$ClassName: \ Class_06.2bp\text{-}44$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: $\underline{99}$ Num: $\underline{100}$ OutS: $\underline{270000}$ InS: $\underline{254217}$ Rate: $\underline{0.942}$

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

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

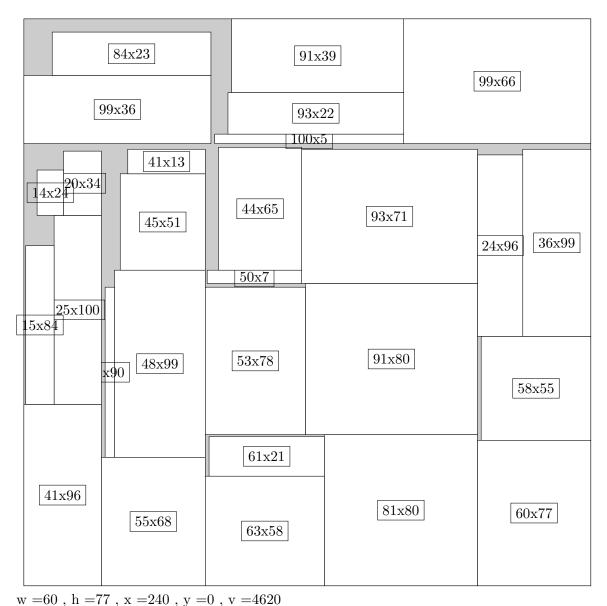
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.344 s



```
\begin{array}{l} w = 58 \;, \; h = 55 \;, \; x = 242 \;, \; y = 77 \;, \; v = 3190 \\ w = 36 \;, \; h = 99 \;, \; x = 264 \;, \; y = 132 \;, \; v = 3564 \\ w = 24 \;, \; h = 96 \;, \; x = 240 \;, \; y = 132 \;, \; v = 2304 \\ w = 81 \;, \; h = 80 \;, \; x = 159 \;, \; y = 0 \;, \; v = 6480 \\ w = 63 \;, \; h = 58 \;, \; x = 96 \;, \; y = 0 \;, \; v = 3654 \\ w = 61 \;, \; h = 21 \;, \; x = 98 \;, \; y = 58 \;, \; v = 1281 \\ w = 91 \;, \; h = 80 \;, \; x = 149 \;, \; y = 80 \;, \; v = 7280 \\ w = 53 \;, \; h = 78 \;, \; x = 96 \;, \; y = 80 \;, \; v = 4134 \\ w = 93 \;, \; h = 71 \;, \; x = 147 \;, \; y = 160 \;, \; v = 6603 \\ w = 50 \;, \; h = 7 \;, \; x = 97 \;, \; y = 160 \;, \; v = 350 \\ w = 44 \;, \; h = 65 \;, \; x = 103 \;, \; y = 167 \;, \; v = 2860 \\ w = 55 \;, \; h = 68 \;, \; x = 41 \;, \; y = 0 \;, \; v = 3740 \\ w = 48 \;, \; h = 99 \;, \; x = 48 \;, \; y = 68 \;, \; v = 4752 \\ w = 5 \;, \; h = 90 \;, \; x = 43 \;, \; y = 68 \;, \; v = 450 \\ w = 45 \;, \; h = 51 \;, \; x = 51 \;, \; y = 167 \;, \; v = 2295 \\ \end{array}
```

```
w=\!41 , h=\!13 , x=\!55 , y=\!218 , v=\!533
```

