$ClassName: \ Class_06.2bp-42$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: $\underline{99}$ Num: $\underline{100}$ OutS: $\underline{270000}$ InS: $\underline{222057}$ Rate: $\underline{0.822}$

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

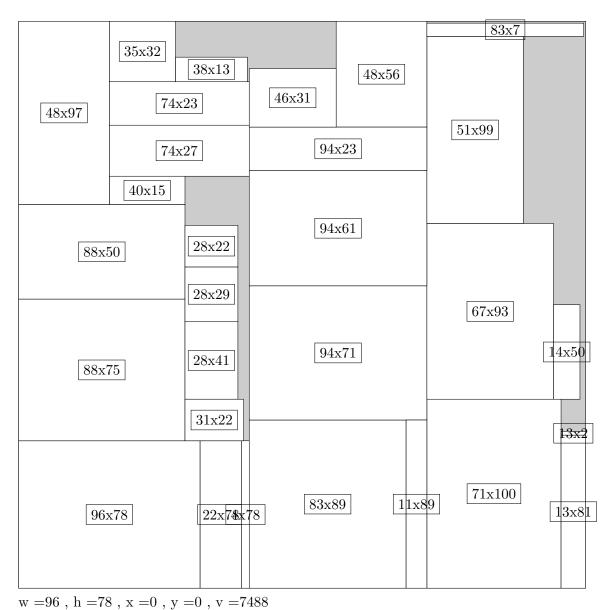
LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.110 \ s} \\ {\rm TotalTime:} \ \underline{0.192 \ s} \\ \end{array}$



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\begin{array}{l} w = 83 \;, \; h = 89 \;, \; x = 122 \;, \; y = 0 \;, \; v = 7387 \\ w = 71 \;, \; h = 100 \;, \; x = 216 \;, \; y = 0 \;, \; v = 7100 \\ w = 94 \;, \; h = 71 \;, \; x = 122 \;, \; y = 89 \;, \; v = 6674 \\ w = 88 \;, \; h = 75 \;, \; x = 0 \;, \; y = 78 \;, \; v = 6600 \\ w = 67 \;, \; h = 93 \;, \; x = 216 \;, \; y = 100 \;, \; v = 6231 \\ w = 94 \;, \; h = 61 \;, \; x = 122 \;, \; y = 160 \;, \; v = 5734 \\ w = 40 \;, \; h = 15 \;, \; x = 48 \;, \; y = 203 \;, \; v = 600 \\ w = 51 \;, \; h = 99 \;, \; x = 216 \;, \; y = 193 \;, \; v = 5049 \\ w = 48 \;, \; h = 97 \;, \; x = 0 \;, \; y = 203 \;, \; v = 4656 \\ w = 88 \;, \; h = 50 \;, \; x = 0 \;, \; y = 153 \;, \; v = 4400 \\ w = 48 \;, \; h = 56 \;, \; x = 168 \;, \; y = 244 \;, \; v = 2688 \\ w = 94 \;, \; h = 23 \;, \; x = 122 \;, \; y = 221 \;, \; v = 2162 \\ w = 74 \;, \; h = 27 \;, \; x = 48 \;, \; y = 218 \;, \; v = 1998 \\ w = 22 \;, \; h = 78 \;, \; x = 96 \;, \; y = 0 \;, \; v = 1716 \\ w = 74 \;, \; h = 23 \;, \; x = 48 \;, \; y = 245 \;, \; v = 1702 \\ \end{array}
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```
w = 46, h = 31, x = 122, y = 244, v = 1426
```

$$w = 28$$
, $h = 41$, $x = 88$, $y = 100$, $v = 1148$

$$w = 35$$
, $h = 32$, $x = 48$, $y = 268$, $v = 1120$

$$\le =13$$
 , h =81 , x =287 , y =0 , v =1053

$$w=\!11$$
 , $h=\!89$, $x=\!205$, $y=\!0$, $v=\!979$

$$w = 28$$
, $h = 29$, $x = 88$, $y = 141$, $v = 812$

$$w=\!14$$
 , $h=\!50$, $x=\!283$, $y=\!100$, $v=\!700$

$$\le =31$$
 , $h=22$, $x=88$, $y=78$, $v=682$

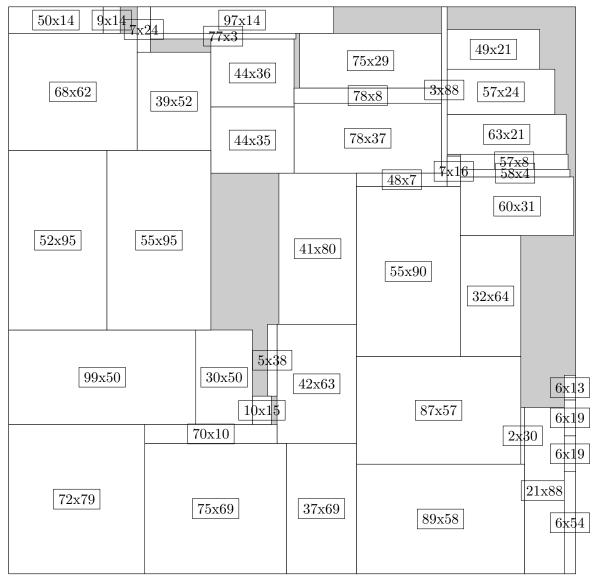
$$w = 28$$
, $h = 22$, $x = 88$, $y = 170$, $v = 616$

$$w = 83$$
, $h = 7$, $x = 216$, $y = 292$, $v = 581$

$$w = 38$$
, $h = 13$, $x = 83$, $y = 268$, $v = 494$

$$w = 4$$
, $h = 78$, $x = 118$, $y = 0$, $v = 312$

$$\le =13$$
 , h =2 , x =287 , y =81 , v =26



