$ClassName: \ Class_06.2bp-40$

BinSize: 300×300 ReduceSize: 300×300

TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>270000</u> InS: <u>225667</u> Rate: <u>0.836</u>

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

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

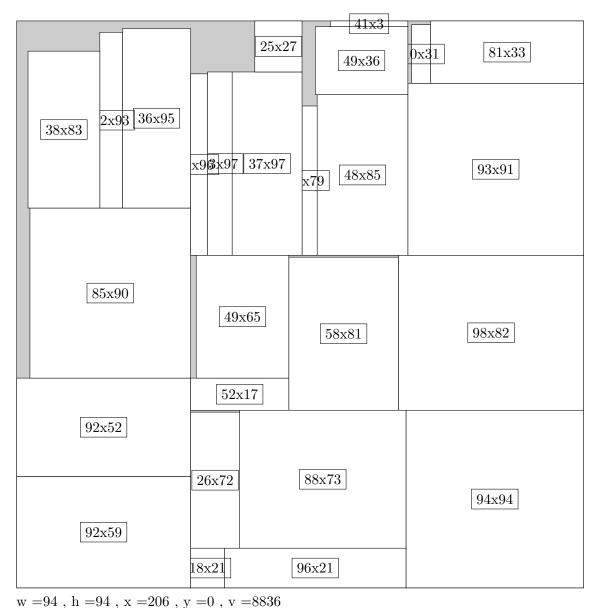
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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: 0.078 sTotalTime: 600.375 s



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\begin{array}{l} w = 96 \;, \; h = 21 \;, \; x = 110 \;, \; y = 0 \;, \; v = 2016 \\ w = 18 \;, \; h = 21 \;, \; x = 92 \;, \; y = 0 \;, \; v = 378 \\ w = 88 \;, \; h = 73 \;, \; x = 118 \;, \; y = 21 \;, \; v = 6424 \\ w = 26 \;, \; h = 72 \;, \; x = 92 \;, \; y = 21 \;, \; v = 1872 \\ w = 98 \;, \; h = 82 \;, \; x = 202 \;, \; y = 94 \;, \; v = 8036 \\ w = 58 \;, \; h = 81 \;, \; x = 144 \;, \; y = 94 \;, \; v = 4698 \\ w = 52 \;, \; h = 17 \;, \; x = 92 \;, \; y = 94 \;, \; v = 884 \\ w = 49 \;, \; h = 65 \;, \; x = 95 \;, \; y = 111 \;, \; v = 3185 \\ w = 93 \;, \; h = 91 \;, \; x = 207 \;, \; y = 176 \;, \; v = 8463 \\ w = 81 \;, \; h = 33 \;, \; x = 219 \;, \; y = 267 \;, \; v = 2673 \\ w = 10 \;, \; h = 31 \;, \; x = 209 \;, \; y = 267 \;, \; v = 310 \\ w = 48 \;, \; h = 85 \;, \; x = 159 \;, \; y = 176 \;, \; v = 4080 \\ w = 8 \;, \; h = 79 \;, \; x = 151 \;, \; y = 176 \;, \; v = 632 \\ w = 49 \;, \; h = 36 \;, \; x = 158 \;, \; y = 261 \;, \; v = 1764 \\ w = 41 \;, \; h = 3 \;, \; x = 166 \;, \; y = 297 \;, \; v = 123 \\ \end{array}
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w = 37, h = 97, x = 114, y = 176, v = 3589
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$$w = 25$$
, $h = 27$, $x = 126$, $y = 273$, $v = 675$

