$ClassName: \ Class\_06.2bp\text{-}44$ 

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

TypeNum:  $\underline{99}$ Num:  $\underline{100}$ OutS:  $\underline{270000}$ InS:  $\underline{254217}$ Rate:  $\underline{0.942}$ 

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

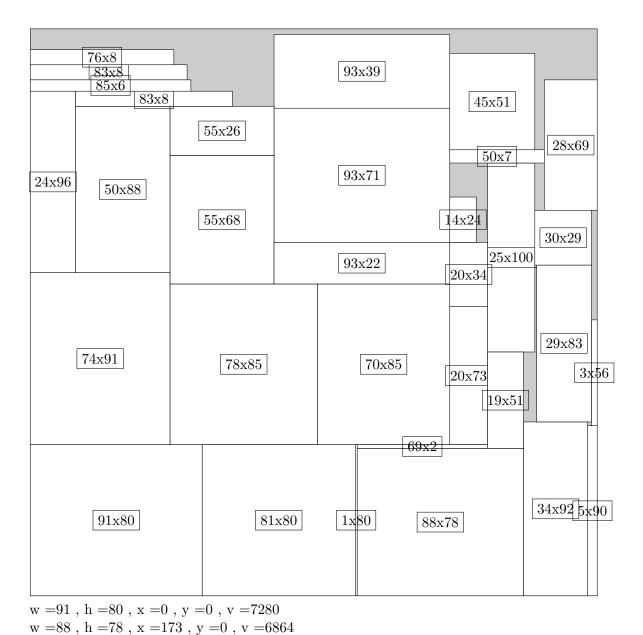
LBWithCut:  $\underline{\mathbf{3}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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: 0.110 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.235 s



```
w = 74 , h = 91 , x = 0 , y = 80 , v = 6734

w = 78 , h = 85 , x = 74 , y = 80 , v = 6630

w = 93 , h = 71 , x = 129 , y = 187 , v = 6603

w = 81 , h = 80 , x = 91 , y = 0 , v = 6480

w = 70 , h = 85 , x = 152 , y = 80 , v = 5950

w = 50 , h = 88 , x = 24 , y = 171 , v = 4400

w = 55 , h = 68 , x = 74 , y = 165 , v = 3740

w = 93 , h = 39 , x = 129 , y = 258 , v = 3627

w = 34 , h = 92 , x = 261 , y = 0 , v = 3128

w = 25 , h = 100 , x = 242 , y = 129 , v = 2500

w = 29 , h = 83 , x = 268 , y = 92 , v = 2407

w = 24 , h = 96 , x = 0 , y = 171 , v = 2304

w = 45 , h = 51 , x = 222 , y = 236 , v = 2295
```

w = 93, h = 22, x = 129, y = 165, v = 2046

```
w =28 , h =69 , x =272 , y =204 , v =1932
```

