$ClassName: \ Class\_06.2bp-46$ 

BinSize:  $300 \times 300$ ReduceSize:  $300 \times 300$ 

TypeNum:  $\underline{99}$  Num:  $\underline{100}$  OutS:  $\underline{270000}$  InS:  $\underline{231135}$  Rate:  $\underline{0.856}$ 

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

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

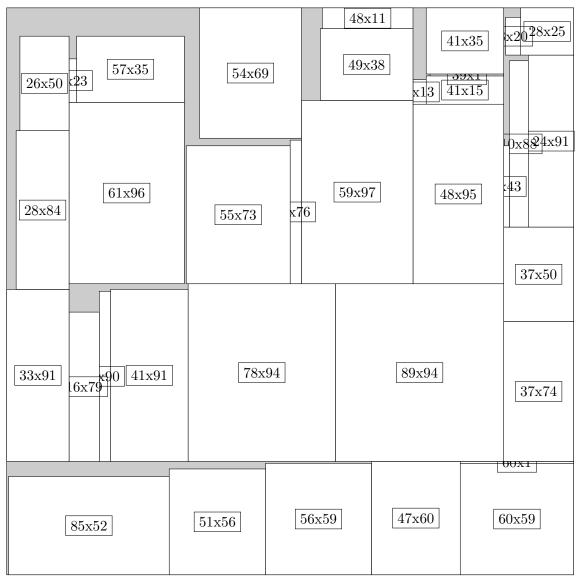
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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:  $\underline{\mathbf{true}}$ 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.328 s



```
w = 60, h = 59, x = 240, y = 0, v = 3540
```

$$w = 47$$
,  $h = 60$ ,  $x = 193$ ,  $y = 0$ ,  $v = 2820$ 

$$w = 56$$
,  $h = 59$ ,  $x = 137$ ,  $y = 0$ ,  $v = 3304$ 

$$w = 51$$
,  $h = 56$ ,  $x = 86$ ,  $y = 0$ ,  $v = 2856$ 

$$w = 85$$
,  $h = 52$ ,  $x = 1$ ,  $y = 0$ ,  $v = 4420$ 

$$w = 37$$
,  $h = 74$ ,  $x = 263$ ,  $y = 60$ ,  $v = 2738$ 

$$w = 37$$
,  $h = 50$ ,  $x = 263$ ,  $y = 134$ ,  $v = 1850$ 

$$w = 24$$
,  $h = 91$ ,  $x = 276$ ,  $y = 184$ ,  $v = 2184$ 

$$w = 10$$
,  $h = 88$ ,  $x = 266$ ,  $y = 184$ ,  $v = 880$ 

$$w = 3$$
,  $h = 43$ ,  $x = 263$ ,  $v = 184$ ,  $v = 129$ 

$$w = 28$$
,  $h = 25$ ,  $x = 272$ ,  $y = 275$ ,  $v = 700$ 

$$w = 8$$
,  $h = 20$ ,  $x = 264$ ,  $y = 275$ ,  $v = 160$ 

$$w = 89$$
,  $h = 94$ ,  $x = 174$ ,  $y = 60$ ,  $v = 8366$ 

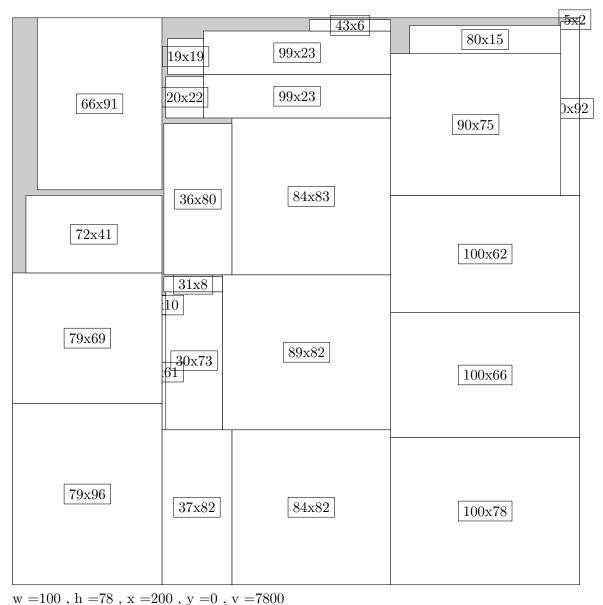
$$w = 78$$
,  $h = 94$ ,  $x = 96$ ,  $y = 60$ ,  $v = 7332$ 

$$w = 41$$
,  $h = 91$ ,  $x = 55$ ,  $y = 60$ ,  $v = 3731$ 

w = 60, h = 1, x = 240, y = 59, v = 60

```
w = 6, h = 90, x = 49, y = 60, v = 540
w = 16, h = 79, x = 33, y = 60, v = 1264
w = 48, h = 95, x = 215, y = 154, v = 4560
w = 41, h = 15, x = 222, y = 249, v = 615
w = 39, h = 1, x = 224, y = 264, v = 39
w = 7, h = 13, x = 215, y = 249, v = 91
w = 41, h = 35, x = 222, y = 265, v = 1435
w = 59, h = 97, x = 156, y = 154, v = 5723
w = 49, h = 38, x = 166, y = 251, v = 1862
w = 48, h = 11, x = 167, y = 289, v = 528
w = 6, h = 76, x = 150, y = 154, v = 456
w = 55, h = 73, x = 95, y = 154, v = 4015
w = 54, h = 69, x = 102, y = 231, v = 3726
w = 61, h = 96, x = 33, y = 154, v = 5856
w = 57, h = 35, x = 37, y = 250, v = 1995
w = 4, h = 23, x = 33, y = 250, v = 92
w = 33, h = 91, x = 0, y = 60, v = 3003
w = 28, h = 84, x = 5, y = 151, v = 2352
```

