$ClassName: \ Class_06.2bp-48$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>270000</u> InS: <u>249113</u> Rate: <u>0.923</u>

UB: **3** LB0: **3** LB: **3**

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

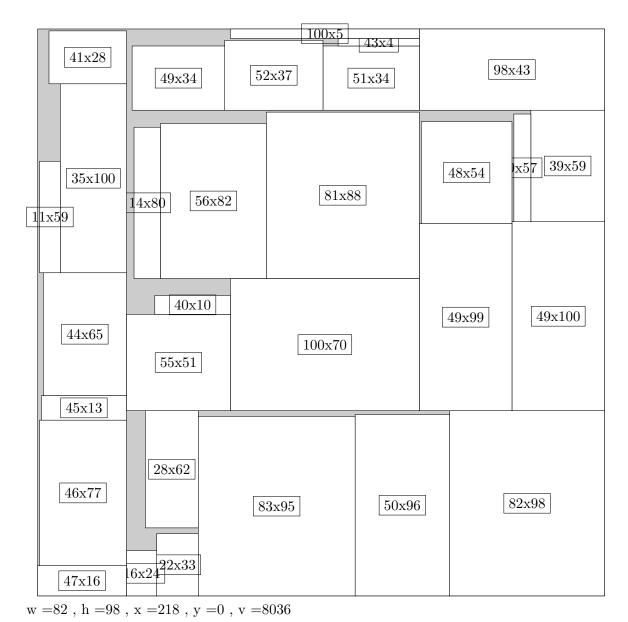
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.312 s



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\begin{array}{l} w=50\;,\; h=96\;,\; x=168\;,\; y=0\;,\; v=4800\\ w=83\;,\; h=95\;,\; x=85\;,\; y=0\;,\; v=7885\\ w=22\;,\; h=33\;,\; x=63\;,\; y=0\;,\; v=726\\ w=16\;,\; h=24\;,\; x=47\;,\; y=0\;,\; v=384\\ w=28\;,\; h=62\;,\; x=57\;,\; y=36\;,\; v=1736\\ w=49\;,\; h=100\;,\; x=251\;,\; y=98\;,\; v=4900\\ w=39\;,\; h=59\;,\; x=261\;,\; y=198\;,\; v=2301\\ w=9\;,\; h=57\;,\; x=252\;,\; y=198\;,\; v=513\\ w=49\;,\; h=99\;,\; x=202\;,\; y=98\;,\; v=4851\\ w=48\;,\; h=54\;,\; x=203\;,\; y=197\;,\; v=2592\\ w=100\;,\; h=70\;,\; x=102\;,\; y=98\;,\; v=7000\\ w=55\;,\; h=51\;,\; x=47\;,\; y=98\;,\; v=2805\\ w=40\;,\; h=10\;,\; x=62\;,\; y=149\;,\; v=400\\ w=81\;,\; h=88\;,\; x=121\;,\; y=168\;,\; v=7128\\ \end{array}
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w = 56, h = 82, x = 65, y = 168, v = 4592

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w = 14, h = 80, x = 51, y = 168, v = 1120
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$$w = 98$$
, $h = 43$, $x = 202$, $y = 257$, $v = 4214$

