$ClassName: \ Class_06.2bp\text{-}34$

BinSize: 300×300 ReduceSize: 300×300

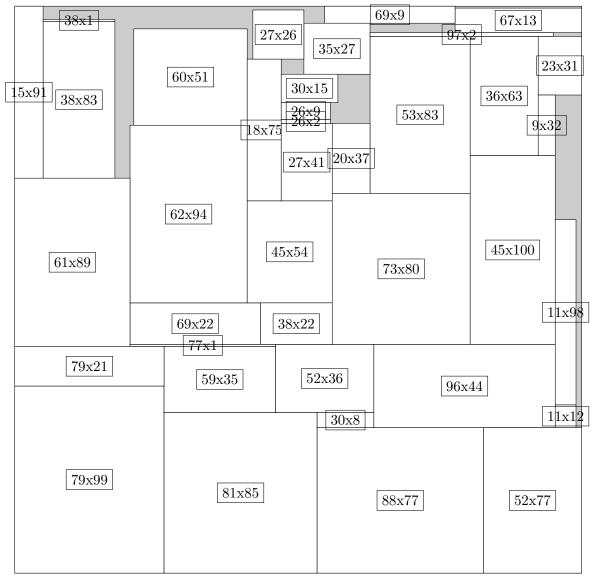
TypeNum: <u>80</u> Num: <u>80</u> OutS: <u>270000</u> InS: <u>196226</u> Rate: <u>0.727</u>

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: 0.063 sTotalTime: 0.219 s



```
w = 79, h = 99, x = 0, y = 0, v = 7821
```

$$\le =81$$
 , $h=85$, $x=79$, $y=0$, $v=6885$

$$w = 88$$
, $h = 77$, $x = 160$, $y = 0$, $v = 6776$

$$w = 73$$
, $h = 80$, $x = 168$, $y = 121$, $v = 5840$

$$w = 62$$
, $h = 94$, $x = 61$, $y = 143$, $v = 5828$

$$w = 61$$
, $h = 89$, $x = 0$, $y = 120$, $v = 5429$

$$w = 45$$
, $h = 100$, $x = 241$, $y = 121$, $v = 4500$

$$w = 53$$
, $h = 83$, $x = 188$, $y = 201$, $v = 4399$

$$\le =96$$
 , h =44 , x =190 , y =77 , v =4224

$$w = 52$$
, $h = 77$, $x = 248$, $y = 0$, $v = 4004$

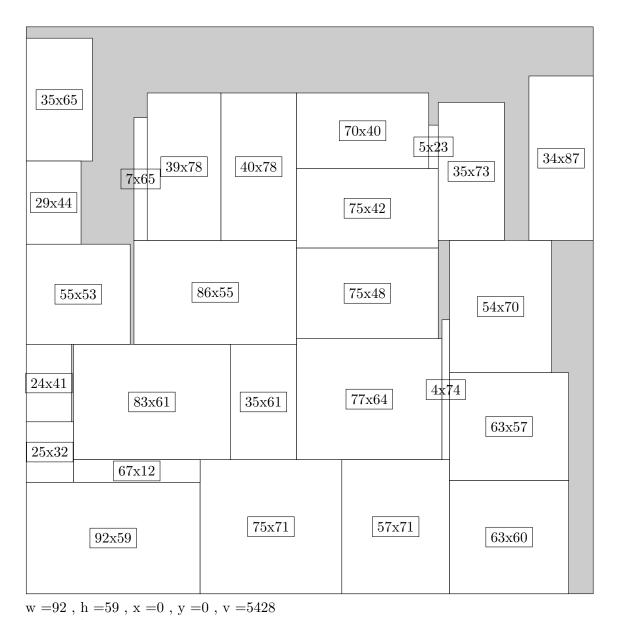
$$\le =38$$
 , h =83 , x =15 , y =209 , v =3154

$$w = 60$$
, $h = 51$, $x = 63$, $y = 237$, $v = 3060$

$$\le =59$$
 , $h=35$, $x=79$, $y=85$, $v=2065$

```
w=\!52 , h=\!36 , x=\!138 , y=\!85 , v=\!1872
w = 79, h = 21, x = 0, y = 99, v = 1659
w = 15, h = 91, x = 0, y = 209, v = 1365
w = 18, h = 75, x = 123, y = 197, v = 1350
w = 27, h = 41, x = 141, y = 197, v = 1107
w = 11, h = 98, x = 286, y = 89, v = 1078
w = 35, h = 27, x = 153, y = 264, v = 945
w = 67, h = 13, x = 233, y = 286, v = 871
w = 38, h = 22, x = 130, y = 121, v = 836
w = 20, h = 37, x = 168, y = 201, v = 740
w = 23, h = 31, x = 277, y = 253, v = 713
w = 27, h = 26, x = 126, y = 272, v = 702
w = 69, h = 9, x = 164, y = 291, v = 621
w = 30, h = 15, x = 141, y = 249, v = 450
w = 9, h = 32, x = 277, y = 221, v = 288
w = 30, h = 8, x = 160, y = 77, v = 240
w = 26, h = 9, x = 141, y = 240, v = 234
w = 97, h = 2, x = 188, y = 284, v = 194
w = 11, h = 12, x = 286, y = 77, v = 132
```