$$w=\!13$$
 , $h=\!97$, $x=\!101$, $y=\!176$, $v=\!1261$

$$w$$
 =9 , h =96 , x =92 , y =176 , v =864

$$w = 92$$
, $h = 59$, $x = 0$, $y = 0$, $v = 5428$

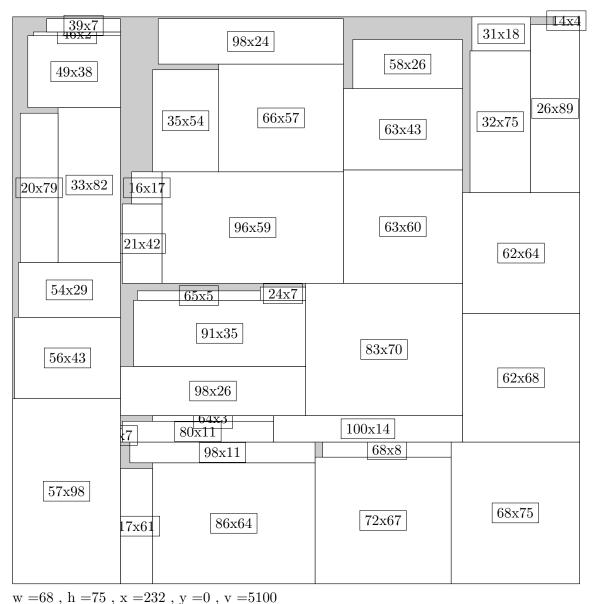
$$w=\!92$$
 , $h=\!52$, $x=\!0$, $y=\!59$, $v=\!4784$

$$w$$
 =85 , h =90 , x =7 , y =111 , v =7650

$$w$$
 =36 , h =95 , x =
56 , y =201 , v =3420 $\,$

$$w=\!12$$
 , $h=\!93$, $x=\!44$, $y=\!201$, $v=\!1116$

$$w = 38$$
, $h = 83$, $x = 6$, $y = 201$, $v = 3154$



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w =72 , h =67 , x =160 , y =0 , v =4824

