$ClassName: \ Class\_04.2bp-12$ 

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

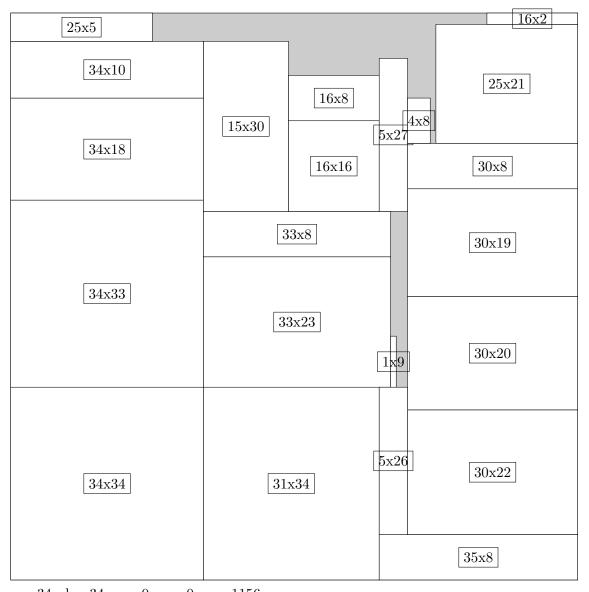
TypeNum: <u>39</u> Num: <u>40</u> OutS: <u>20000</u> InS: <u>14528</u> Rate: <u>0.726</u>

UB: <u>2</u> LB0: <u>2</u> LB: **2** 

LBWithCut:  $\underline{\mathbf{2}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{2}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

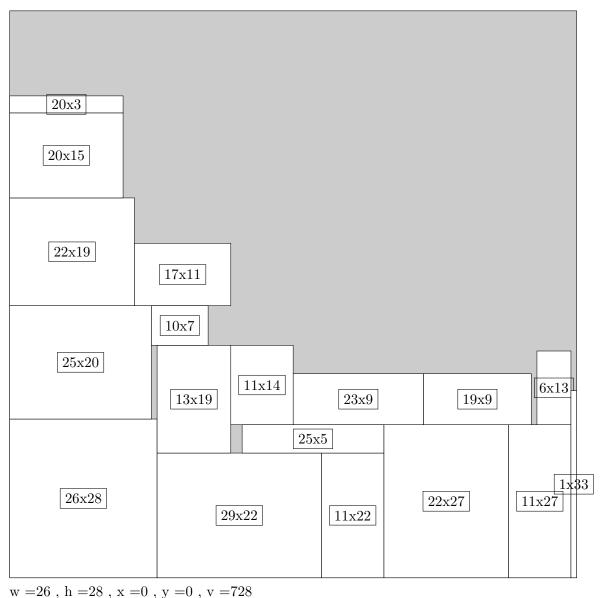
isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.110 s



```
w = 34, h = 34, x = 0, y = 0, v = 1156
w = 34, h = 33, x = 0, y = 34, v = 1122
w = 31, h = 34, x = 34, y = 0, v = 1054
w = 33, h = 23, x = 34, y = 34, v = 759
w = 30, h = 22, x = 70, y = 8, v = 660
w = 34, h = 18, x = 0, y = 67, v = 612
w = 30, h = 20, x = 70, y = 30, v = 600
w = 30, h = 19, x = 70, y = 50, v = 570
w = 25, h = 21, x = 75, y = 77, v = 525
w = 15, h = 30, x = 34, y = 65, v = 450
w = 34, h = 10, x = 0, y = 85, v = 340
w = 35, h = 8, x = 65, y = 0, v = 280
w = 33, h = 8, x = 34, y = 57, v = 264
w = 16, h = 16, x = 49, y = 65, v = 256
w = 30, h = 8, x = 70, y = 69, v = 240
w = 5, h = 27, x = 65, y = 65, v = 135
```

 $\begin{array}{l} w=5 \ , \ h=26 \ , \ x=65 \ , \ y=8 \ , \ v=130 \\ w=16 \ , \ h=8 \ , \ x=49 \ , \ y=81 \ , \ v=128 \\ w=25 \ , \ h=5 \ , \ x=0 \ , \ y=95 \ , \ v=125 \\ w=16 \ , \ h=2 \ , \ x=84 \ , \ y=98 \ , \ v=32 \\ w=4 \ , \ h=8 \ , \ x=70 \ , \ y=77 \ , \ v=32 \\ w=1 \ , \ h=9 \ , \ x=67 \ , \ y=34 \ , \ v=9 \end{array}$ 



```
w =20, h =22, x =26, y =0, v =638

w =29, h =22, x =66, y =0, v =594

w =25, h =20, x =0, y =28, v =500

w =22, h =19, x =0, y =48, v =418

w =20, h =15, x =0, y =67, v =300

w =11, h =27, x =88, y =0, v =297

w =13, h =19, x =26, y =22, v =247

w =11, h =22, x =55, y =0, v =242

w =23, h =9, x =50, y =27, v =207

w =17, h =11, x =22, y =48, v =187

w =11, h =14, x =39, y =27, v =154

w =19, h =9, x =73, y =27, v =154

w =19, h =9, x =41, y =22, v =125

w =6, h =13, x =93, y =27, v =78

w =10, h =7, x =25, y =41, v =70
```

 $\begin{array}{l} w = \! 20 \ , \, h = \! 3 \ , \, x = \! 0 \ , \, y = \! 82 \ , \, v = \! 60 \\ w = \! 1 \ , \, h = \! 33 \ , \, x = \! 99 \ , \, y = \! 0 \ , \, v = \! 33 \end{array}$