$ClassName: \ Class_04.2bp-0$

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

TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{10000}$ InS: $\underline{6871}$ Rate: $\underline{0.687}$

UB: <u>1</u> LB0: <u>1</u> LB: **1**

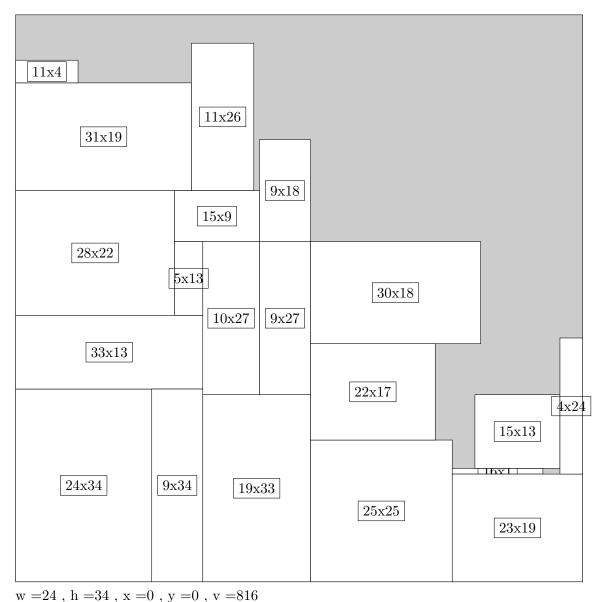
LBWithCut: $\underline{\mathbf{1}}$ NodeCut: $\underline{\mathbf{0}}$

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

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

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.125 \ s} \\ \end{array}$



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\begin{array}{c} w = 19 \;, \; h = 33 \;, \; x = 33 \;, \; y = 0 \;, \; v = 627 \\ w = 25 \;, \; h = 25 \;, \; x = 52 \;, \; y = 0 \;, \; v = 625 \\ w = 28 \;, \; h = 22 \;, \; x = 0 \;, \; y = 47 \;, \; v = 616 \\ w = 31 \;, \; h = 19 \;, \; x = 0 \;, \; y = 69 \;, \; v = 589 \\ w = 16 \;, \; h = 1 \;, \; x = 77 \;, \; y = 19 \;, \; v = 16 \\ w = 23 \;, \; h = 19 \;, \; x = 77 \;, \; y = 0 \;, \; v = 437 \\ w = 33 \;, \; h = 13 \;, \; x = 0 \;, \; y = 34 \;, \; v = 429 \\ w = 22 \;, \; h = 17 \;, \; x = 52 \;, \; y = 25 \;, \; v = 374 \\ w = 9 \;, \; h = 34 \;, \; x = 24 \;, \; y = 0 \;, \; v = 306 \\ w = 11 \;, \; h = 26 \;, \; x = 31 \;, \; y = 69 \;, \; v = 286 \\ w = 10 \;, \; h = 27 \;, \; x = 43 \;, \; y = 33 \;, \; v = 270 \\ w = 9 \;, \; h = 27 \;, \; x = 43 \;, \; y = 33 \;, \; v = 243 \\ w = 15 \;, \; h = 13 \;, \; x = 81 \;, \; y = 20 \;, \; v = 195 \\ w = 9 \;, \; h = 18 \;, \; x = 43 \;, \; y = 60 \;, \; v = 162 \\ w = 15 \;, \; h = 9 \;, \; x = 28 \;, \; y = 60 \;, \; v = 135 \\ \end{array}
```

 $\begin{array}{l} w=4\ ,\ h=24\ ,\ x=96\ ,\ y=19\ ,\ v=96\\ w=5\ ,\ h=13\ ,\ x=28\ ,\ y=47\ ,\ v=65\\ w=11\ ,\ h=4\ ,\ x=0\ ,\ y=88\ ,\ v=44\\ w=30\ ,\ h=18\ ,\ x=52\ ,\ y=42\ ,\ v=540 \end{array}$