w =68 , h =8 , x =164 , y =67 , v =544

w =86 , h =64 , x =74 , y =0 , v =5504

w =17 , h =61 , x =57 , y =0 , v =1037

w =98 , h =11 , x =62 , y =64 , v =1078

w =62 , h =68 , x =238 , y =75 , v =4216

w =62 , h =64 , x =238 , y =143 , v =3968

w =26 , h =89 , x =274 , y =207 , v =2314

w =14 , h =4 , x =286 , y =296 , v =56

w =32 , h =75 , x =242 , y =207 , v =2400

w =31 , h =18 , x =243 , y =282 , v =558

w =100 , h =14 , x =138 , y =75 , v =1400

w =80 , h =11 , x =58 , y =75 , v =880

w =1 , h =7 , x =57 , y =75 , v =7

w =64 , h =3 , x =74 , y =86 , v =192
```

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w = 83, h = 70, x = 155, y = 89, v = 5810
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$$w = 98$$
, $h = 26$, $x = 57$, $y = 89$, $v = 2548$

$$w = 91$$
, $h = 35$, $x = 64$, $y = 115$, $v = 3185$

$$w = 24$$
, $h = 7$, $x = 131$, $y = 150$, $v = 168$

$$w = 65$$
, $h = 5$, $x = 66$, $y = 150$, $v = 325$

$$w = 63$$
, $h = 60$, $x = 175$, $y = 159$, $v = 3780$

$$w = 63$$
, $h = 43$, $x = 175$, $y = 219$, $v = 2709$

$$w = 58$$
, $h = 26$, $x = 180$, $y = 262$, $v = 1508$

$$w = 96$$
, $h = 59$, $x = 79$, $y = 159$, $v = 5664$

$$w = 21$$
, $h = 42$, $x = 58$, $y = 159$, $v = 882$

$$w = 16$$
, $h = 17$, $x = 63$, $y = 201$, $v = 272$

$$w = 66$$
, $h = 57$, $x = 109$, $y = 218$, $v = 3762$

$$w = 35$$
, $h = 54$, $x = 74$, $y = 218$, $v = 1890$

$$w = 98$$
, $h = 24$, $x = 77$, $y = 275$, $v = 2352$

$$w = 57$$
, $h = 98$, $x = 0$, $y = 0$, $v = 5586$

$$w = 56$$
, $h = 43$, $x = 1$, $y = 98$, $v = 2408$

$$w = 54$$
, $h = 29$, $x = 3$, $y = 141$, $v = 1566$

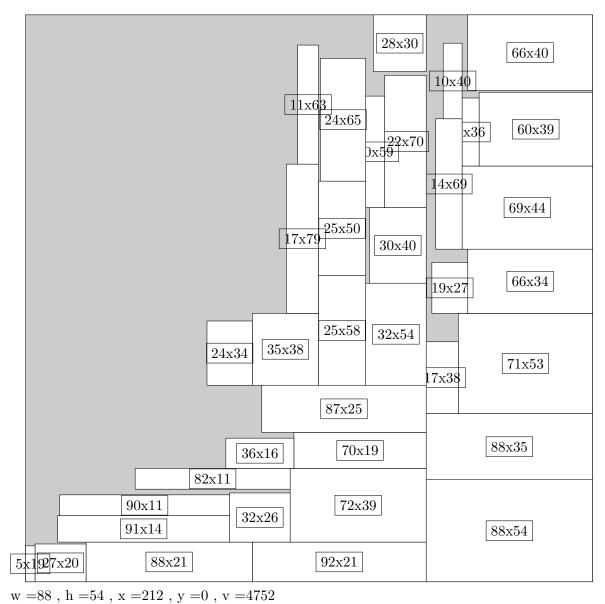
$$w = 33$$
, $h = 82$, $x = 24$, $y = 170$, $v = 2706$

$$w = 20$$
, $h = 79$, $x = 4$, $y = 170$, $v = 1580$

$$w = 49$$
, $h = 38$, $x = 8$, $y = 252$, $v = 1862$

$$w = 46$$
, $h = 2$, $x = 11$, $y = 290$, $v = 92$

$$w = 39$$
, $h = 7$, $x = 18$, $y = 292$, $v = 273$



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\begin{array}{l} w = 88 \;, \; h = 35 \;, \; x = 212 \;, \; y = 54 \;, \; v = 3080 \\ w = 71 \;, \; h = 53 \;, \; x = 229 \;, \; y = 89 \;, \; v = 3763 \\ w = 17 \;, \; h = 38 \;, \; x = 212 \;, \; y = 89 \;, \; v = 646 \\ w = 66 \;, \; h = 34 \;, \; x = 234 \;, \; y = 142 \;, \; v = 2244 \\ w = 19 \;, \; h = 27 \;, \; x = 215 \;, \; y = 142 \;, \; v = 513 \\ w = 69 \;, \; h = 44 \;, \; x = 231 \;, \; y = 176 \;, \; v = 3036 \\ w = 60 \;, \; h = 39 \;, \; x = 240 \;, \; y = 220 \;, \; v = 2340 \\ w = 9 \;, \; h = 36 \;, \; x = 231 \;, \; y = 220 \;, \; v = 324 \\ w = 66 \;, \; h = 40 \;, \; x = 234 \;, \; y = 260 \;, \; v = 2640 \\ w = 14 \;, \; h = 69 \;, \; x = 217 \;, \; y = 176 \;, \; v = 966 \\ w = 10 \;, \; h = 40 \;, \; x = 221 \;, \; y = 245 \;, \; v = 400 \\ w = 92 \;, \; h = 21 \;, \; x = 120 \;, \; y = 0 \;, \; v = 1932 \\ w = 88 \;, \; h = 21 \;, \; x = 32 \;, \; y = 0 \;, \; v = 1848 \\ w = 27 \;, \; h = 20 \;, \; x = 5 \;, \; y = 0 \;, \; v = 540 \\ w = 5 \;, \; h = 19 \;, \; x = 0 \;, \; y = 0 \;, \; v = 95 \\ \end{array}
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w = 72, h = 39, x = 140, y = 21, v = 2808
w = 32, h = 26, x = 108, y = 21, v = 832
w = 91, h = 14, x = 17, y = 21, v = 1274
w = 90, h = 11, x = 18, y = 35, v = 990
w = 82, h = 11, x = 58, y = 49, v = 902
w = 70, h = 19, x = 142, y = 60, v = 1330
w = 36, h = 16, x = 106, y = 60, v = 576
w = 87, h = 25, x = 125, y = 79, v = 2175
w = 32, h = 54, x = 180, y = 104, v = 1728
w = 30, h = 40, x = 182, y = 158, v = 1200
w = 22, h = 70, x = 190, y = 198, v = 1540
w = 10, h = 59, x = 180, y = 198, v = 590
w=28 , h=30 , x=184 , y=270 , v=840
w = 25, h = 58, x = 155, y = 104, v = 1450
w = 25, h = 50, x = 155, y = 162, v = 1250
w = 24, h = 65, x = 156, y = 212, v = 1560
w = 35, h = 38, x = 120, y = 104, v = 1330
w = 24, h = 34, x = 96, y = 104, v = 816
w = 17, h = 79, x = 138, y = 142, v = 1343
```

w = 11, h = 63, x = 144, y = 221, v = 693