$ClassName: \ Class_06.2bp-36$

BinSize: 300×300 ReduceSize: 300×300

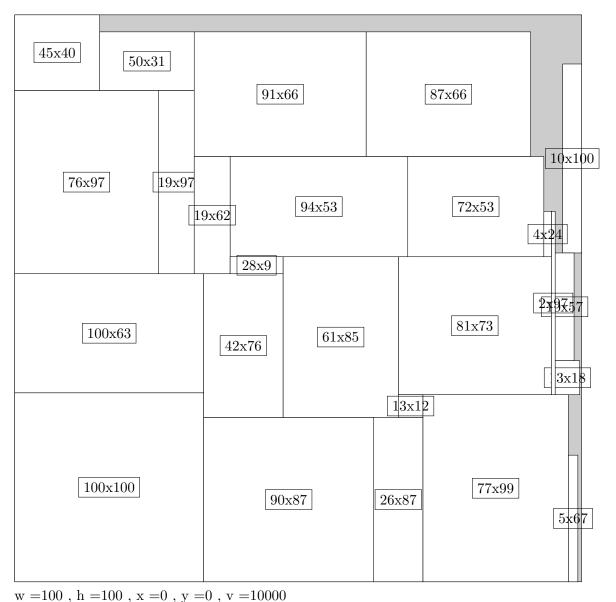
TypeNum: <u>80</u> Num: <u>80</u> OutS: <u>270000</u> InS: <u>227546</u> Rate: <u>0.843</u>

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

LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$ 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: $\underline{\mathbf{1}}$

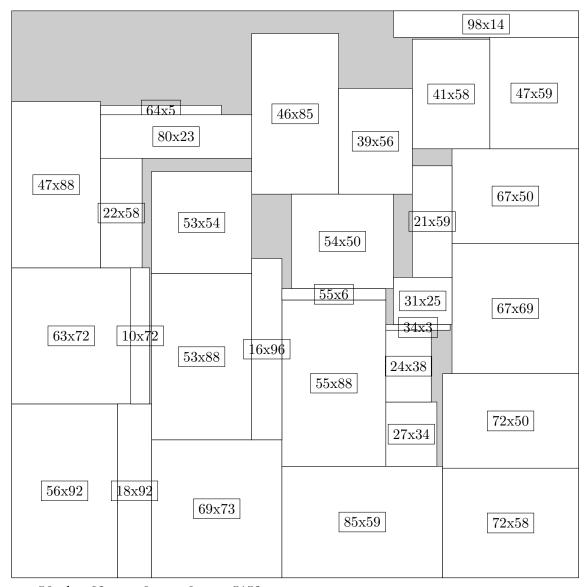
isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.058 sTotalTime: 0.118 s



```
\begin{array}{l} w = 90 \; , \; h = 87 \; , \; x = 100 \; , \; y = 0 \; , \; v = 7830 \\ w = 77 \; , \; h = 99 \; , \; x = 216 \; , \; y = 0 \; , \; v = 7623 \\ w = 76 \; , \; h = 97 \; , \; x = 0 \; , \; y = 163 \; , \; v = 7372 \\ w = 100 \; , \; h = 63 \; , \; x = 0 \; , \; y = 100 \; , \; v = 6300 \\ w = 91 \; , \; h = 66 \; , \; x = 95 \; , \; y = 225 \; , \; v = 6006 \\ w = 81 \; , \; h = 73 \; , \; x = 203 \; , \; y = 99 \; , \; v = 5913 \\ w = 87 \; , \; h = 66 \; , \; x = 186 \; , \; y = 225 \; , \; v = 5742 \\ w = 61 \; , \; h = 85 \; , \; x = 142 \; , \; y = 87 \; , \; v = 5185 \\ w = 94 \; , \; h = 53 \; , \; x = 114 \; , \; y = 172 \; , \; v = 4982 \\ w = 72 \; , \; h = 53 \; , \; x = 208 \; , \; y = 172 \; , \; v = 3816 \\ w = 42 \; , \; h = 76 \; , \; x = 100 \; , \; y = 87 \; , \; v = 3192 \\ w = 26 \; , \; h = 87 \; , \; x = 190 \; , \; y = 0 \; , \; v = 2262 \\ w = 19 \; , \; h = 97 \; , \; x = 76 \; , \; y = 163 \; , \; v = 1843 \\ w = 45 \; , \; h = 40 \; , \; x = 0 \; , \; y = 260 \; , \; v = 1800 \\ w = 50 \; , \; h = 31 \; , \; x = 45 \; , \; y = 260 \; , \; v = 1550 \\ \end{array}
```

