$ClassName: \ Class\_06.2bp\text{-}35$ 

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

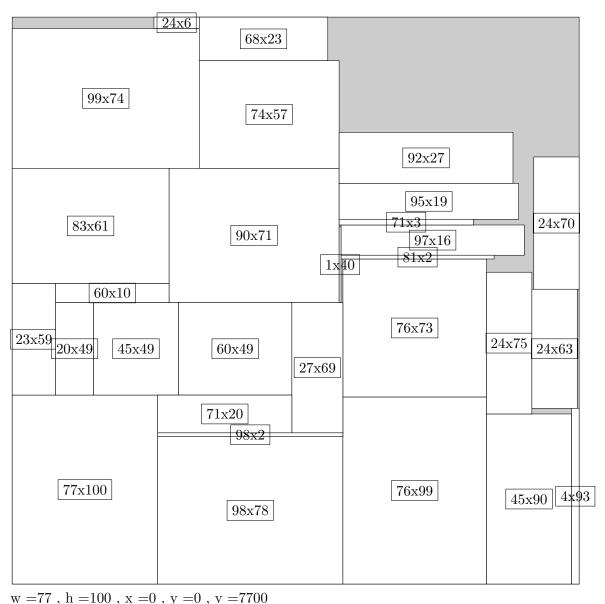
TypeNum: <u>80</u>
Num: <u>80</u>
OutS: <u>270000</u>
InS: <u>215710</u>
Rate: <u>0.799</u>

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: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.125 s



```
w =98, h =78, x =77, y =0, v =7644

w =76, h =99, x =175, y =0, v =7524

w =99, h =74, x =0, y =220, v =7326

w =90, h =71, x =83, y =149, v =6390

w =76, h =73, x =175, y =99, v =5548

w =83, h =61, x =0, y =159, v =5063

w =74, h =57, x =99, y =220, v =4218

w =45, h =90, x =251, y =0, v =4050

w =60, h =49, x =88, y =100, v =2940

w =92, h =27, x =173, y =212, v =2484

w =45, h =49, x =43, y =100, v =2205

w =27, h =69, x =148, y =80, v =1863

w =95, h =19, x =173, y =193, v =1805

w =24, h =75, x =251, y =90, v =1800

w =24, h =70, x =276, y =156, v =1680
```

```
\begin{array}{l} w = 97 \; , \; h = 16 \; , \; x = 174 \; , \; y = 174 \; , \; v = 1552 \\ w = 24 \; , \; h = 63 \; , \; x = 275 \; , \; y = 93 \; , \; v = 1512 \\ w = 71 \; , \; h = 20 \; , \; x = 77 \; , \; y = 80 \; , \; v = 1420 \\ w = 23 \; , \; h = 59 \; , \; x = 0 \; , \; y = 100 \; , \; v = 1357 \\ w = 20 \; , \; h = 49 \; , \; x = 23 \; , \; y = 100 \; , \; v = 980 \\ \end{array}
```

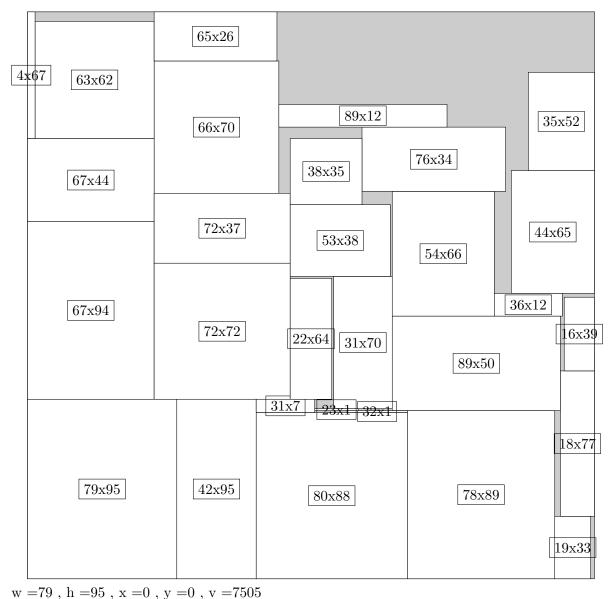
w = 68, h = 23, x = 99, y = 277, v = 1564

$$w = 4$$
,  $h = 93$ ,  $x = 296$ ,  $y = 0$ ,  $v = 372$ 

$$w$$
 =71 , h =3 , x =173 , y =190 , v =213

$$w = 24$$
,  $h = 6$ ,  $x = 75$ ,  $y = 294$ ,  $v = 144$ 

$$w = 1$$
,  $h = 40$ ,  $x = 173$ ,  $y = 149$ ,  $v = 40$ 



```
w =80, h =88, x =121, y =0, v =7040
w =78, h =89, x =201, v =0, v =6942
```

$$w = 78$$
,  $h = 89$ ,  $x = 201$ ,  $y = 0$ ,  $v = 6942$ 

$$w = 67$$
,  $h = 94$ ,  $x = 0$ ,  $y = 95$ ,  $v = 6298$ 

$$w = 72$$
,  $h = 72$ ,  $x = 67$ ,  $y = 95$ ,  $v = 5184$ 

$$w = 66$$
,  $h = 70$ ,  $x = 67$ ,  $y = 204$ ,  $v = 4620$ 

$$w = 89$$
,  $h = 50$ ,  $x = 193$ ,  $y = 89$ ,  $v = 4450$ 

$$w = 67$$
,  $h = 44$ ,  $x = 0$ ,  $y = 189$ ,  $v = 2948$ 

$$w = 44$$
,  $h = 65$ ,  $x = 256$ ,  $y = 151$ ,  $v = 2860$ 

$$w$$
 =72 ,  $h$  =37 ,  $x$  =67 ,  $y$  =167 ,  $v$  =2664

$$w = 53$$
,  $h = 38$ ,  $x = 139$ ,  $y = 160$ ,  $v = 2014$ 

```
w = 31, h = 7, x = 121, y = 88, v = 217
```

