${\bf ClassName:}~{\bf Class\_06.2bp\text{-}30}$ 

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

TypeNum: 80Num: 80OutS: 270000InS: 190251Rate: 0.705

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

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

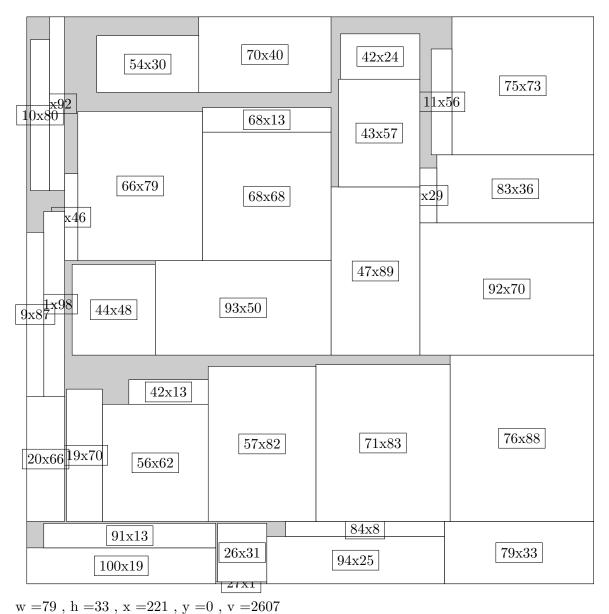
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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:  $\underline{\mathbf{true}}$ 

TimeOnInitSolution:  $\underline{600.000 \text{ s}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 600.344 s



```
w =94 , h =25 , x =127 , y =0 , v =2350

w =84 , h =8 , x =137 , y =25 , v =672

w =27 , h =1 , x =100 , y =0 , v =27

w =26 , h =31 , x =101 , y =1 , v =806

w =100 , h =19 , x =0 , y =0 , v =1900

w =91 , h =13 , x =9 , y =19 , v =1183

w =76 , h =88 , x =224 , y =33 , v =6688

w =71 , h =83 , x =153 , y =33 , v =5893

w =57 , h =82 , x =96 , y =33 , v =4674

w =56 , h =62 , x =40 , y =33 , v =3472

w =42 , h =13 , x =54 , y =95 , v =546

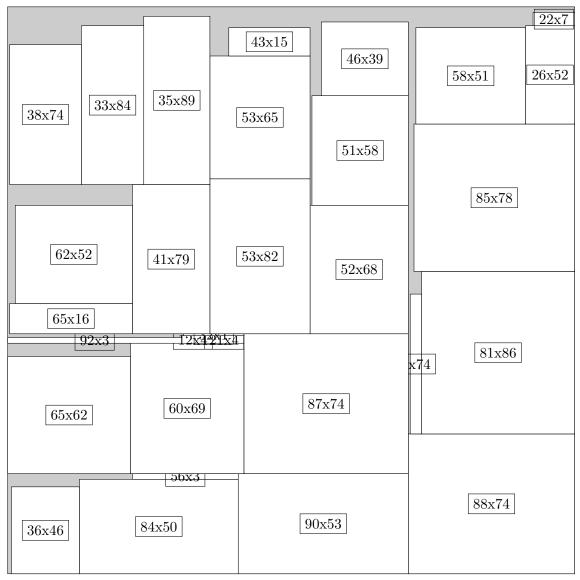
w =19 , h =70 , x =21 , y =33 , v =1330

w =92 , h =70 , x =208 , y =121 , v =6440

w =83 , h =36 , x =217 , y =191 , v =2988

w =9 , h =29 , x =208 , y =191 , v =261
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w = 75, h = 73, x = 225, y = 227, v = 5475
w = 11, h = 56, x = 214, y = 227, v = 616
w = 47, h = 89, x = 161, y = 121, v = 4183
w = 43, h = 57, x = 165, y = 210, v = 2451
w = 42, h = 24, x = 166, y = 267, v = 1008
\le =93 , h=50 , x=68 , y=121 , v=4650
w = 44, h = 48, x = 24, y = 121, v = 2112
w=\!68 , h=\!68 , x=\!93 , y=\!171 , v=\!4624
w = 68, h = 13, x = 93, y = 239, v = 884
w = 66, h = 79, x = 27, y = 171, v = 5214
w = 7, h = 46, x = 20, y = 171, v = 322
w = 70, h = 40, x = 91, y = 260, v = 2800
w = 54, h = 30, x = 37, y = 260, v = 1620
w = 20, h = 66, x = 0, y = 33, v = 1320
w = 11, h = 98, x = 9, y = 99, v = 1078
w = 9, h = 87, x = 0, y = 99, v = 783
w = 8, h = 92, x = 12, y = 208, v = 736
w = 10, h = 80, x = 2, y = 208, v = 800
```