```
w = 72, h = 79, x = 0, y = 0, v = 5688
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$$w$$
 =75 , h =69 , x =72 , y =0 , v =5175

$$w = 89$$
, $h = 58$, $x = 184$, $y = 0$, $v = 5162$

$$w = 87$$
, $h = 57$, $x = 184$, $y = 58$, $v = 4959$

$$w = 99$$
, $h = 50$, $x = 0$, $y = 79$, $v = 4950$

$$w = 55$$
, $h = 90$, $x = 184$, $y = 115$, $v = 4950$

$$w = 52$$
, $h = 95$, $x = 0$, $y = 129$, $v = 4940$

$$w = 68$$
, $h = 62$, $x = 0$, $y = 224$, $v = 4216$

$$w = 41$$
, $h = 80$, $x = 143$, $y = 132$, $v = 3280$

$$w = 78$$
, $h = 37$, $x = 151$, $y = 212$, $v = 2886$

$$w = 42$$
, $h = 63$, $x = 142$, $y = 69$, $v = 2646$

$$w = 37$$
, $h = 69$, $x = 147$, $y = 0$, $v = 2553$

$$w = 75$$
, $h = 29$, $x = 154$, $y = 257$, $v = 2175$

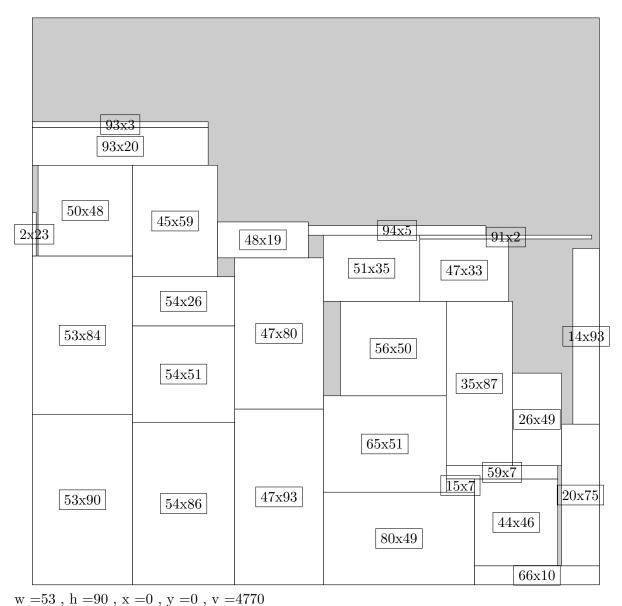
$$w = 32$$
, $h = 64$, $x = 239$, $y = 115$, $v = 2048$

