$ClassName: \ Class\_04.2bp-14$ 

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

TypeNum:  $\underline{38}$ Num:  $\underline{40}$ OutS:  $\underline{20000}$ InS:  $\underline{15102}$ Rate:  $\underline{0.755}$ 

UB: **2** LB0: **2** LB: **2** 

LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

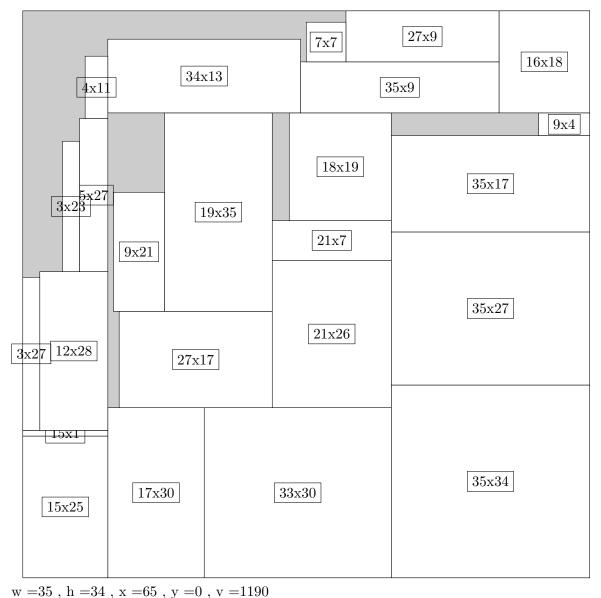
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.344 s



```
w =35, h =34, x =05, y =0, v =1190

w =35, h =27, x =65, y =34, v =945

w =35, h =17, x =65, y =61, v =595

w =9, h =4, x =91, y =78, v =36

w =33, h =30, x =32, y =0, v =990

w =17, h =30, x =15, y =0, v =510

w =21, h =26, x =44, y =30, v =546

w =21, h =7, x =44, y =56, v =147

w =18, h =19, x =47, y =63, v =342

w =27, h =17, x =17, y =30, v =459

w =19, h =35, x =25, y =47, v =665

w =9, h =21, x =16, y =47, v =189

w =16, h =18, x =84, y =82, v =288

w =35, h =9, x =49, y =82, v =315

w =27, h =7, x =50, y =91, v =243

w =7, h =7, x =50, y =91, v =49
```

 $\begin{array}{c} w = 34 \; , \; h = 13 \; , \; x = 15 \; , \; y = 82 \; , \; v = 442 \\ w = 15 \; , \; h = 25 \; , \; x = 0 \; , \; y = 0 \; , \; v = 375 \\ \end{array}$ 

 $\mathbf{w}$  =15 , h =1 , x =0 , y =25 , v =15

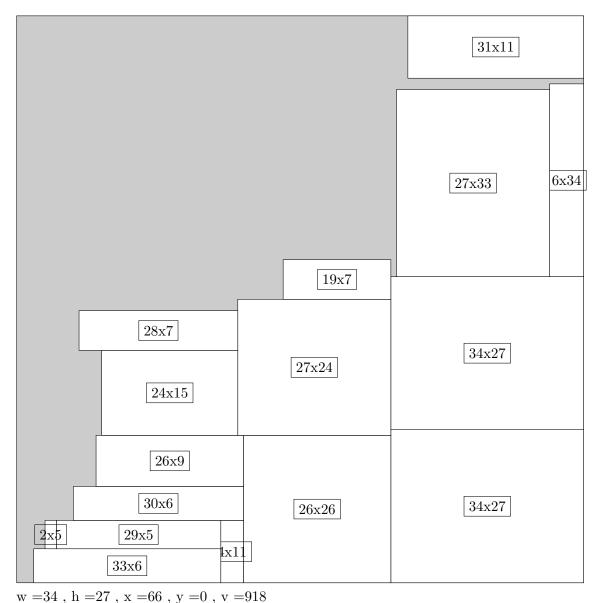
 $\le =12$  , h =28 , x =3 , y =26 , v =336

 $\le =3$  , h =27 , x =0 , y =26 , v =81

w =5 , h =27 , x =10 , y =54 , v =135

 $\mathbf{w}$  =4 , h =11 , x =11 , y =81 , v =44

w =3 , h =23 , x =7 , y =54 , v =69



```
\begin{array}{l} w = 34 \;, \; h = 27 \;, \; x = 66 \;, \; y = 27 \;, \; v = 918 \\ w = 6 \;, \; h = 34 \;, \; x = 94 \;, \; y = 54 \;, \; v = 204 \\ w = 27 \;, \; h = 33 \;, \; x = 67 \;, \; y = 54 \;, \; v = 891 \\ w = 31 \;, \; h = 11 \;, \; x = 69 \;, \; y = 89 \;, \; v = 341 \\ w = 26 \;, \; h = 26 \;, \; x = 40 \;, \; y = 0 \;, \; v = 676 \\ w = 4 \;, \; h = 11 \;, \; x = 36 \;, \; y = 0 \;, \; v = 44 \\ w = 33 \;, \; h = 6 \;, \; x = 3 \;, \; y = 0 \;, \; v = 198 \\ w = 29 \;, \; h = 5 \;, \; x = 7 \;, \; y = 6 \;, \; v = 145 \\ w = 2 \;, \; h = 5 \;, \; x = 5 \;, \; y = 6 \;, \; v = 145 \\ w = 2 \;, \; h = 5 \;, \; x = 5 \;, \; y = 6 \;, \; v = 10 \\ w = 30 \;, \; h = 6 \;, \; x = 10 \;, \; y = 11 \;, \; v = 180 \\ w = 26 \;, \; h = 9 \;, \; x = 14 \;, \; y = 17 \;, \; v = 234 \\ w = 27 \;, \; h = 24 \;, \; x = 39 \;, \; y = 26 \;, \; v = 648 \\ w = 24 \;, \; h = 15 \;, \; x = 15 \;, \; y = 26 \;, \; v = 360 \\ w = 28 \;, \; h = 7 \;, \; x = 11 \;, \; y = 41 \;, \; v = 196 \\ w = 19 \;, \; h = 7 \;, \; x = 47 \;, \; y = 50 \;, \; v = 133 \\ \end{array}
```