$ClassName: \ Class_06.2bp-29$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>270000</u> InS: <u>183568</u> Rate: <u>0.680</u>

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

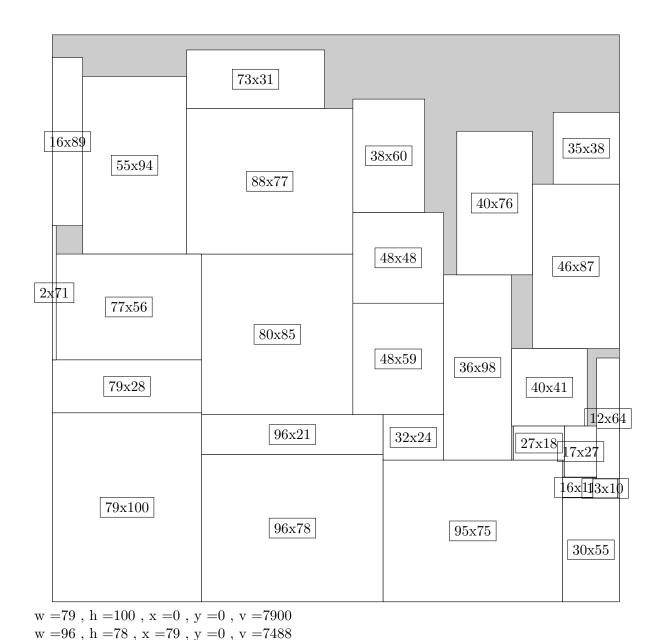
LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

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: 0.145 s



```
w =95 , h =75 , x =175 , y =0 , v =7125

w =80 , h =85 , x =79 , y =99 , v =6800

w =88 , h =77 , x =71 , y =184 , v =6776

w =16 , h =11 , x =270 , y =55 , v =176

w =55 , h =94 , x =16 , y =184 , v =5170

w =77 , h =56 , x =2 , y =128 , v =4312

w =46 , h =87 , x =254 , y =134 , v =4002

w =36 , h =98 , x =207 , y =75 , v =3528

w =40 , h =76 , x =214 , y =173 , v =3040

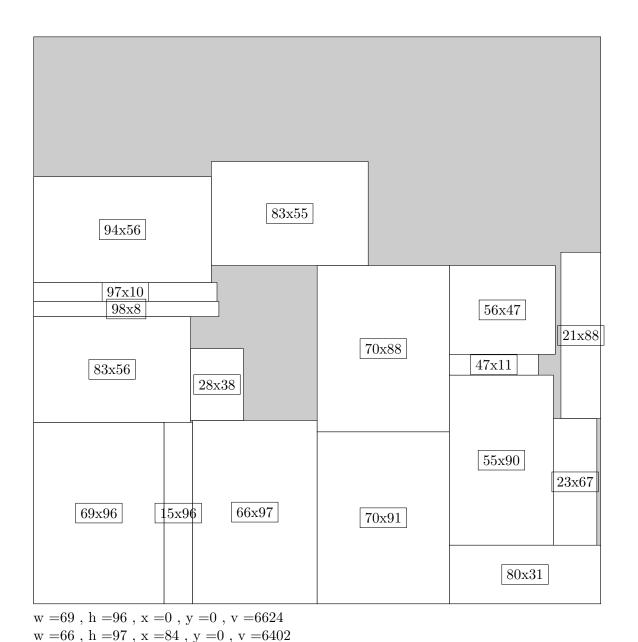
w =48 , h =59 , x =159 , y =99 , v =2832

w =48 , h =48 , x =159 , y =158 , v =2304
```

w =38, h =60, x =159, y =206, v =2280 w =73, h =31, x =71, y =261, v =2263 w =79, h =28, x =0, y =100, v =2212

```
\begin{array}{l} w = & 96 \;, \; h = & 21 \;, \; x = & 79 \;, \; y = & 78 \;, \; v = & 2016 \\ w = & 30 \;, \; h = & 55 \;, \; x = & 270 \;, \; y = & 0 \;, \; v = & 1650 \\ w = & 40 \;, \; h = & 41 \;, \; x = & 243 \;, \; y = & 93 \;, \; v = & 1640 \\ w = & 16 \;, \; h = & 89 \;, \; x = & 0 \;, \; y = & 199 \;, \; v = & 1424 \\ w = & 35 \;, \; h = & 38 \;, \; x = & 265 \;, \; y = & 221 \;, \; v = & 1330 \\ w = & 32 \;, \; h = & 24 \;, \; x = & 175 \;, \; y = & 75 \;, \; v = & 768 \\ w = & 12 \;, \; h = & 64 \;, \; x = & 288 \;, \; y = & 65 \;, \; v = & 768 \\ w = & 27 \;, \; h = & 18 \;, \; x = & 244 \;, \; y = & 75 \;, \; v = & 486 \\ w = & 17 \;, \; h = & 27 \;, \; x = & 271 \;, \; y = & 66 \;, \; v = & 459 \\ \end{array}
```

w = 2, h = 71, x = 0, y = 128, v = 142w = 13, h = 10, x = 286, y = 55, v = 130



```
\begin{array}{l} w=70 \ , \ h=91 \ , \ x=150 \ , \ y=0 \ , \ v=6370 \\ w=70 \ , \ h=88 \ , \ x=150 \ , \ y=91 \ , \ v=6160 \\ w=55 \ , \ h=90 \ , \ x=220 \ , \ y=31 \ , \ v=4950 \\ w=83 \ , \ h=56 \ , \ x=0 \ , \ y=96 \ , \ v=4648 \\ w=83 \ , \ h=55 \ , \ x=94 \ , \ y=179 \ , \ v=4565 \\ w=56 \ , \ h=47 \ , \ x=220 \ , \ y=132 \ , \ v=2632 \\ w=80 \ , \ h=31 \ , \ x=220 \ , \ y=0 \ , \ v=2480 \\ w=21 \ , \ h=88 \ , \ x=279 \ , \ y=98 \ , \ v=1848 \\ w=23 \ , \ h=67 \ , \ x=275 \ , \ y=31 \ , \ v=1541 \\ w=15 \ , \ h=96 \ , \ x=69 \ , \ y=0 \ , \ v=1440 \\ w=28 \ , \ h=38 \ , \ x=83 \ , \ y=97 \ , \ v=1064 \\ w=97 \ , \ h=10 \ , \ x=0 \ , \ y=160 \ , \ v=970 \\ \end{array}
```

w = 98, h = 8, x = 0, y = 152, v = 784w = 47, h = 11, x = 220, y = 121, v = 517 $\le =94$, h = 56 , x =0 , y = 170 , v = 5264



```
w =86, h =58, x =155, y =0, v =4988

w =59, h =72, x =241, y =0, v =4248

w =70, h =57, x =194, y =111, v =3990

w =58, h =58, x =0, y =71, v =3364

w =36, h =84, x =264, y =84, v =3024

w =90, h =30, x =102, y =111, v =2700

w =53, h =48, x =102, y =63, v =2544

w =85, h =27, x =166, y =84, v =2295

w =28, h =80, x =74, y =63, v =2240

w =33, h =65, x =0, y =129, v =2145

w =75, h =26, x =166, y =58, v =1950

w =16, h =72, x =58, y =71, v =1152
```

w =59, h =12, x =241, y =72, v =708 w =11, h =53, x =155, y =58, v =583