$$w = 20$$
,  $h = 73$ ,  $x = 222$ ,  $y = 80$ ,  $v = 1460$ 

$$w = 55$$
,  $h = 26$ ,  $x = 74$ ,  $y = 233$ ,  $v = 1430$ 

$$w = 19$$
,  $h = 51$ ,  $x = 242$ ,  $y = 78$ ,  $v = 969$ 

$$w=\!30$$
 ,  $h=\!29$  ,  $x=\!267$  ,  $y=\!175$  ,  $v=\!870$ 

$$w = 20$$
,  $h = 34$ ,  $x = 222$ ,  $y = 153$ ,  $v = 680$ 

$$w = 83$$
,  $h = 8$ ,  $x = 24$ ,  $y = 259$ ,  $v = 664$ 

$$\le =83$$
 ,  $h=8$  ,  $x=0$  ,  $y=273$  ,  $v=664$ 

$$w = 76$$
,  $h = 8$ ,  $x = 0$ ,  $y = 281$ ,  $v = 608$ 

$$w = 85$$
,  $h = 6$ ,  $x = 0$ ,  $y = 267$ ,  $v = 510$ 

$$w = 5$$
,  $h = 90$ ,  $x = 295$ ,  $y = 0$ ,  $v = 450$ 

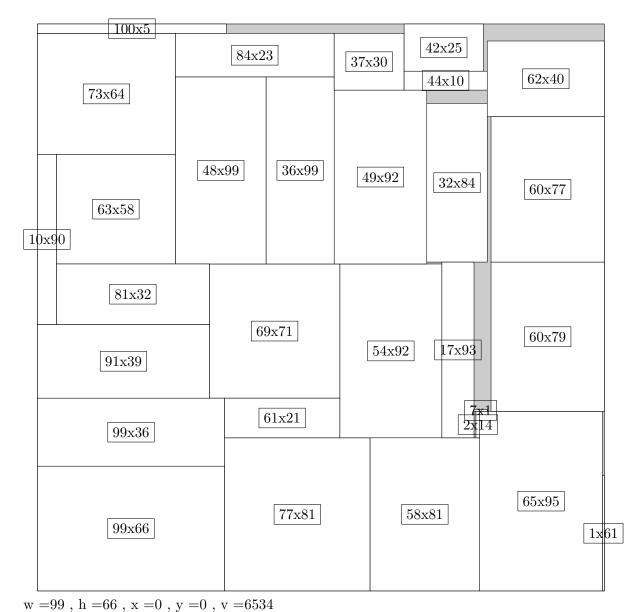
$$\le =50$$
 , h =7 , x =222 , y =229 , v =350

$$w = 14$$
,  $h = 24$ ,  $x = 222$ ,  $y = 187$ ,  $v = 336$ 

$$w=3$$
 ,  $h=\!56$  ,  $x=\!297$  ,  $y=\!90$  ,  $v=\!168$ 

$$w = 69$$
,  $h = 2$ ,  $x = 173$ ,  $y = 78$ ,  $v = 138$ 

$$w = 1$$
,  $h = 80$ ,  $x = 172$ ,  $y = 0$ ,  $v = 80$ 



```
\begin{array}{l} w = 77 \; , \; h = 81 \; , \; x = 99 \; , \; y = 0 \; , \; v = 6237 \\ w = 65 \; , \; h = 95 \; , \; x = 234 \; , \; y = 0 \; , \; v = 6175 \\ w = 54 \; , \; h = 92 \; , \; x = 160 \; , \; y = 81 \; , \; v = 4968 \\ w = 69 \; , \; h = 71 \; , \; x = 91 \; , \; y = 102 \; , \; v = 4899 \\ w = 48 \; , \; h = 99 \; , \; x = 73 \; , \; y = 173 \; , \; v = 4752 \\ w = 60 \; , \; h = 79 \; , \; x = 240 \; , \; y = 95 \; , \; v = 4740 \\ w = 58 \; , \; h = 81 \; , \; x = 176 \; , \; y = 0 \; , \; v = 4698 \\ w = 73 \; , \; h = 64 \; , \; x = 0 \; , \; y = 231 \; , \; v = 4672 \\ w = 60 \; , \; h = 77 \; , \; x = 240 \; , \; y = 174 \; , \; v = 4620 \\ w = 49 \; , \; h = 92 \; , \; x = 157 \; , \; y = 173 \; , \; v = 4508 \\ w = 100 \; , \; h = 5 \; , \; x = 0 \; , \; y = 295 \; , \; v = 500 \\ w = 63 \; , \; h = 58 \; , \; x = 10 \; , \; y = 173 \; , \; v = 3654 \\ w = 99 \; , \; h = 36 \; , \; x = 0 \; , \; y = 66 \; , \; v = 3564 \\ w = 36 \; , \; h = 99 \; , \; x = 121 \; , \; y = 173 \; , \; v = 3564 \\ w = 91 \; , \; h = 39 \; , \; x = 0 \; , \; y = 102 \; , \; v = 3549 \\ \end{array}
```

```
w = 32, h = 84, x = 206, y = 174, v = 2688
```