 $\begin{array}{l} w=19 \ , \ h=62 \ , \ x=95 \ , \ y=163 \ , \ v=1178 \\ w=10 \ , \ h=100 \ , \ x=290 \ , \ y=174 \ , \ v=1000 \\ w=10 \ , \ h=57 \ , \ x=286 \ , \ y=117 \ , \ v=570 \\ w=5 \ , \ h=67 \ , \ x=293 \ , \ y=0 \ , \ v=335 \\ w=28 \ , \ h=9 \ , \ x=114 \ , \ y=163 \ , \ v=252 \\ w=13 \ , \ h=18 \ , \ x=286 \ , \ y=99 \ , \ v=234 \\ w=2 \ , \ h=97 \ , \ x=284 \ , \ y=99 \ , \ v=194 \\ w=13 \ , \ h=12 \ , \ x=203 \ , \ y=87 \ , \ v=156 \\ w=4 \ , \ h=24 \ , \ x=280 \ , \ y=172 \ , \ v=96 \\ \end{array}$



```
w = 56, h = 92, x = 0, y = 0, v = 5152
```

$$w$$
 =69 , h =73 , x =74 , y =0 , v =5037

$$w = 85$$
, $h = 59$, $x = 143$, $y = 0$, $v = 5015$

$$w = 55$$
, $h = 88$, $x = 143$, $y = 59$, $v = 4840$

$$w = 53$$
, $h = 88$, $x = 74$, $y = 73$, $v = 4664$

$$w = 67$$
, $h = 69$, $x = 233$, $y = 108$, $v = 4623$

$$w$$
 =72 , h =58 , x =228 , y =0 , v =4176

$$w = 47$$
, $h = 88$, $x = 0$, $y = 164$, $v = 4136$

$$w = 46$$
, $h = 85$, $x = 127$, $y = 203$, $v = 3910$

$$w$$
 =72 , h =50 , x =228 , y =58 , v =3600

$$w = 67$$
, $h = 50$, $x = 233$, $y = 177$, $v = 3350$

$$\le =64$$
 , $h=5$, $x=\!47$, $y=\!245$, $v=\!320$

$$w = 53$$
, $h = 54$, $x = 74$, $y = 161$, $v = 2862$

$$w = 47$$
, $h = 59$, $x = 253$, $y = 227$, $v = 2773$

$$\le =54$$
 , h =50 , x =148 , y =153 , v =2700

```
w = 41, h = 58, x = 212, y = 227, v = 2378
```

