$ClassName: \ Class\_04.2bp\text{-}35$ 

BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>76</u> Num: <u>80</u> OutS: <u>30000</u> InS: <u>27464</u> Rate: <u>0.915</u>

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

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

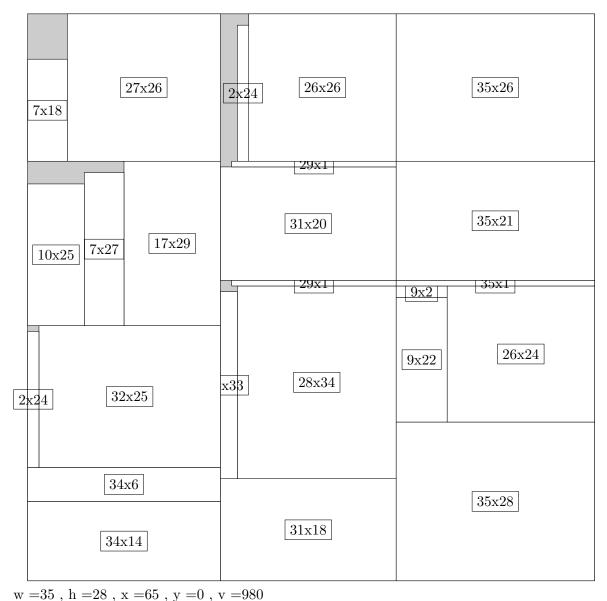
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.068 sTotalTime: 600.348 s



```
w =26, h =24, x =74, y =28, v =624

w =9, h =22, x =65, y =28, v =198

w =9, h =2, x =65, y =50, v =18

w =35, h =1, x =65, y =52, v =35

w =31, h =18, x =34, y =0, v =558

w =28, h =34, x =37, y =18, v =952

w =3, h =33, x =34, y =18, v =99

w =29, h =1, x =36, y =52, v =29

w =35, h =21, x =65, y =53, v =735

w =31, h =20, x =34, y =53, v =620

w =29, h =1, x =36, y =73, v =29

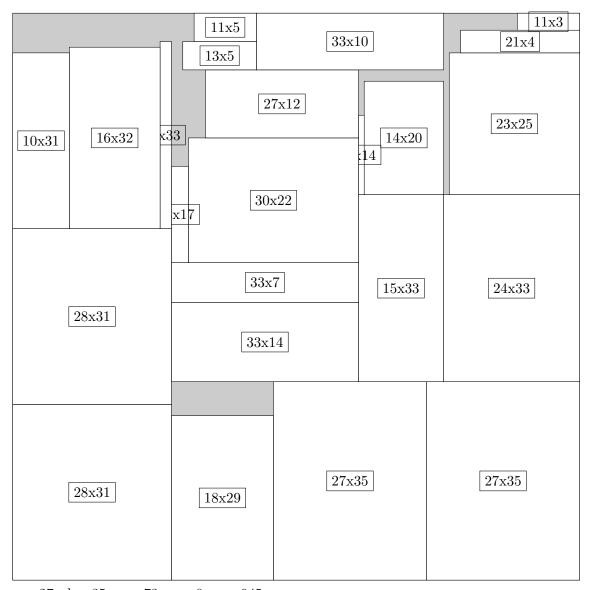
w =35, h =26, x =36, y =74, v =910

w =26, h =26, x =39, y =74, v =910

w =26, h =24, x =37, y =74, v =48

w =34, h =14, x =0, y =0, v =476
```

 $\begin{array}{l} w = & 34 \;,\; h = & 6 \;,\; x = & 0 \;,\; y = & 14 \;,\; v = & 204 \\ w = & 32 \;,\; h = & 25 \;,\; x = & 2 \;,\; y = & 20 \;,\; v = & 800 \\ w = & 2 \;,\; h = & 24 \;,\; x = & 0 \;,\; y = & 20 \;,\; v = & 48 \\ w = & 17 \;,\; h = & 29 \;,\; x = & 17 \;,\; y = & 45 \;,\; v = & 493 \\ w = & 7 \;,\; h = & 27 \;,\; x = & 10 \;,\; y = & 45 \;,\; v = & 189 \\ w = & 10 \;,\; h = & 25 \;,\; x = & 0 \;,\; y = & 45 \;,\; v = & 250 \\ w = & 27 \;,\; h = & 26 \;,\; x = & 7 \;,\; y = & 74 \;,\; v = & 702 \\ w = & 7 \;,\; h = & 18 \;,\; x = & 0 \;,\; y = & 74 \;,\; v = & 126 \end{array}$ 



