$ClassName: \ Class_04.2bp-13$

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

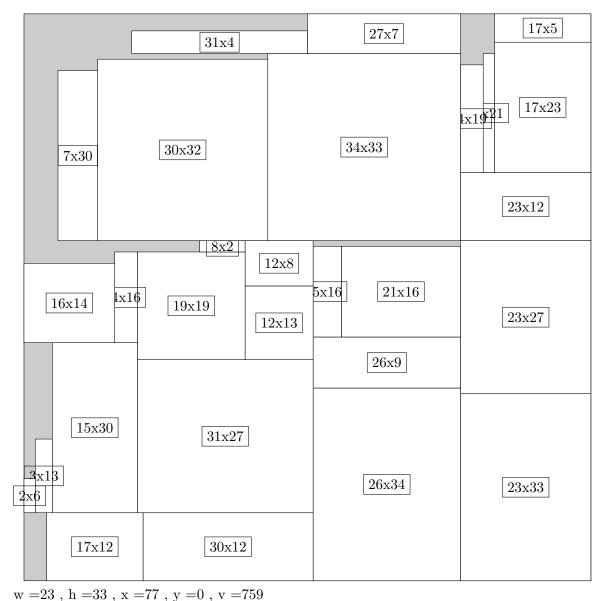
TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{20000}$ InS: $\underline{13176}$ Rate: $\underline{0.659}$

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

LBWithCut: $\underline{\mathbf{2}}$ NodeCount: $\underline{\mathbf{0}}$ 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: $\underline{\mathbf{true}}$

 $\begin{array}{ll} \mbox{TimeOnPrimal: } \underline{0.000 \ s} \\ \mbox{TimeOnPricing: } \underline{0.000 \ s} \\ \mbox{TimeOnRmp: } \underline{0.062 \ s} \\ \mbox{TotalTime: } \underline{0.187 \ s} \end{array}$



```
w =23 , h =27 , x =77 , y =33 , v =621

w =23 , h =12 , x =77 , y =60 , v =276

w =17 , h =23 , x =83 , y =72 , v =391

w =2 , h =21 , x =81 , y =72 , v =42

w =4 , h =19 , x =77 , y =72 , v =76

w =17 , h =5 , x =83 , y =95 , v =85

w =26 , h =34 , x =51 , y =0 , v =884

w =26 , h =9 , x =51 , y =34 , v =234

w =21 , h =16 , x =56 , y =43 , v =336

w =5 , h =16 , x =51 , y =43 , v =80

w =30 , h =12 , x =21 , y =0 , v =360

w =17 , h =12 , x =4 , y =0 , v =204

w =31 , h =27 , x =20 , y =12 , v =837

w =12 , h =8 , x =39 , y =52 , v =96
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$$w = 19$$
 , $h = 19$, $x = 20$, $y = 39$, $v = 361$

$$w = 8$$
, $h = 2$, $x = 31$, $y = 58$, $v = 16$

$$w = 15$$
, $h = 30$, $x = 5$, $y = 12$, $v = 450$

$$\mathbf{w}=\!3$$
 , $\mathbf{h}=\!\!13$, $\mathbf{x}=\!\!2$, $\mathbf{y}=\!\!12$, $\mathbf{v}=\!\!39$

$$w = 2$$
, $h = 6$, $x = 0$, $y = 12$, $v = 12$

$$w = 4$$
, $h = 16$, $x = 16$, $y = 42$, $v = 64$

$$\mathbf{w}$$
 =16 , h =14 , x =0 , y =42 , v =224

$$\le =34$$
 , h =33 , x =43 , y =60 , v =1122

$$\le =30$$
 , $h=32$, $x=13$, $y=60$, $v=960$

$$w$$
 =7 , h =30 , x =6 , y =60 , v =210

$$\le =27$$
 , h =7 , x =50 , y =93 , v =189

$$w=\!31$$
 , $h=\!4$, $x=\!19$, $y=\!93$, $v=\!124$