$$w = 39$$
, $h = 52$, $x = 68$, $y = 224$, $v = 2028$

$$w = 60$$
, $h = 31$, $x = 239$, $y = 179$, $v = 1860$

```
w = 21, h = 88, x = 273, y = 0, v = 1848
w = 44, h = 36, x = 107, y = 247, v = 1584
w = 44, h = 35, x = 107, y = 212, v = 1540
w = 30, h = 50, x = 99, y = 79, v = 1500
w = 57, h = 24, x = 232, y = 243, v = 1368
w = 97, h = 14, x = 75, y = 286, v = 1358
w = 63, h = 21, x = 232, y = 222, v = 1323
w = 49, h = 21, x = 232, y = 267, v = 1029
w = 70, h = 10, x = 72, y = 69, v = 700
w = 50, h = 14, x = 0, y = 286, v = 700
w = 78, h = 8, x = 151, y = 249, v = 624
w = 55, h = 95, x = 52, y = 129, v = 5225
w = 57, h = 8, x = 239, y = 214, v = 456
w = 48, h = 7, x = 184, y = 205, v = 336
w = 6, h = 54, x = 294, y = 0, v = 324
w = 3, h = 88, x = 229, y = 212, v = 264
w = 58, h = 4, x = 239, y = 210, v = 232
w = 77, h = 3, x = 75, y = 283, v = 231
w = 5, h = 38, x = 137, y = 94, v = 190
w = 7, h = 24, x = 68, y = 276, v = 168
w = 10, h = 15, x = 129, y = 79, v = 150
w = 9, h = 14, x = 50, y = 286, v = 126
w = 6, h = 19, x = 294, y = 54, v = 114
w = 6, h = 19, x = 294, y = 73, v = 114
w = 7, h = 16, x = 232, y = 205, v = 112
w = 6, h = 13, x = 294, y = 92, v = 78
```

w = 2, h = 30, x = 271, y = 58, v = 60



```
w =54, h =86, x =53, y =0, v =4644
w =53, h =84, x =0, y =90, v =4452
```

$$w = 47$$
, $h = 93$, $x = 107$, $y = 0$, $v = 4371$

$$w = 47$$
, $h = 80$, $x = 107$, $y = 93$, $v = 3760$

$$w = 65$$
, $h = 51$, $x = 154$, $y = 49$, $v = 3315$

$$w = 45$$
, $h = 59$, $x = 53$, $y = 163$, $v = 2655$

$$w = 50$$
, $h = 48$, $x = 3$, $y = 174$, $v = 2400$

$$w = 44$$
, $h = 46$, $x = 234$, $y = 10$, $v = 2024$

$$w = 93$$
, $h = 20$, $x = 0$, $y = 222$, $v = 1860$

$$w = 53$$
, $h = 20$, $x = 0$, $y = 222$, $v = 1600$
 $w = 51$, $h = 35$, $x = 154$, $y = 150$, $v = 1785$

$$\le =47$$
 , h =33 , x =205 , y =150 , v =1551

```
w = 20, h = 75, x = 280, y = 10, v = 1500
w = 54, h = 26, x = 53, y = 137, v = 1404
```

$$w = 54$$
, $h = 26$, $x = 53$, $y = 137$, $v = 1404$

$$w = 14$$
, $h = 93$, $x = 286$, $y = 85$, $v = 1302$

$$\le =26$$
 , h =49 , x =254 , y =63 , v =1274

$$w = 48$$
, $h = 19$, $x = 98$, $y = 173$, $v = 912$

$$w = 66$$
, $h = 10$, $x = 234$, $y = 0$, $v = 660$

$$w = 94$$
, $h = 5$, $x = 146$, $y = 185$, $v = 470$

$$w=\!59$$
 , $h=\!7$, $x=\!219$, $y=\!56$, $v=\!413$

$$w = 93$$
, $h = 3$, $x = 0$, $y = 242$, $v = 279$

$$w = 91$$
, $h = 2$, $x = 205$, $y = 183$, $v = 182$

$$w$$
 =15 , h =7 , x =219 , y =49 , v =105

$$w = 2$$
, $h = 23$, $x = 0$, $y = 174$, $v = 46$