w =77, h =1, x =61, y =120, v =77 w =26, h =2, x =141, y =238, v =52 w =38, h =1, x =15, y =292, v =38



```
\begin{array}{l} w=75 \ , h=71 \ , x=92 \ , y=0 \ , v=5325 \\ w=83 \ , h=61 \ , x=25 \ , y=71 \ , v=5063 \\ w=77 \ , h=64 \ , x=143 \ , y=71 \ , v=4928 \\ w=86 \ , h=55 \ , x=57 \ , y=132 \ , v=4730 \\ w=57 \ , h=71 \ , x=167 \ , y=0 \ , v=4047 \\ w=63 \ , h=60 \ , x=224 \ , y=0 \ , v=3780 \\ w=54 \ , h=70 \ , x=224 \ , y=117 \ , v=3780 \\ w=75 \ , h=48 \ , x=143 \ , y=135 \ , v=3600 \\ w=63 \ , h=57 \ , x=224 \ , y=60 \ , v=3591 \\ w=75 \ , h=42 \ , x=143 \ , y=183 \ , v=3150 \\ w=40 \ , h=78 \ , x=103 \ , y=187 \ , v=3120 \\ w=39 \ , h=78 \ , x=64 \ , y=187 \ , v=3042 \\ w=34 \ , h=87 \ , x=266 \ , y=187 \ , v=2915 \\ w=55 \ , h=53 \ , x=0 \ , y=132 \ , v=2915 \\ \end{array}
```

w = 70, h = 40, x = 143, y = 225, v = 2800

$$w = 35$$
, $h = 73$, $x = 218$, $y = 187$, $v = 2555$

$$w = 35$$
, $h = 65$, $x = 0$, $y = 229$, $v = 2275$

$$\le =35$$
 , $h=61$, $x=108$, $y=71$, $v=2135$

$$\le =29$$
 , h =44 , x =0 , y =185 , v =1276

$$w = 24$$
, $h = 41$, $x = 0$, $y = 91$, $v = 984$

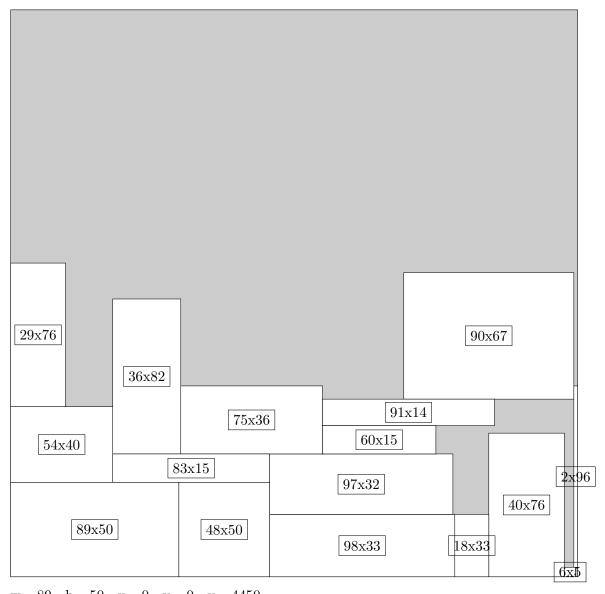
$$w$$
 =67 , h =12 , x =25 , y =59 , v =804

$$\le =25$$
 , h =32 , x =0 , y =59 , v =800

$$w$$
 =7 , h =65 , x =57 , y =187 , v =455

$$\mathbf{w}$$
 =4 , h =74 , x =220 , y =71 , v =296

$$w = 5$$
, $h = 23$, $x = 213$, $y = 225$, $v = 115$



```
w = 89, h = 50, x = 0, y = 0, v = 4450
w = 98, h = 33, x = 137, y = 0, v = 3234
w = 97, h = 32, x = 137, y = 33, v = 3104
w = 40, h = 76, x = 253, y = 0, v = 3040
w = 36, h = 82, x = 54, y = 65, v = 2952
w = 75, h = 36, x = 90, y = 65, v = 2700
w = 48, h = 50, x = 89, y = 0, v = 2400
w = 29, h = 76, x = 0, y = 90, v = 2204
w = 54, h = 40, x = 0, y = 50, v = 2160
w = 90, h = 67, x = 208, y = 94, v = 6030
w = 91, h = 14, x = 165, y = 80, v = 1274
w = 83, h = 15, x = 54, y = 50, v = 1245
w = 60, h = 15, x = 165, y = 65, v = 900
w = 18, h = 33, x = 235, y = 0, v = 594
w = 2, h = 96, x = 298, y = 5, v = 192
w = 6, h = 5, x = 293, y = 0, v = 30
```