w = 26, h = 50, x = 7, y = 235, v = 1300



```
w =100, h =66, x =200, y =78, v =6600

w =100, h =62, x =200, y =144, v =6200

w =10, h =92, x =290, y =206, v =920

w =5, h =2, x =295, y =298, v =10

w =90, h =75, x =200, y =206, v =6750

w =80, h =15, x =210, y =281, v =1200

w =84, h =82, x =116, y =0, v =6888

w =37, h =82, x =79, y =0, v =3034

w =89, h =82, x =111, y =82, v =7298

w =30, h =73, x =81, y =82, v =2190

w =2, h =61, x =79, y =82, v =122

w =2, h =10, x =79, y =143, v =20

w =31, h =8, x =80, y =155, v =248

w =84, h =83, x =116, y =164, v =6972

w =36, h =80, x =80, y =164, v =2880
```

$$w = 99$$
,  $h = 23$ ,  $x = 101$ ,  $y = 247$ ,  $v = 2277$ 

$$w = 20$$
,  $h = 22$ ,  $x = 81$ ,  $y = 247$ ,  $v = 440$ 

$$\le =99$$
 , h =23 , x =101 , y =270 , v =2277

$$\le =43$$
 , h =6 , x =157 , y =293 , v =258

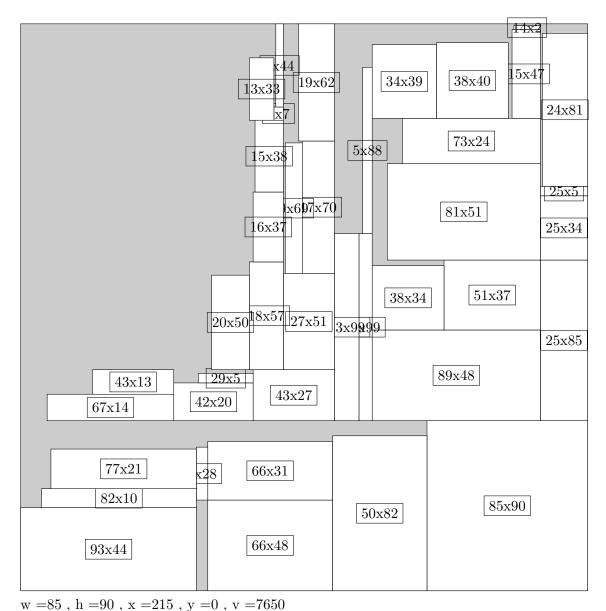
$$w$$
 =19 ,  $h$  =19 ,  $x$  =82 ,  $y$  =270 ,  $v$  =361

$$\mathbf{w}$$
 =79 , h =96 , x =0 , y =0 , v =7584

$$w$$
 =79 ,  $h$  =69 ,  $x$  =0 ,  $y$  =96 ,  $v$  =5451

$$\le =72$$
 , h =41 , x =7 , y =165 , v =2952

$$\le =66$$
 ,  $h=91$  ,  $x=13$  ,  $y=209$  ,  $v=6006$ 



```
w =50 , h =82 , x =165 , y =0 , v =4100

w =66 , h =48 , x =99 , y =0 , v =3168

w =66 , h =31 , x =99 , y =48 , v =2046

w =6 , h =28 , x =93 , y =48 , v =168

w =93 , h =44 , x =0 , y =0 , v =4092

w =82 , h =10 , x =11 , y =44 , v =820

w =77 , h =21 , x =16 , y =54 , v =1617

w =25 , h =85 , x =275 , y =90 , v =2125

w =25 , h =34 , x =275 , y =175 , v =850

w =25 , h =81 , x =276 , y =214 , v =1944

w =89 , h =48 , x =186 , y =90 , v =4272

w =51 , h =37 , x =224 , y =138 , v =1887

w =38 , h =34 , x =186 , y =138 , v =1292

w =81 , h =51 , x =194 , y =175 , v =4131
```

```
w = 73, h = 24, x = 202, y = 226, v = 1752
w = 15, h = 47, x = 260, y = 250, v = 705
w = 14, h = 2, x = 261, y = 297, v = 28
w = 38, h = 40, x = 220, y = 250, v = 1520
w = 34, h = 39, x = 186, y = 250, v = 1326
w = 7, h = 99, x = 179, y = 90, v = 693
w = 5, h = 88, x = 181, y = 189, v = 440
w = 13, h = 99, x = 166, y = 90, v = 1287
w = 43, h = 27, x = 123, y = 90, v = 1161
w = 42, h = 20, x = 81, y = 90, v = 840
w = 29, h = 5, x = 94, y = 110, v = 145
w = 67, h = 14, x = 14, y = 90, v = 938
w = 43, h = 13, x = 38, y = 104, v = 559
w = 27, h = 51, x = 139, y = 117, v = 1377
w = 17, h = 70, x = 149, y = 168, v = 1190
w = 9, h = 69, x = 140, y = 168, v = 621
w = 19, h = 62, x = 147, y = 238, v = 1178
w = 18, h = 57, x = 121, y = 117, v = 1026
w = 16, h = 37, x = 123, y = 174, v = 592
w = 15, h = 38, x = 124, y = 211, v = 570
w = 5, h = 7, x = 134, y = 249, v = 35
w = 4, h = 44, x = 135, y = 256, v = 176
w = 13, h = 33, x = 121, y = 249, v = 429
```

w = 20, h = 50, x = 101, y = 117, v = 1000