$ClassName: \ Class\_04.2bp-20$ 

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>30000</u> InS: <u>21567</u> Rate: <u>0.719</u>

UB: **3** LB0: **3** LB: **3** 

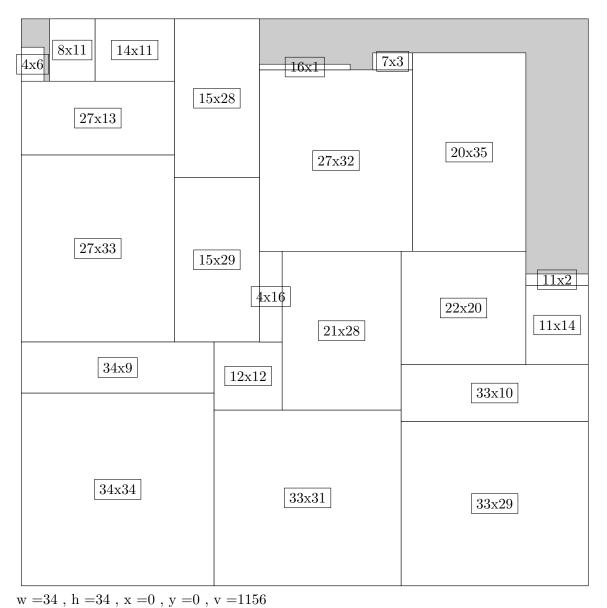
LBWithCut:  $\underline{\mathbf{3}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

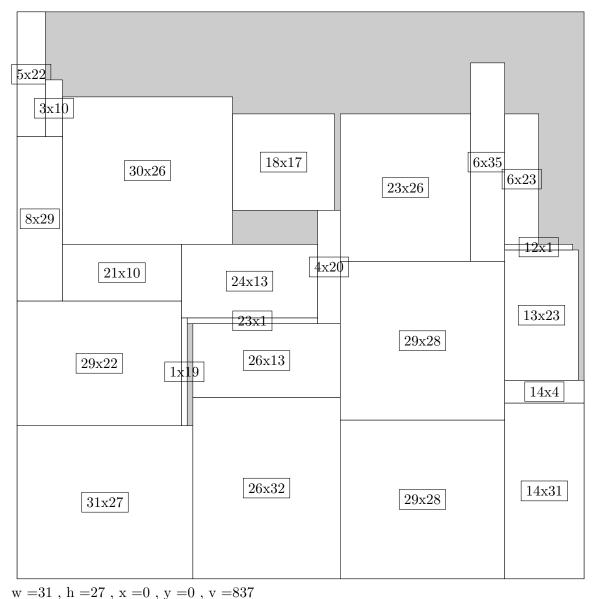
isOpt:  $\underline{\mathbf{true}}$ 

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.140 \ s} \\ \end{array}$ 



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\begin{array}{l} w = & 33 \;, \; h = & 31 \;, \; x = & 34 \;, \; y = 0 \;, \; v = & 1023 \\ w = & 33 \;, \; h = & 29 \;, \; x = & 67 \;, \; y = 0 \;, \; v = & 957 \\ w = & 27 \;, \; h = & 33 \;, \; x = 0 \;, \; y = & 43 \;, \; v = & 891 \\ w = & 27 \;, \; h = & 32 \;, \; x = & 42 \;, \; y = & 59 \;, \; v = & 864 \\ w = & 20 \;, \; h = & 35 \;, \; x = & 69 \;, \; y = & 59 \;, \; v = & 700 \\ w = & 21 \;, \; h = & 28 \;, \; x = & 46 \;, \; y = & 31 \;, \; v = & 588 \\ w = & 22 \;, \; h = & 20 \;, \; x = & 67 \;, \; y = & 39 \;, \; v = & 440 \\ w = & 15 \;, \; h = & 29 \;, \; x = & 27 \;, \; y = & 43 \;, \; v = & 435 \\ w = & 15 \;, \; h = & 28 \;, \; x = & 27 \;, \; y = & 72 \;, \; v = & 420 \\ w = & 27 \;, \; h = & 13 \;, \; x = & 0 \;, \; y = & 76 \;, \; v = & 351 \\ w = & 33 \;, \; h = & 10 \;, \; x = & 67 \;, \; y = & 29 \;, \; v = & 330 \\ w = & 34 \;, \; h = & 9 \;, \; x = & 0 \;, \; y = & 34 \;, \; v = & 306 \\ w = & 14 \;, \; h = & 11 \;, \; x = & 13 \;, \; y = & 89 \;, \; v = & 154 \\ w = & 11 \;, \; h = & 14 \;, \; x = & 89 \;, \; y = & 39 \;, \; v = & 154 \\ w = & 12 \;, \; h = & 12 \;, \; x = & 34 \;, \; y = & 31 \;, \; v = & 144 \\ \end{array}
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 $\begin{array}{l} w=8 \ , \ h=11 \ , \ x=5 \ , \ y=89 \ , \ v=88 \\ w=4 \ , \ h=16 \ , \ x=42 \ , \ y=43 \ , \ v=64 \\ w=4 \ , \ h=6 \ , \ x=0 \ , \ y=89 \ , \ v=24 \\ w=11 \ , \ h=2 \ , \ x=89 \ , \ y=53 \ , \ v=22 \\ w=7 \ , \ h=3 \ , \ x=62 \ , \ y=91 \ , \ v=21 \\ w=16 \ , \ h=1 \ , \ x=42 \ , \ y=91 \ , \ v=16 \end{array}$ 