$$w = 81$$
,  $h = 32$ ,  $x = 10$ ,  $y = 141$ ,  $v = 2592$ 

$$w = 62$$
,  $h = 40$ ,  $x = 238$ ,  $y = 251$ ,  $v = 2480$ 

$$\le =84$$
 ,  $h=23$  ,  $x=73$  ,  $y=272$  ,  $v=1932$ 

$$w$$
 =17 ,  $h$  =93 ,  $x$  =214 ,  $y$  =81 ,  $v$  =1581

$$w = 61$$
,  $h = 21$ ,  $x = 99$ ,  $y = 81$ ,  $v = 1281$ 

$$w = 37$$
,  $h = 30$ ,  $x = 157$ ,  $y = 265$ ,  $v = 1110$ 

$$\le =42$$
 ,  $h$  =25 ,  $x$  =194 ,  $y$  =275 ,  $v$  =1050

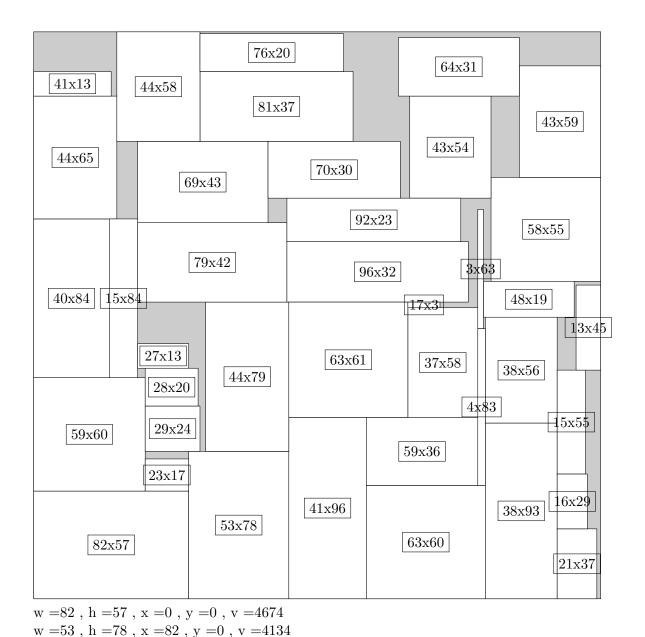
$$w=\!10$$
 ,  $h=\!90$  ,  $x=\!0$  ,  $y=\!141$  ,  $v=\!900$ 

$$w = 44$$
,  $h = 10$ ,  $x = 194$ ,  $y = 265$ ,  $v = 440$ 

$$w = 1$$
,  $h = 61$ ,  $x = 299$ ,  $y = 0$ ,  $v = 61$ 

$$w$$
 =2 , h =14 , x =232 , y =81 , v =28

$$w = 7$$
,  $h = 1$ ,  $x = 231$ ,  $y = 95$ ,  $v = 7$ 



w =44, h =58, x =44, y =242, v =2552 w =43, h =59, x =257, y =223, v =2537

```
w = 43, h = 54, x = 199, y = 212, v = 2322
w = 37, h = 58, x = 198, y = 96, v = 2146
w = 38, h = 56, x = 239, y = 93, v = 2128
w = 59, h = 36, x = 176, y = 60, v = 2124
w = 92, h = 23, x = 134, y = 189, v = 2116
w = 70, h = 30, x = 124, y = 212, v = 2100
w = 64, h = 31, x = 193, y = 266, v = 1984
w = 76, h = 20, x = 88, y = 279, v = 1520
w = 15, h = 84, x = 40, y = 117, v = 1260
w = 48, h = 19, x = 238, y = 149, v = 912
w = 15, h = 55, x = 277, y = 66, v = 825
w = 21, h = 37, x = 277, y = 0, v = 777
w = 29, h = 24, x = 59, y = 78, v = 696
w = 13, h = 45, x = 287, y = 121, v = 585
w = 28, h = 20, x = 59, y = 102, v = 560
w = 41, h = 13, x = 0, y = 266, v = 533
w = 63, h = 61, x = 135, y = 96, v = 3843
w = 16, h = 29, x = 277, y = 37, v = 464
w = 23, h = 17, x = 59, y = 57, v = 391
w = 27, h = 13, x = 55, y = 122, v = 351
w = 4, h = 83, x = 235, y = 60, v = 332
w = 3, h = 63, x = 235, y = 143, v = 189
```

w = 17, h = 3, x = 198, y = 154, v = 51