$$w = 65$$
,  $h = 26$ ,  $x = 67$ ,  $y = 274$ ,  $v = 1690$ 

$$w = 22$$
,  $h = 64$ ,  $x = 139$ ,  $y = 95$ ,  $v = 1408$ 

$$\le =18$$
 ,  $h=77$  ,  $x=282$  ,  $y=33$  ,  $v=1386$ 

$$\le =38$$
 ,  $h$  =35 ,  $x$  =139 ,  $y$  =198 ,  $v$  =1330

$$\le =89$$
 ,  $h$  =12 ,  $x$  =133 ,  $y$  =239 ,  $v$  =1068

$$\le =19$$
 ,  $= 33$  ,  $= 279$  ,  $= 0$  ,  $= 627$ 

$$w = 16$$
,  $h = 39$ ,  $x = 284$ ,  $y = 110$ ,  $v = 624$ 

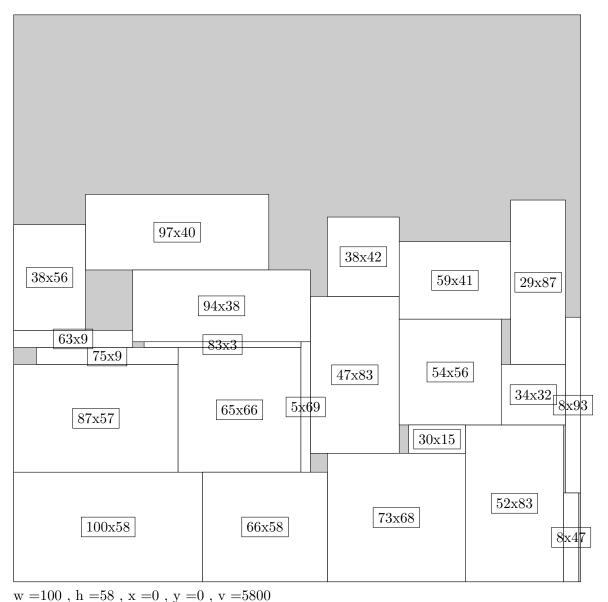
$$w=\!36$$
 ,  $h=\!12$  ,  $x=\!247$  ,  $y=\!139$  ,  $v=\!432$ 

$$w = 4$$
,  $h = 67$ ,  $x = 0$ ,  $y = 233$ ,  $v = 268$ 

$$w = 35$$
,  $h = 52$ ,  $x = 265$ ,  $y = 216$ ,  $v = 1820$ 

$$w = 32$$
,  $h = 1$ ,  $x = 169$ ,  $y = 88$ ,  $v = 32$ 

$$\le =23$$
 ,  $h$  =1 ,  $x$  =152 ,  $y$  =89 ,  $v$  =23



```
\begin{array}{l} w = 73 \; , \; h = 68 \; , \; x = 166 \; , \; y = 0 \; , \; v = 4964 \\ w = 87 \; , \; h = 57 \; , \; x = 0 \; , \; y = 58 \; , \; v = 4959 \\ w = 52 \; , \; h = 83 \; , \; x = 239 \; , \; y = 0 \; , \; v = 4316 \\ w = 65 \; , \; h = 66 \; , \; x = 87 \; , \; y = 58 \; , \; v = 4290 \\ w = 47 \; , \; h = 83 \; , \; x = 157 \; , \; y = 68 \; , \; v = 3901 \\ w = 97 \; , \; h = 40 \; , \; x = 38 \; , \; y = 165 \; , \; v = 3880 \\ w = 66 \; , \; h = 58 \; , \; x = 100 \; , \; y = 0 \; , \; v = 3828 \\ w = 94 \; , \; h = 38 \; , \; x = 63 \; , \; y = 127 \; , \; v = 3572 \\ w = 54 \; , \; h = 56 \; , \; x = 204 \; , \; y = 83 \; , \; v = 3024 \\ w = 29 \; , \; h = 87 \; , \; x = 263 \; , \; y = 115 \; , \; v = 2523 \\ w = 59 \; , \; h = 41 \; , \; x = 204 \; , \; y = 139 \; , \; v = 2419 \\ w = 38 \; , \; h = 56 \; , \; x = 0 \; , \; y = 133 \; , \; v = 2128 \\ w = 38 \; , \; h = 42 \; , \; x = 166 \; , \; y = 151 \; , \; v = 1596 \\ w = 34 \; , \; h = 32 \; , \; x = 258 \; , \; y = 83 \; , \; v = 1088 \\ w = 8 \; , \; h = 93 \; , \; x = 292 \; , \; y = 47 \; , \; v = 744 \\ \end{array}
```

 $\begin{array}{l} w=75 \ , \ h=9 \ , \ x=12 \ , \ y=115 \ , \ v=675 \\ w=63 \ , \ h=9 \ , \ x=0 \ , \ y=124 \ , \ v=567 \\ w=30 \ , \ h=15 \ , \ x=209 \ , \ y=68 \ , \ v=450 \\ w=8 \ , \ h=47 \ , \ x=291 \ , \ y=0 \ , \ v=376 \\ w=5 \ , \ h=69 \ , \ x=152 \ , \ y=58 \ , \ v=345 \\ w=83 \ , \ h=3 \ , \ x=69 \ , \ y=124 \ , \ v=249 \end{array}$