$ClassName: \ Class_04.2bp-25$

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

TypeNum: $\underline{\mathbf{59}}$ Num: $\underline{\mathbf{60}}$ OutS: $\underline{\mathbf{20000}}$ InS: $\underline{\mathbf{17703}}$ Rate: $\underline{\mathbf{0.885}}$

UB: <u>2</u> LB0: <u>2</u> LB: **2**

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

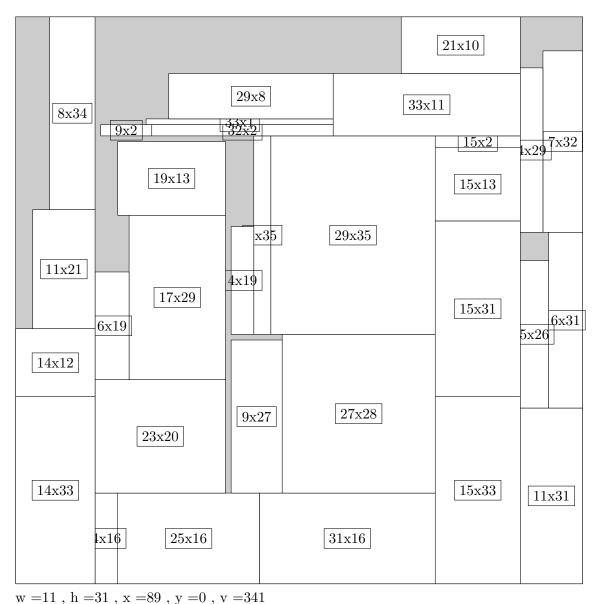
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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: 600.328 s



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w = 6, h = 31, x = 94, y = 31, v = 186