$$w = 41$$
, $h = 96$, $x = 0$, $y = 0$, $v = 3936$

$$w = 25$$
, $h = 100$, $x = 16$, $y = 96$, $v = 2500$

$$\le =15$$
 , $h=84$, $x=1$, $y=96$, $v=1260$

$$w = 20$$
, $h = 34$, $x = 21$, $y = 196$, $v = 680$

$$w=\!14$$
 , $h=\!24$, $x=\!7$, $y=\!196$, $v=\!336$

$$w=\!99$$
 , $h=\!66$, $x=\!201$, $y=\!234$, $v=\!6534$

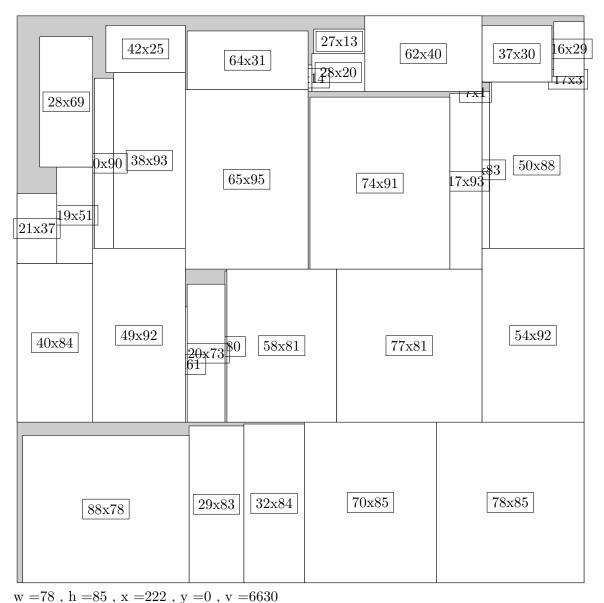
$$w=\!100$$
 , $h=\!5$, $x=\!101$, $y=\!234$, $v=\!500$

$$w = 93$$
, $h = 22$, $x = 108$, $y = 239$, $v = 2046$

$$w = 91$$
, $h = 39$, $x = 110$, $y = 261$, $v = 3549$

$$w = 99$$
, $h = 36$, $x = 0$, $y = 234$, $v = 3564$

$$w = 84$$
, $h = 23$, $x = 15$, $y = 270$, $v = 1932$



```
w = 70, h = 85, x = 222, y = 0, v = 6050
w = 70, h = 85, x = 152, y = 0, v = 5950
```

$$\le =32$$
 , h =84 , x =120 , y =0 , v =2688

$$w = 29$$
, $h = 83$, $x = 91$, $y = 0$, $v = 2407$

$$\le =88$$
 , h =78 , x =3 , y =0 , v =6864

$$\le =54$$
 , h =92 , x =246 , y =85 , v =4968

$$w = 50$$
, $h = 88$, $x = 250$, $y = 177$, $v = 4400$

$$w = 4$$
, $h = 83$, $x = 246$, $y = 177$, $v = 332$

$$\le =17$$
 , $==13$, $==1283$, $==1265$, $==1283$, $==1283$, $==1283$, $==1283$, $==1283$, $==1283$, $==1283$, $==1283$

$$w = 16$$
, $h = 29$, $x = 284$, $y = 268$, $v = 464$

$$w = 37$$
, $h = 30$, $x = 246$, $y = 265$, $v = 1110$

$$w = 77$$
, $h = 81$, $x = 169$, $y = 85$, $v = 6237$

$$w=\!58$$
 , $h=\!81$, $x=\!111$, $y=\!85$, $v=\!4698$

$$w = 1$$
, $h = 80$, $x = 110$, $y = 85$, $v = 80$

$$w$$
 =20 , h =73 , x =90 , y =85 , v =1460

$$w=1$$
 , h =61 , x =89 , y =85 , v =61

```
w =17, h =93, x =229, y =166, v =1581
```

$$w = 7$$
, $h = 1$, $x = 239$, $y = 259$, $v = 7$

$$w = 74$$
, $h = 91$, $x = 155$, $y = 166$, $v = 6734$

$$w = 62$$
, $h = 40$, $x = 184$, $y = 260$, $v = 2480$

$$w=\!28$$
 , $h=\!20$, $x=\!156$, $y=\!260$, $v=\!560$

$$w = 27$$
, $h = 13$, $x = 157$, $y = 280$, $v = 351$

$$w = 2$$
, $h = 14$, $x = 154$, $y = 260$, $v = 28$

$$\le =65$$
 , $h=95$, $x=89$, $y=166$, $v=6175$

$$w = 64$$
, $h = 31$, $x = 90$, $y = 261$, $v = 1984$

$$w = 49$$
, $h = 92$, $x = 40$, $y = 85$, $v = 4508$

$$w = 38$$
, $h = 93$, $x = 51$, $y = 177$, $v = 3534$

$$w = 10$$
, $h = 90$, $x = 41$, $y = 177$, $v = 900$

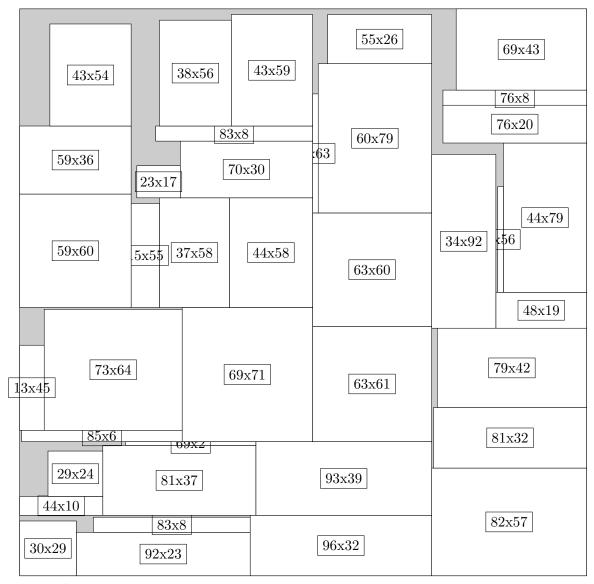
$$w = 42$$
, $h = 25$, $x = 47$, $y = 270$, $v = 1050$

