$ClassName: \ Class_04.2bp-27$

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

TypeNum: $\underline{58}$ Num: $\underline{60}$ OutS: $\underline{30000}$ InS: $\underline{20453}$ Rate: $\underline{0.682}$

UB: <u>3</u> LB0: <u>3</u> LB: **3**

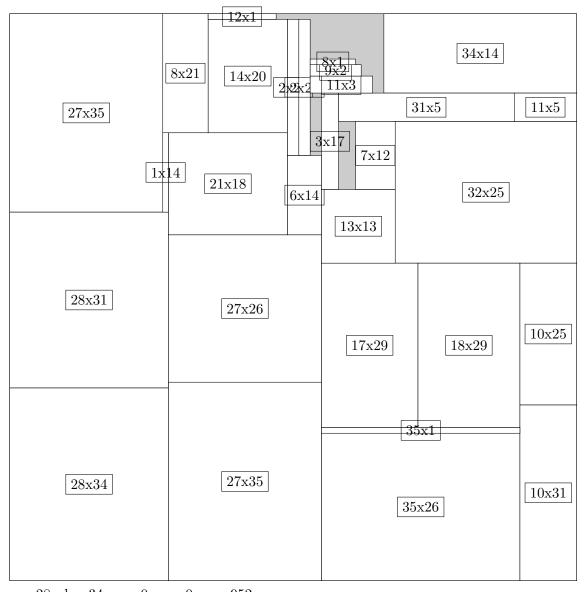
LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

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

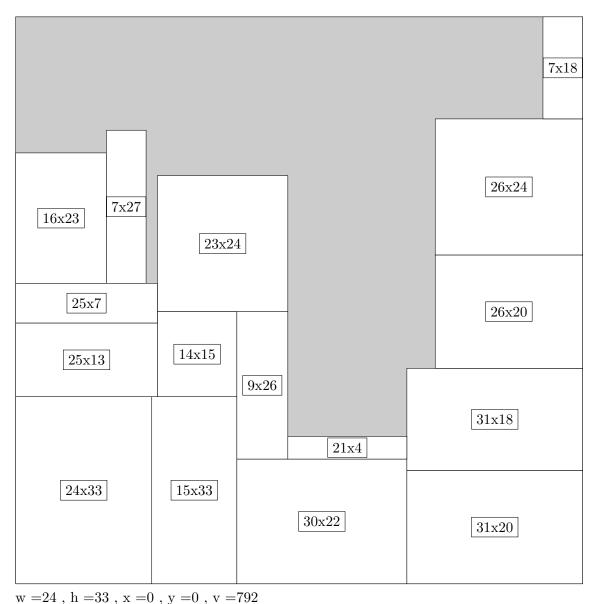
isOpt: $\underline{\mathbf{true}}$

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.079 \ s} \\ {\rm TotalTime:} \ \underline{0.125 \ s} \\ \end{array}$



```
w = 28, h = 34, x = 0, y = 0, v = 952
w = 27, h = 35, x = 0, y = 65, v = 945
w = 27, h = 35, x = 28, y = 0, v = 945
w = 35, h = 26, x = 55, y = 0, v = 910
w = 28, h = 31, x = 0, y = 34, v = 868
w = 32, h = 25, x = 68, y = 56, v = 800
w = 27, h = 26, x = 28, y = 35, v = 702
w = 18, h = 29, x = 72, y = 27, v = 522
w = 17, h = 29, x = 55, y = 27, v = 493
w = 34, h = 14, x = 66, y = 86, v = 476
w = 21, h = 18, x = 28, y = 61, v = 378
w = 10, h = 31, x = 90, y = 0, v = 310
w = 14, h = 20, x = 35, y = 79, v = 280
w = 10, h = 25, x = 90, y = 31, v = 250
w = 13, h = 13, x = 55, y = 56, v = 169
w = 8, h = 21, x = 27, y = 79, v = 168
```

```
\begin{array}{l} w = 31 \; , \, h = 5 \; , \, x = 58 \; , \, y = 81 \; , \, v = 155 \\ w = 7 \; , \, h = 12 \; , \, x = 61 \; , \, y = 69 \; , \, v = 84 \\ w = 6 \; , \, h = 14 \; , \, x = 49 \; , \, y = 61 \; , \, v = 84 \\ w = 11 \; , \, h = 5 \; , \, x = 89 \; , \, y = 81 \; , \, v = 55 \\ w = 3 \; , \, h = 17 \; , \, x = 55 \; , \, y = 69 \; , \, v = 51 \\ w = 2 \; , \, h = 24 \; , \, x = 49 \; , \, y = 75 \; , \, v = 48 \\ w = 2 \; , \, h = 24 \; , \, x = 51 \; , \, y = 75 \; , \, v = 48 \\ w = 35 \; , \, h = 1 \; , \, x = 55 \; , \, y = 26 \; , \, v = 35 \\ w = 11 \; , \, h = 3 \; , \, x = 53 \; , \, y = 86 \; , \, v = 33 \\ w = 9 \; , \, h = 2 \; , \, x = 53 \; , \, y = 89 \; , \, v = 18 \\ w = 1 \; , \, h = 14 \; , \, x = 27 \; , \, y = 65 \; , \, v = 14 \\ w = 12 \; , \, h = 1 \; , \, x = 35 \; , \, y = 99 \; , \, v = 12 \\ w = 8 \; , \, h = 1 \; , \, x = 53 \; , \, y = 91 \; , \, v = 8 \end{array}
```



```
w = 21, h = 56, x = 6, y = 6, v = 660
w = 30, h = 22, x = 39, y = 22, v = 234
w = 31, h = 20, x = 69, y = 20, v = 620
w = 31, h = 18, x = 69, y = 20, v = 558
w = 23, h = 24, x = 25, y = 48, v = 552
w = 26, h = 20, x = 74, y = 38, v = 520
w = 15, h = 33, x = 24, y = 0, v = 495
w = 16, h = 23, x = 0, y = 53, v = 368
w = 25, h = 13, x = 0, y = 53, v = 368
w = 25, h = 13, x = 0, y = 33, v = 325
w = 26, h = 24, x = 74, y = 58, v = 624
w = 14, h = 15, x = 25, y = 33, v = 210
w = 7, h = 27, x = 16, y = 53, v = 189
w = 25, h = 7, x = 0, y = 46, v = 175
w = 7, h = 18, x = 93, y = 82, v = 126
w = 21, h = 4, x = 48, y = 22, v = 84
```

