$ClassName: \ Class_06.2bp\text{-}35$

BinSize: 300×300 ReduceSize: 300×300

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**

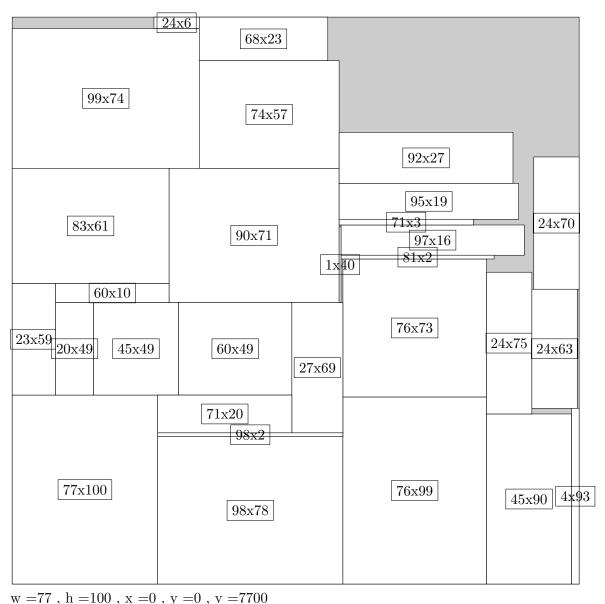
LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

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: 0.020 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.144 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}
```

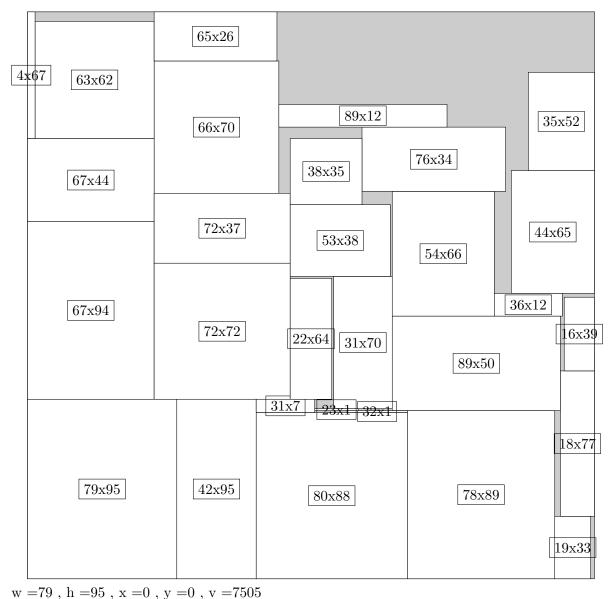
w = 68, h = 23, x = 99, y = 277, v = 1564

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

$$w$$
 =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

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

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

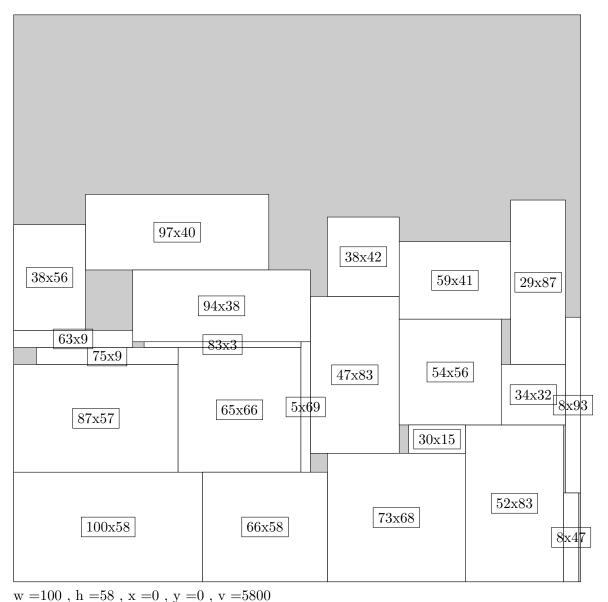
$$w=\!36$$
 , $h=\!12$, $x=\!247$, $y=\!139$, $v=\!432$

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

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

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

$$\le =23$$
 , 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}
```

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