w = 5, h = 26, x = 89, y = 31, v = 130

w = 7, h = 32, x = 93, y = 62, v = 224

w = 4, h = 29, x = 89, y = 62, v = 116

w = 15, h = 33, x = 74, y = 0, v = 495

w = 15, h = 31, x = 74, y = 33, v = 465

w = 15, h = 13, x = 74, y = 64, v = 195

w = 15, h = 13, x = 74, y = 64, v = 195

w = 15, h = 2, x = 74, y = 77, v = 30

w = 31, h = 16, x = 43, y = 0, v = 496

w = 25, h = 16, x = 18, y = 0, v = 400

w = 4, h = 16, x = 14, y = 0, v = 64

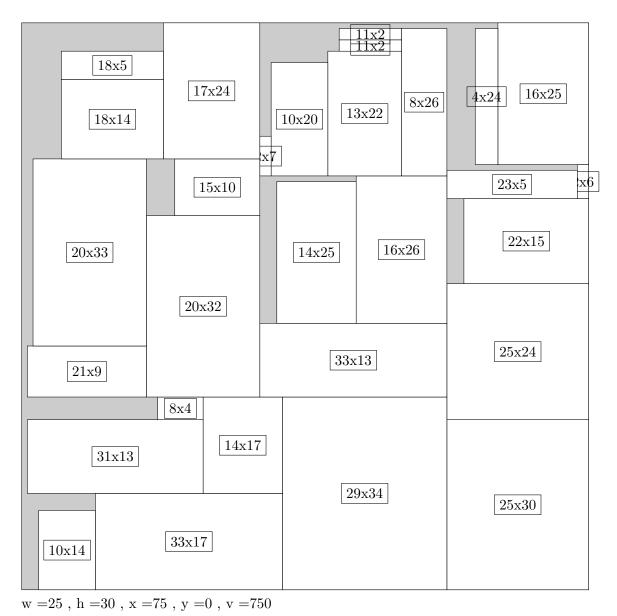
w = 27, h = 28, x = 47, y = 16, v = 756

w = 9, h = 27, x = 38, y = 16, v = 243

w = 29, h = 35, x = 45, y = 44, v = 1015

w = 3, h = 35, x = 42, y = 44, v = 105
```

 $\begin{array}{l} w=4\ ,\ h=19\ ,\ x=38\ ,\ y=44\ ,\ v=76\\ w=23\ ,\ h=20\ ,\ x=14\ ,\ y=16\ ,\ v=460\\ w=17\ ,\ h=29\ ,\ x=20\ ,\ y=36\ ,\ v=493\\ w=6\ ,\ h=19\ ,\ x=14\ ,\ y=36\ ,\ v=114\\ w=19\ ,\ h=13\ ,\ x=18\ ,\ y=65\ ,\ v=247\\ w=33\ ,\ h=11\ ,\ x=56\ ,\ y=79\ ,\ v=363\\ w=32\ ,\ h=2\ ,\ x=24\ ,\ y=79\ ,\ v=363\\ w=9\ ,\ h=2\ ,\ x=15\ ,\ y=79\ ,\ v=18\\ w=33\ ,\ h=1\ ,\ x=23\ ,\ y=81\ ,\ v=33\\ w=29\ ,\ h=8\ ,\ x=27\ ,\ y=82\ ,\ v=232\\ w=21\ ,\ h=10\ ,\ x=68\ ,\ y=90\ ,\ v=210\\ w=14\ ,\ h=33\ ,\ x=0\ ,\ y=0\ ,\ v=462\\ w=14\ ,\ h=12\ ,\ x=0\ ,\ y=33\ ,\ v=168\\ w=11\ ,\ h=21\ ,\ x=3\ ,\ y=45\ ,\ v=231\\ w=8\ ,\ h=34\ ,\ x=6\ ,\ y=66\ ,\ v=272\\ \end{array}$



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\begin{array}{l} w=25 \;,\; h=24 \;,\; x=75 \;,\; y=30 \;,\; v=600 \\ w=22 \;,\; h=15 \;,\; x=78 \;,\; y=54 \;,\; v=330 \\ w=2 \;,\; h=6 \;,\; x=98 \;,\; y=69 \;,\; v=12 \\ w=23 \;,\; h=5 \;,\; x=75 \;,\; y=69 \;,\; v=115 \\ w=16 \;,\; h=25 \;,\; x=84 \;,\; y=75 \;,\; v=400 \\ w=4 \;,\; h=24 \;,\; x=80 \;,\; y=75 \;,\; v=96 \\ w=29 \;,\; h=34 \;,\; x=46 \;,\; y=0 \;,\; v=986 \\ w=33 \;,\; h=17 \;,\; x=13 \;,\; y=0 \;,\; v=561 \\ w=10 \;,\; h=14 \;,\; x=3 \;,\; y=0 \;,\; v=140 \\ w=14 \;,\; h=17 \;,\; x=32 \;,\; y=17 \;,\; v=238 \\ w=31 \;,\; h=13 \;,\; x=1 \;,\; y=17 \;,\; v=403 \\ w=8 \;,\; h=4 \;,\; x=24 \;,\; y=30 \;,\; v=32 \\ w=33 \;,\; h=13 \;,\; x=42 \;,\; y=34 \;,\; v=429 \\ w=16 \;,\; h=26 \;,\; x=59 \;,\; y=47 \;,\; v=416 \\ \end{array}
```

w = 14, h = 25, x = 45, y = 47, v = 350

 $\begin{array}{c} w=8 \;,\; h=26 \;,\; x=67 \;,\; y=73 \;,\; v=208 \\ w=13 \;,\; h=22 \;,\; x=54 \;,\; y=73 \;,\; v=286 \\ w=11 \;,\; h=2 \;,\; x=56 \;,\; y=95 \;,\; v=22 \\ w=11 \;,\; h=2 \;,\; x=56 \;,\; y=97 \;,\; v=22 \\ w=10 \;,\; h=20 \;,\; x=44 \;,\; y=73 \;,\; v=200 \\ w=2 \;,\; h=7 \;,\; x=42 \;,\; y=73 \;,\; v=14 \\ w=20 \;,\; h=32 \;,\; x=22 \;,\; y=34 \;,\; v=640 \\ w=15 \;,\; h=10 \;,\; x=27 \;,\; y=66 \;,\; v=150 \\ w=21 \;,\; h=9 \;,\; x=1 \;,\; y=34 \;,\; v=189 \\ w=20 \;,\; h=33 \;,\; x=2 \;,\; v=43 \;,\; v=660 \\ \end{array}$

w = 20, h = 33, x = 2, y = 43, v = 660

w =17 , h =24 , x =25 , y =76 , v =408

 $\le =18$, h =14 , x =7 , y =76 , v =252

w =18 , h =5 , x =7 , y =90 , v =90