$$w = 39$$
, $h = 56$, $x = 173$, $y = 203$, $v = 2184$

$$w = 80$$
, $h = 23$, $x = 47$, $y = 222$, $v = 1840$

$$w = 18$$
, $h = 92$, $x = 56$, $y = 0$, $v = 1656$

$$w = 16$$
, $h = 96$, $x = 127$, $y = 73$, $v = 1536$

$$w = 98$$
, $h = 14$, $x = 202$, $y = 286$, $v = 1372$

$$w = 22$$
, $h = 58$, $x = 47$, $y = 164$, $v = 1276$

$$\le =21$$
 , h =59 , x =212 , y =159 , v =1239

$$w = 27$$
, $h = 34$, $x = 198$, $y = 59$, $v = 918$

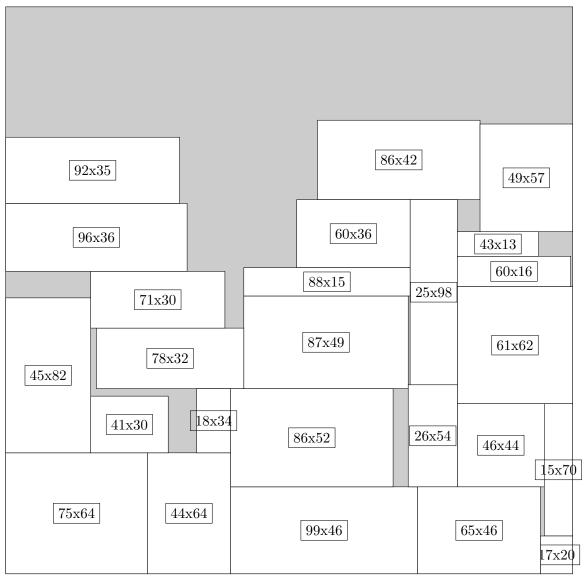
$$w = 24$$
, $h = 38$, $x = 198$, $y = 93$, $v = 912$

$$w = 31$$
, $h = 25$, $x = 202$, $y = 134$, $v = 775$

$$w$$
 =10 , h =72 , x =63 , y =92 , v =720

$$w = 55$$
, $h = 6$, $x = 143$, $y = 147$, $v = 330$

$$w = 34$$
, $h = 3$, $x = 198$, $y = 131$, $v = 102$



```
w = 75, h = 64, x = 0, y = 0, v = 4800
```

$$w = 99$$
, $h = 46$, $x = 119$, $y = 0$, $v = 4554$

$$w = 86$$
, $h = 52$, $x = 119$, $y = 46$, $v = 4472$

$$w = 87$$
, $h = 49$, $x = 126$, $y = 98$, $v = 4263$

$$w = 45$$
, $h = 82$, $x = 0$, $y = 64$, $v = 3690$

$$w = 86$$
, $h = 42$, $x = 165$, $y = 198$, $v = 3612$

$$w = 96$$
, $h = 36$, $x = 0$, $y = 160$, $v = 3456$

$$\le =92$$
 , $h=35$, $x=0$, $y=196$, $v=3220$

$$w = 44$$
, $h = 64$, $x = 75$, $y = 0$, $v = 2816$

$$w = 49$$
, $h = 57$, $x = 251$, $y = 181$, $v = 2793$

$$w = 78$$
, $h = 32$, $x = 48$, $y = 98$, $v = 2496$

$$w = 25$$
, $h = 98$, $x = 214$, $y = 100$, $v = 2450$

$$w = 60$$
, $h = 36$, $x = 154$, $y = 162$, $v = 2160$

$$w = 71$$
, $h = 30$, $x = 45$, $y = 130$, $v = 2130$

$$w = 46$$
, $h = 44$, $x = 239$, $y = 46$, $v = 2024$

```
w = 26, h = 54, x = 213, y = 46, v = 1404
```

$$w = 88$$
, $h = 15$, $x = 126$, $y = 147$, $v = 1320$

$$w$$
 =41 , h =30 , x =45 , y =64 , v =1230

$$\le =15$$
 , h =70 , x =285 , y =20 , v =1050

$$\le =60$$
 , $h=16$, $x=239$, $y=152$, $v=960$

$$w$$
 =18 , h =34 , x =101 , y =64 , v =612

$$w = 43$$
, $h = 13$, $x = 239$, $y = 168$, $v = 559$

$$\le =17$$
 , $h=20$, $x=283$, $y=0$, $v=340$

$$w = 65$$
, $h = 46$, $x = 218$, $y = 0$, $v = 2990$