 , x =187 , y =0 , v =2958

w =18 , h =87 , x =169 , y =0 , v =1566

w =77 , h =64 , x =92 , y =0 , v =4928

w =5 , h =23 , x =164 , y =64 , v =115

w =69 , h =22 , x =95 , y =64 , v =1518

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

w =69 , h =9 , x =21 , y =67 , v =621

w =77 , h =1 , x =144 , y =87 , v =77

w =23 , h =89 , x =277 , y =88 , v =2047

w =23 , h =86 , x =277 , y =177 , v =1978

w =20 , h =37 , x =280 , y =263 , v =740

w =3 , h =35 , x =277 , y =88 , v =6776

w =86 , h =55 , x =191 , y =165 , v =4730

w =83 , h =61 , x =194 , y =220 , v =5063
```

```
w =83, h =15, x =194, y =281, v =1245
w =66, h =4, x =211, y =296, v =264
```

$$w = 81$$
, $h = 31$, $x = 12$, $y = 88$, $v = 2511$

$$w = 67$$
, $h = 67$, $x = 12$, $y = 66$, $v = 261$
 $w = 67$, $h = 12$, $x = 26$, $y = 119$, $v = 804$

$$w = 26$$
, $h = 9$, $x = 0$, $y = 119$, $v = 234$

$$w = 40$$
, $h = 78$, $x = 149$, $y = 132$, $v = 3120$

$$w = 40$$
, $h = 76$, $x = 149$, $y = 210$, $v = 3040$

$$w = 68$$
, $h = 77$, $x = 81$, $y = 132$, $v = 5236$

$$w=\!54$$
 , $h=\!70$, $x=\!27$, $y=\!132$, $v=\!3780$

$$w = 75$$
, $h = 71$, $x = 74$, $y = 209$, $v = 5325$

$$w = 60$$
, $h = 15$, $x = 89$, $y = 280$, $v = 900$

$$w = 11$$
, $h = 12$, $x = 78$, $y = 280$, $v = 132$

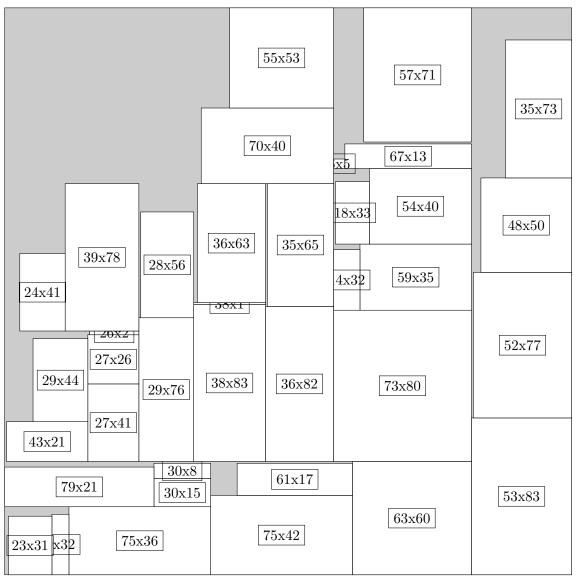
$$w = 35$$
, $h = 61$, $x = 39$, $y = 209$, $v = 2135$

$$w = 35$$
, $h = 27$, $x = 39$, $y = 270$, $v = 945$

$$w=27$$
 , $h=76$, $x=0$, $y=\!132$, $v=\!2052$

$$w = 24$$
, $h = 16$, $x = 3$, $y = 208$, $v = 384$

$$w = 4$$
, $h = 74$, $x = 5$, $y = 225$, $v = 296$



```
w = 53, h = 83, x = 247, y = 0, v = 4399
```

$$w = 52$$
, $h = 77$, $x = 248$, $y = 83$, $v = 4004$

$$w = 48$$
, $h = 50$, $x = 252$, $y = 160$, $v = 2400$

$$w = 35$$
, $h = 73$, $x = 265$, $y = 210$, $v = 2555$

$$w = 63$$
, $h = 60$, $x = 184$, $y = 0$, $v = 3780$

$$w = 75$$
, $h = 42$, $x = 109$, $y = 0$, $v = 3150$

$$w = 61$$
, $h = 17$, $x = 123$, $y = 42$, $v = 1037$

$$w = 9$$
, $h = 32$, $x = 25$, $y = 0$, $v = 288$

$$w = 23$$
, $h = 31$, $x = 2$, $y = 0$, $v = 713$

$$w = 30$$
, $h = 15$, $x = 79$, $y = 36$, $v = 450$

$$w = 30$$
, $h = 8$, $x = 79$, $y = 51$, $v = 240$

$$w = 79$$
, $h = 21$, $x = 0$, $y = 36$, $v = 1659$

$$w = 73$$
, $h = 80$, $x = 174$, $y = 60$, $v = 5840$

$$w = 59$$
, $h = 35$, $x = 188$, $y = 140$, $v = 2065$

$$w = 14$$
, $h = 32$, $x = 174$, $y = 140$, $v = 448$

```
w = 54, h = 40, x = 193, y = 175, v = 2160
```

$$w = 18$$
, $h = 33$, $x = 175$, $y = 175$, $v = 594$

$$w = 67$$
, $h = 13$, $x = 180$, $y = 215$, $v = 871$

$$w = 6$$
, $h = 5$, $x = 174$, $y = 215$, $v = 30$

$$w = 57$$
, $h = 71$, $x = 190$, $y = 229$, $v = 4047$

$$w = 36$$
, $h = 82$, $x = 138$, $y = 60$, $v = 2952$

$$w = 35$$
, $h = 65$, $x = 139$, $y = 142$, $v = 2275$

$$w = 38$$
, $h = 83$, $x = 100$, $y = 60$, $v = 3154$

$$w = 38$$
, $h = 1$, $x = 100$, $y = 143$, $v = 38$

$$w = 36$$
, $h = 63$, $x = 102$, $y = 144$, $v = 2268$

$$w = 29$$
, $h = 76$, $x = 71$, $y = 60$, $v = 2204$

$$w = 28$$
, $h = 56$, $x = 72$, $y = 136$, $v = 1568$

$$w = 27$$
, $h = 41$, $x = 44$, $y = 60$, $v = 1107$

$$w = 27$$
, $h = 26$, $x = 44$, $y = 101$, $v = 702$

$$w = 26$$
, $h = 2$, $x = 45$, $y = 127$, $v = 52$

$$w = 43$$
, $h = 21$, $x = 1$, $y = 60$, $v = 903$

$$w$$
 =29 , h =44 , x =15 , y =81 , v =1276

$$w = 39$$
, $h = 78$, $x = 32$, $y = 129$, $v = 3042$

$$w = 24$$
, $h = 41$, $x = 8$, $y = 129$, $v = 984$

$$w$$
 =70 , h =40 , x =104 , y =207 , v =2800

$$w = 55$$
, $h = 53$, $x = 119$, $y = 247$, $v = 2915$