$$w = 88$$
,  $h = 74$ ,  $x = 212$ ,  $y = 0$ ,  $v = 6512$ 

$$w = 81$$
,  $h = 86$ ,  $x = 219$ ,  $y = 74$ ,  $v = 6966$ 

$$w = 6$$
,  $h = 74$ ,  $x = 213$ ,  $y = 74$ ,  $v = 444$ 

$$w = 85$$
,  $h = 78$ ,  $x = 215$ ,  $y = 160$ ,  $v = 6630$ 

$$w = 26$$
,  $h = 52$ ,  $x = 274$ ,  $y = 238$ ,  $v = 1352$ 

$$w = 22$$
,  $h = 7$ ,  $x = 278$ ,  $y = 290$ ,  $v = 154$ 

$$w = 58$$
,  $h = 51$ ,  $x = 216$ ,  $y = 238$ ,  $v = 2958$ 

$$w = 90$$
,  $h = 53$ ,  $x = 122$ ,  $y = 0$ ,  $v = 4770$ 

$$w = 84$$
,  $h = 50$ ,  $x = 38$ ,  $y = 0$ ,  $v = 4200$ 

$$w = 56$$
,  $h = 3$ ,  $x = 66$ ,  $y = 50$ ,  $v = 168$ 

$$w = 36$$
,  $h = 46$ ,  $x = 2$ ,  $y = 0$ ,  $v = 1656$ 

$$w = 87$$
,  $h = 74$ ,  $x = 125$ ,  $y = 53$ ,  $v = 6438$ 

$$w = 60$$
,  $h = 69$ ,  $x = 65$ ,  $y = 53$ ,  $v = 4140$ 

$$w = 65$$
,  $h = 62$ ,  $x = 0$ ,  $y = 53$ ,  $v = 4030$ 

$$w = 21$$
,  $h = 4$ ,  $x = 104$ ,  $y = 122$ ,  $v = 84$ 

$$w = 12$$
,  $h = 4$ ,  $x = 92$ ,  $y = 122$ ,  $v = 48$ 

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w = 32, h = 1, x = 93, y = 126, v = 32
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$$w = 92$$
,  $h = 3$ ,  $x = 0$ ,  $y = 122$ ,  $v = 276$ 

$$w = 52$$
,  $h = 68$ ,  $x = 160$ ,  $y = 127$ ,  $v = 3536$ 

$$w$$
 =51 ,  $h$  =58 ,  $x$  =161 ,  $y$  =195 ,  $v$  =2958

$$w = 46$$
,  $h = 39$ ,  $x = 166$ ,  $y = 253$ ,  $v = 1794$ 

$$w=\!53$$
 ,  $h=\!82$  ,  $x=\!107$  ,  $y=\!127$  ,  $v=\!4346$ 

$$w$$
 =53 ,  $h$  =65 ,  $x$  =107 ,  $y$  =209 ,  $v$  =3445

$$w=\!43$$
 ,  $h=\!15$  ,  $x=\!117$  ,  $y=\!274$  ,  $v=\!645$ 

$$w$$
 =41 , h =79 , x =66 , y =127 , v =3239

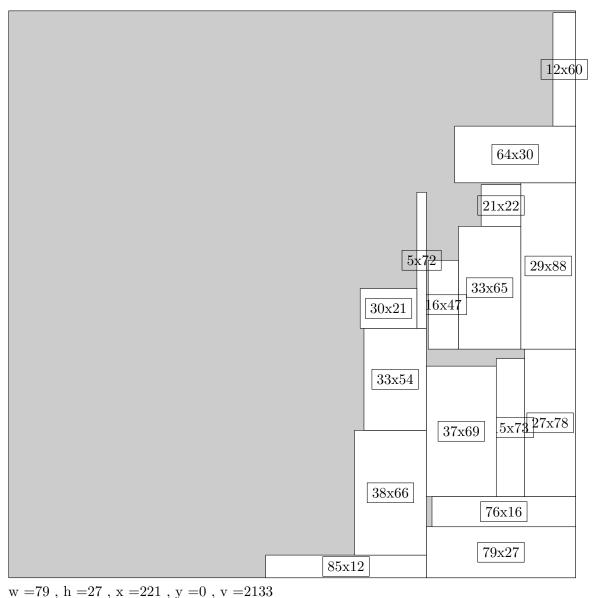
$$w$$
 =65 ,  $h$  =16 ,  $x$  =1 ,  $y$  =127 ,  $v$  =1040

$$\le =62$$
 ,  $h=52$  ,  $x=4$  ,  $y=143$  ,  $v=3224$ 

$$w = 35$$
,  $h = 89$ ,  $x = 72$ ,  $y = 206$ ,  $v = 3115$ 

$$w = 33$$
,  $h = 84$ ,  $x = 39$ ,  $y = 206$ ,  $v = 2772$ 

$$w$$
 =38 ,  $h$  =74 ,  $x$  =1 ,  $y$  =206 ,  $v$  =2812



```
w =79, h =27, x =221, y =0, v =2133

w =76, h =16, x =224, y =27, v =1216

w =27, h =78, x =273, y =43, v =2106

w =15, h =73, x =258, y =43, v =1095

w =37, h =69, x =221, y =43, v =2553

w =29, h =88, x =271, y =121, v =2552

w =33, h =65, x =238, y =121, v =2145

w =21, h =22, x =250, y =186, v =462

w =16, h =47, x =222, y =121, v =752

w =64, h =30, x =236, y =209, v =1920

w =12, h =60, x =288, y =239, v =720

w =85, h =12, x =136, y =0, v =1020

w =38, h =66, x =183, y =12, v =2508

w =33, h =54, x =188, y =78, v =1782

w =5, h =72, x =216, y =132, v =360

w =30, h =21, x =186, y =132, v =630
```