$$w = 27$$
,  $h = 35$ ,  $x = 73$ ,  $y = 0$ ,  $v = 945$ 

$$w = 27$$
,  $h = 35$ ,  $x = 46$ ,  $y = 0$ ,  $v = 945$ 

$$w = 18$$
,  $h = 29$ ,  $x = 28$ ,  $y = 0$ ,  $v = 522$ 

$$w=24$$
 ,  $h=33$  ,  $x=76$  ,  $y=35$  ,  $v=792$ 

$$w = 23$$
,  $h = 25$ ,  $x = 77$ ,  $y = 68$ ,  $v = 575$ 

$$w = 11$$
,  $h = 3$ ,  $x = 89$ ,  $y = 97$ ,  $v = 33$ 

$$w = 15$$
,  $h = 33$ ,  $x = 61$ ,  $y = 35$ ,  $v = 495$ 

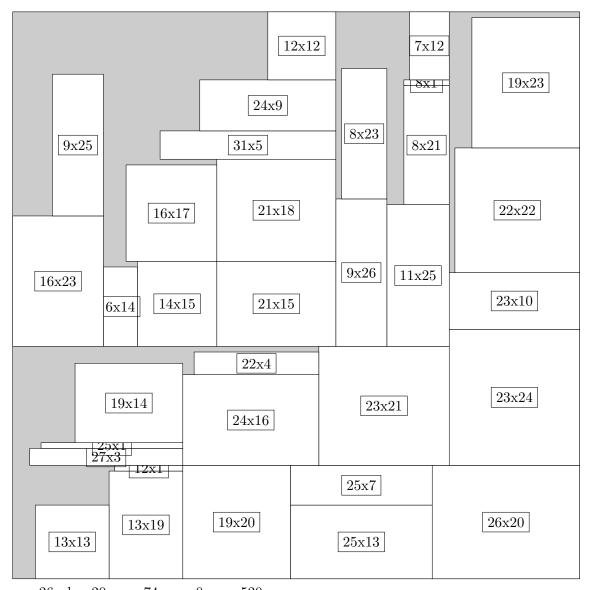
$$\mathbf{w}$$
 =1 , h =14 , x =61 , y =68 , v =14

$$w = 33$$
,  $h = 14$ ,  $x = 28$ ,  $y = 35$ ,  $v = 462$ 

$$w = 30$$
,  $h = 22$ ,  $x = 31$ ,  $y = 56$ ,  $v = 660$ 

$$w = 33$$
,  $h = 10$ ,  $x = 43$ ,  $y = 90$ ,  $v = 330$ 

 $\begin{array}{l} w=13 \ , \ h=5 \ , \ x=30 \ , \ y=90 \ , \ v=65 \\ w=11 \ , \ h=5 \ , \ x=32 \ , \ y=95 \ , \ v=55 \\ w=28 \ , \ h=31 \ , \ x=0 \ , \ y=0 \ , \ v=868 \\ w=28 \ , \ h=31 \ , \ x=0 \ , \ y=31 \ , \ v=868 \\ w=2 \ , \ h=33 \ , \ x=26 \ , \ y=62 \ , \ v=66 \\ w=16 \ , \ h=32 \ , \ x=10 \ , \ y=62 \ , \ v=512 \\ w=10 \ , \ h=31 \ , \ x=0 \ , \ y=62 \ , \ v=310 \end{array}$ 



$$w = 26$$
,  $h = 20$ ,  $x = 74$ ,  $y = 0$ ,  $v = 520$ 

$$\le =25$$
 , h =13 , x =49 , y =0 , v =325

$$w = 25$$
,  $h = 7$ ,  $x = 49$ ,  $y = 13$ ,  $v = 175$ 

$$w = 19$$
,  $h = 20$ ,  $x = 30$ ,  $y = 0$ ,  $v = 380$ 

$$w=\!13$$
 ,  $h=\!19$  ,  $x=\!17$  ,  $y=\!0$  ,  $v=\!247$ 

$$w = 12$$
,  $h = 1$ ,  $x = 18$ ,  $y = 19$ ,  $v = 12$ 

$$w$$
 =13 ,  $h$  =13 ,  $x$  =4 ,  $y$  =0 ,  $v$  =169

$$w = 23$$
,  $h = 24$ ,  $x = 77$ ,  $y = 20$ ,  $v = 552$ 

$$w = 22$$
,  $h = 22$ ,  $x = 78$ ,  $y = 54$ ,  $v = 484$ 

$$w = 23$$
,  $h = 21$ ,  $x = 34$ ,  $y = 20$ ,  $v = 463$   
 $w = 24$ ,  $h = 16$ ,  $x = 30$ ,  $y = 20$ ,  $v = 384$ 

$$\le =22$$
 , h =4 , x =32 , y =36 , v =88

$$w = 27$$
,  $h = 3$ ,  $x = 3$ ,  $y = 20$ ,  $v = 81$ 

$$w$$
 =25 ,  $h$  =1 ,  $x$  =5 ,  $y$  =23 ,  $v$  =25

```
w = 19, h = 14, x = 11, y = 24, v = 266
w = 11, h = 25, x = 66, y = 41, v = 275
w = 8, h = 21, x = 69, y = 66, v = 168
w = 8, h = 1, x = 69, y = 87, v = 8
w = 7, h = 12, x = 70, y = 88, v = 84
w = 9, h = 26, x = 57, y = 41, v = 234
w = 8, h = 23, x = 58, y = 67, v = 184
w =21 , h =15 , x =36 , y =41 , v =315
w = 14, h = 15, x = 22, y = 41, v = 210
w = 6, h = 14, x = 16, y = 41, v = 84
w = 21, h = 18, x = 36, y = 56, v = 378
w = 16, h = 17, x = 20, y = 56, v = 272
w = 31, h = 5, x = 26, y = 74, v = 155
w = 24, h = 9, x = 33, y = 79, v = 216
w = 12, h = 12, x = 45, y = 88, v = 144
w = 16, h = 23, x = 0, y = 41, v = 368
w = 9, h = 25, x = 7, y = 64, v = 225
```