$$w = 40$$
, $h = 84$, $x = 0$, $y = 85$, $v = 3360$

$$w = 19$$
, $h = 51$, $x = 21$, $y = 169$, $v = 969$

$$w=\!21$$
 , $h=\!37$, $x=\!0$, $y=\!169$, $v=\!777$

$$w = 28$$
, $h = 69$, $x = 12$, $y = 220$, $v = 1932$



$$w = 82$$
, $h = 57$, $x = 218$, $y = 0$, $v = 4674$

$$\le =81$$
 , h =32 , x =219 , y =57 , v =2592

$$w = 79$$
, $h = 42$, $x = 221$, $y = 89$, $v = 3318$

$$w = 48$$
, $h = 19$, $x = 252$, $y = 131$, $v = 912$

$$w = 44$$
, $h = 79$, $x = 256$, $y = 150$, $v = 3476$

$$w = 3$$
, $h = 56$, $x = 253$, $y = 150$, $v = 168$

$$w = 34$$
, $h = 92$, $x = 218$, $y = 131$, $v = 3128$

$$w = 76$$
, $h = 20$, $x = 224$, $y = 229$, $v = 1520$

$$w = 76$$
, $h = 8$, $x = 224$, $y = 249$, $v = 608$

$$w = 69$$
, $h = 43$, $x = 231$, $y = 257$, $v = 2967$

$$w = 96$$
, $h = 32$, $x = 122$, $y = 0$, $v = 3072$

$$w = 92$$
, $h = 23$, $x = 30$, $y = 0$, $v = 2116$

$$\le =83$$
 , $h=8$, $x=39$, $y=23$, $v=664$

$$w = 30$$
, $h = 29$, $x = 0$, $y = 0$, $v = 870$

$$w = 93$$
, $h = 39$, $x = 125$, $y = 32$, $v = 3627$

$$w = 81$$
, $h = 37$, $x = 44$, $y = 32$, $v = 2997$

```
\le =69 , h=2 , x=56 , y=69 , v=138
```

$$w = 44$$
, $h = 10$, $x = 0$, $y = 32$, $v = 440$

$$w = 29$$
, $h = 24$, $x = 15$, $y = 42$, $v = 696$

$$w = 63$$
, $h = 61$, $x = 155$, $y = 71$, $v = 3843$

$$w = 63$$
, $h = 60$, $x = 155$, $y = 132$, $v = 3780$

$$w = 60$$
, $h = 79$, $x = 158$, $y = 192$, $v = 4740$

$$w = 3$$
, $h = 63$, $x = 155$, $y = 192$, $v = 189$

$$w = 55$$
, $h = 26$, $x = 163$, $y = 271$, $v = 1430$

$$w = 69$$
, $h = 71$, $x = 86$, $y = 71$, $v = 4899$

$$w = 85$$
, $h = 6$, $x = 1$, $y = 71$, $v = 510$

$$w = 73$$
, $h = 64$, $x = 13$, $y = 77$, $v = 4672$

$$w = 13$$
, $h = 45$, $x = 0$, $y = 77$, $v = 585$

$$w = 44$$
, $h = 58$, $x = 111$, $y = 142$, $v = 2552$

$$w = 37$$
, $h = 58$, $x = 74$, $y = 142$, $v = 2146$

$$w = 15$$
, $h = 55$, $x = 59$, $y = 142$, $v = 825$

$$w = 70$$
, $h = 30$, $x = 85$, $y = 200$, $v = 2100$

$$w = 23$$
, $h = 17$, $x = 62$, $y = 200$, $v = 391$

$$w = 83$$
, $h = 8$, $x = 72$, $y = 230$, $v = 664$

$$w = 43$$
, $h = 59$, $x = 112$, $y = 238$, $v = 2537$

$$w = 38$$
, $h = 56$, $x = 74$, $y = 238$, $v = 2128$

$$w = 59$$
, $h = 60$, $x = 0$, $y = 142$, $v = 3540$

$$w = 59$$
, $h = 36$, $x = 0$, $y = 202$, $v = 2124$

$$w = 43$$
, $h = 54$, $x = 16$, $y = 238$, $v = 2322$