$$w = 51$$
, $h = 34$, $x = 151$, $y = 257$, $v = 1734$

$$w = 43$$
, $h = 4$, $x = 159$, $y = 291$, $v = 172$

$$w=\!52$$
 , $h=\!37$, $x=\!99$, $y=\!257$, $v=\!1924$

$$w = 49$$
, $h = 34$, $x = 50$, $y = 257$, $v = 1666$

$$w=\!100$$
 , $h=\!5$, $x=\!102$, $y=\!295$, $v=\!500$

$$\mathbf{w}$$
 =47 , h =16 , x =0 , y =0 , v =752

$$w = 46$$
, $h = 77$, $x = 1$, $y = 16$, $v = 3542$

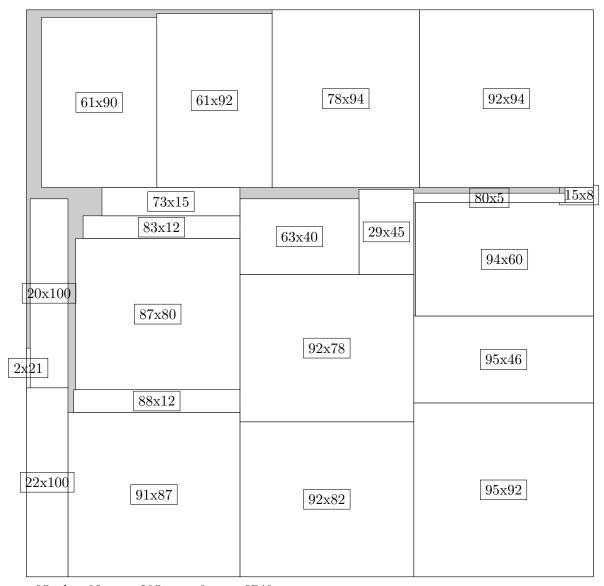
$$\le =45$$
 , $h=13$, $x=2$, $y=93$, $v=585$

$$w = 44$$
, $h = 65$, $x = 3$, $y = 106$, $v = 2860$

$$w=\!35$$
 , $h=\!100$, $x=\!12$, $y=\!171$, $v=\!3500$

$$w = 11$$
, $h = 59$, $x = 1$, $y = 171$, $v = 649$

$$\mathbf{w}$$
 =41 , h =28 , x =6 , y =271 , v =1148



```
w = 95, h = 92, x = 205, y = 0, v = 8740
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$$\le =95$$
 , $h=46$, $x=205$, $y=92$, $v=4370$

$$w = 94$$
, $h = 60$, $x = 206$, $y = 138$, $v = 5640$

$$w = 80$$
, $h = 5$, $x = 205$, $y = 198$, $v = 400$

$$w = 92$$
, $h = 82$, $x = 113$, $y = 0$, $v = 7544$

$$w = 92$$
, $h = 78$, $x = 113$, $y = 82$, $v = 7176$

$$w = 29$$
, $h = 45$, $x = 176$, $y = 160$, $v = 1305$

$$w = 63$$
, $h = 40$, $x = 113$, $y = 160$, $v = 2520$

$$w = 91$$
, $h = 87$, $x = 22$, $y = 0$, $v = 7917$

$$w = 88$$
, $h = 12$, $x = 25$, $y = 87$, $v = 1056$

$$w = 87$$
, $h = 80$, $x = 26$, $y = 99$, $v = 6960$

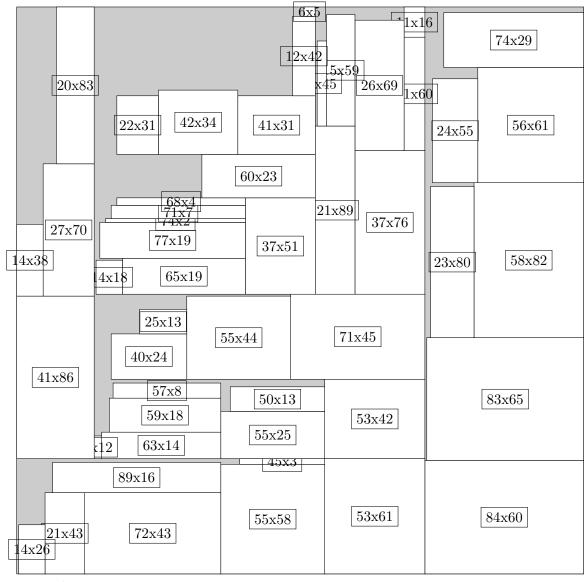
$$w = 83$$
, $h = 12$, $x = 30$, $y = 179$, $v = 996$

$$w = 73$$
, $h = 15$, $x = 40$, $y = 191$, $v = 1095$

$$w = 22$$
, $h = 100$, $x = 0$, $y = 0$, $v = 2200$

$$w = 20$$
, $h = 100$, $x = 2$, $y = 100$, $v = 2000$

 $\begin{array}{l} w=2\ ,\ h=21\ ,\ x=0\ ,\ y=100\ ,\ v=42\\ w=92\ ,\ h=94\ ,\ x=208\ ,\ y=206\ ,\ v=8648\\ w=78\ ,\ h=94\ ,\ x=130\ ,\ y=206\ ,\ v=7332\\ w=61\ ,\ h=92\ ,\ x=69\ ,\ y=206\ ,\ v=5612\\ w=61\ ,\ h=90\ ,\ x=8\ ,\ y=206\ ,\ v=5490 \end{array}$