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w = 26, h = 32, x = 31, y = 0, v = 832

w = 29, h = 28, x = 57, y = 0, v = 812

w = 29, h = 28, x = 57, y = 28, v = 812

w = 29, h = 22, x = 0, y = 27, v = 638

w = 30, h = 26, x = 8, y = 59, v = 780

w = 23, h = 26, x = 57, y = 56, v = 598

w = 14, h = 31, x = 86, y = 0, v = 434

w = 26, h = 13, x = 31, y = 32, v = 338

w = 24, h = 13, x = 29, y = 46, v = 312

w = 18, h = 17, x = 38, y = 65, v = 306

w = 13, h = 23, x = 86, y = 35, v = 299

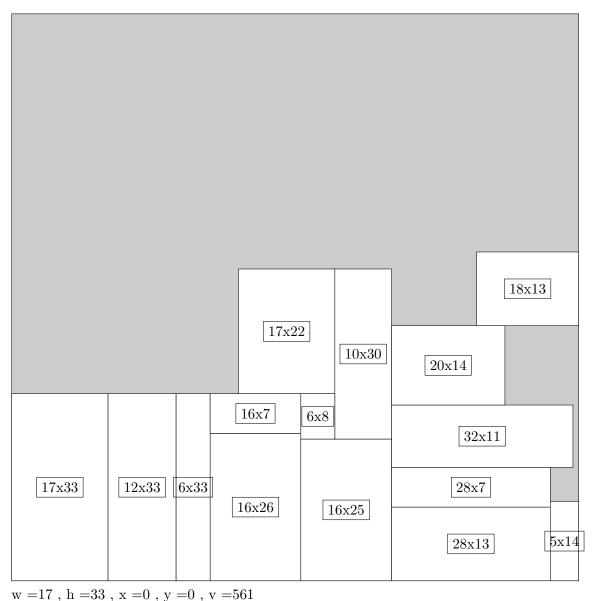
w = 8, h = 29, x = 0, y = 49, v = 232

w = 21, h = 10, x = 8, y = 49, v = 210

w = 6, h = 35, x = 80, y = 56, v = 210

w = 6, h = 23, x = 86, y = 59, v = 138
```

 $\begin{array}{l} w=5\ ,\ h=22\ ,\ x=0\ ,\ y=78\ ,\ v=110\\ w=4\ ,\ h=20\ ,\ x=53\ ,\ y=45\ ,\ v=80\\ w=14\ ,\ h=4\ ,\ x=86\ ,\ y=31\ ,\ v=56\\ w=3\ ,\ h=10\ ,\ x=5\ ,\ y=78\ ,\ v=30\\ w=23\ ,\ h=1\ ,\ x=30\ ,\ y=45\ ,\ v=23\\ w=1\ ,\ h=19\ ,\ x=29\ ,\ y=27\ ,\ v=19\\ w=12\ ,\ h=1\ ,\ x=86\ ,\ y=58\ ,\ v=12 \end{array}$ 



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w =17, h =55, x =0, y =0, v =561

w =16, h =26, x =35, y =0, v =416

w =16, h =25, x =51, y =0, v =400

w =12, h =33, x =17, y =0, v =396

w =17, h =22, x =40, y =33, v =374

w =28, h =13, x =67, y =0, v =364

w =32, h =11, x =67, y =20, v =352

w =10, h =30, x =57, y =25, v =300

w =20, h =14, x =67, y =31, v =280

w =18, h =13, x =82, y =45, v =234

w =6, h =33, x =29, y =0, v =198

w =28, h =7, x =67, y =13, v =196

w =16, h =7, x =35, y =26, v =112

w =5, h =14, x =95, y =0, v =70

w =6, h =8, x =51, y =25, v =48
```