$ClassName: \ Class\_04.2bp-18$ 

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

TypeNum:  $\underline{39}$  Num:  $\underline{40}$  OutS:  $\underline{20000}$  InS:  $\underline{10710}$  Rate:  $\underline{0.536}$ 

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

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

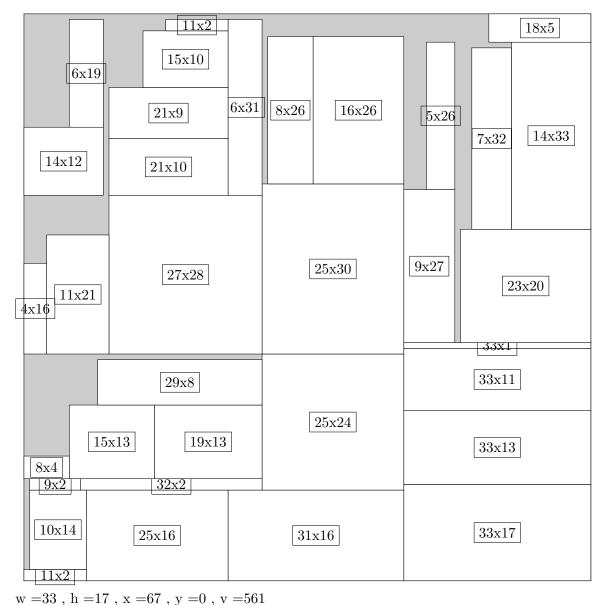
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

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: 0.063 sTotalTime: 600.329 s



```
w =33, h =13, x =67, y =17, v =429

w =33, h =11, x =67, y =30, v =363

w =33, h =1, x =67, y =41, v =33

w =23, h =20, x =77, y =42, v =460

w =14, h =33, x =86, y =62, v =462

w =7, h =32, x =79, y =62, v =224

w =9, h =27, x =67, y =42, v =243

w =5, h =26, x =71, y =69, v =130

w =18, h =5, x =82, y =95, v =90

w =31, h =16, x =36, y =0, v =496

w =25, h =16, x =11, y =0, v =400

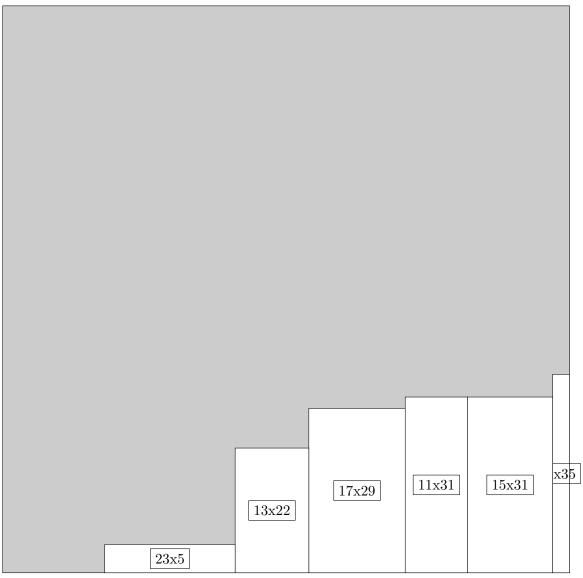
w =11, h =2, x =0, y =0, v =22

w =10, h =14, x =1, y =2, v =140

w =25, h =24, x =42, y =16, v =600

w =32, h =2, x =10, y =16, v =64
```

```
w = 9, h = 2, x = 1, y = 16, v = 18
w = 19, h = 13, x = 23, y = 18, v = 247
w = 15, h = 13, x = 8, y = 18, v = 195
w = 8, h = 4, x = 0, y = 18, v = 32
w = 29, h = 8, x = 13, y = 31, v = 232
w = 25, h = 30, x = 42, y = 40, v = 750
w = 16, h = 26, x = 51, y = 70, v = 416
w=\!8 , h=\!26 , x=\!43 , y=\!70 , v=\!208
w = 27, h = 28, x = 15, y = 40, v = 756
w = 11, h = 21, x = 4, y = 40, v = 231
w = 4, h = 16, x = 0, y = 40, v = 64
w = 6, h = 31, x = 36, y = 68, v = 186
w = 21, h = 10, x = 15, y = 68, v = 210
w = 21, h = 9, x = 15, y = 78, v = 189
w = 15, h = 10, x = 21, y = 87, v = 150
w = 11, h = 2, x = 25, y = 97, v = 22
w = 14, h = 12, x = 0, y = 68, v = 168
\mathbf{w} =6 , h =19 , x =8 , y =80 , v =114
```



 $\begin{array}{l} w=3\ ,\ h=35\ ,\ x=97\ ,\ y=0\ ,\ v=105\\ w=15\ ,\ h=31\ ,\ x=82\ ,\ y=0\ ,\ v=465\\ w=11\ ,\ h=31\ ,\ x=71\ ,\ y=0\ ,\ v=341\\ w=17\ ,\ h=29\ ,\ x=54\ ,\ y=0\ ,\ v=493\\ w=13\ ,\ h=22\ ,\ x=41\ ,\ y=0\ ,\ v=286\\ w=23\ ,\ h=5\ ,\ x=18\ ,\ y=0\ ,\ v=115 \end{array}$