```
w = 84, h = 60, x = 216, y = 0, v = 5040
```

$$w = 83$$
, $h = 65$, $x = 217$, $y = 60$, $v = 5395$

$$w = 58$$
, $h = 82$, $x = 242$, $y = 125$, $v = 4756$

$$w = 23$$
, $h = 80$, $x = 219$, $y = 125$, $v = 1840$

$$w = 56$$
, $h = 61$, $x = 244$, $y = 207$, $v = 3416$

$$w = 24$$
, $h = 55$, $x = 220$, $y = 207$, $v = 1320$

$$w = 74$$
, $h = 29$, $x = 226$, $y = 268$, $v = 2146$

$$w = 53$$
, $h = 61$, $x = 163$, $y = 0$, $v = 3233$

$$w = 55$$
, $h = 58$, $x = 108$, $y = 0$, $v = 3190$

$$w = 45$$
, $h = 3$, $x = 118$, $y = 58$, $v = 135$

$$w = 14$$
, $h = 26$, $x = 1$, $y = 0$, $v = 364$

$$w = 89$$
, $h = 16$, $x = 19$, $y = 43$, $v = 1424$

$$w = 53$$
, $h = 42$, $x = 163$, $y = 61$, $v = 2226$

$$w = 55$$
, $h = 25$, $x = 108$, $y = 61$, $v = 1375$

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w = 50, h = 13, x = 113, y = 86, v = 650
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$$w = 63$$
, $h = 14$, $x = 45$, $y = 61$, $v = 882$

$$w = 4$$
, $h = 12$, $x = 41$, $y = 61$, $v = 48$

$$w = 59$$
, $h = 18$, $x = 49$, $y = 75$, $v = 1062$

$$w = 57$$
, $h = 8$, $x = 51$, $y = 93$, $v = 456$

$$w = 71$$
, $h = 45$, $x = 145$, $y = 103$, $v = 3195$

$$w = 55$$
, $h = 44$, $x = 90$, $y = 103$, $v = 2420$

$$w = 40$$
, $h = 24$, $x = 50$, $y = 103$, $v = 960$

$$w = 25$$
, $h = 13$, $x = 65$, $y = 127$, $v = 325$

$$w = 37$$
, $h = 76$, $x = 179$, $y = 148$, $v = 2812$

$$w = 11$$
, $h = 60$, $x = 205$, $y = 224$, $v = 660$

$$w = 11$$
, $h = 16$, $x = 205$, $y = 284$, $v = 176$

$$w = 26$$
, $h = 69$, $x = 179$, $y = 224$, $v = 1794$

$$w = 21$$
, $h = 89$, $x = 158$, $y = 148$, $v = 1869$

$$w = 15$$
, $h = 59$, $x = 164$, $y = 237$, $v = 885$

$$w = 5$$
, $h = 45$, $x = 159$, $y = 237$, $v = 225$

$$w = 37$$
, $h = 51$, $x = 121$, $y = 148$, $v = 1887$

$$w = 65$$
, $h = 19$, $x = 56$, $y = 148$, $v = 1235$

$$w = 14$$
, $h = 18$, $x = 42$, $y = 148$, $v = 252$

$$w = 77$$
, $h = 19$, $x = 44$, $y = 167$, $v = 1463$

$$w = 74$$
, $h = 2$, $x = 47$, $y = 186$, $v = 148$

$$w = 71$$
, $h = 7$, $x = 50$, $y = 188$, $v = 497$

$$w = 68$$
, $h = 4$, $x = 53$, $y = 195$, $v = 272$

$$w = 60$$
, $h = 23$, $x = 98$, $y = 199$, $v = 1380$

$$w = 41$$
, $h = 31$, $x = 117$, $y = 222$, $v = 1271$

$$w = 11$$
, $h = 61$, $x = 111$, $y = 222$, $v = 121$
 $w = 12$, $h = 42$, $x = 146$, $y = 253$, $v = 504$

$$w = 6$$
, $h = 5$, $x = 152$, $y = 295$, $v = 30$

$$w = 42$$
, $h = 34$, $x = 75$, $y = 222$, $v = 1428$

$$w = 22$$
, $h = 31$, $x = 53$, $y = 222$, $v = 682$

$$w = 41$$
, $h = 86$, $x = 0$, $y = 61$, $v = 3526$

$$w = 27$$
, $h = 70$, $x = 14$, $y = 147$, $v = 1890$

$$w = 14$$
, $h = 38$, $x = 0$, $y = 147$, $v = 532$

$$w = 20$$
, $h = 83$, $x = 21$, $y = 217$, $v = 1660$