$ClassName: \ Class\_06.2bp-49$ 

BinSize:  $300 \times 300$ ReduceSize:  $300 \times 300$ 

TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>360000</u> InS: <u>292519</u> Rate: <u>0.813</u>

UB: <u>4</u> LB0: <u>4</u> LB: 4

LBWithCut:  $\underline{\mathbf{4}}$  NodeCut:  $\underline{\mathbf{0}}$ 

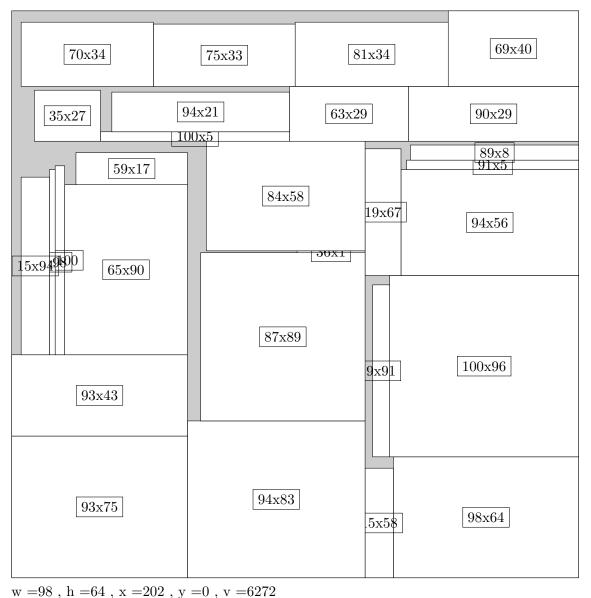
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{4}}$ 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: 600.328 s



```
w = 96, h = 04, x = 202, y = 0, v = 0272

w = 15, h = 58, x = 187, y = 0, v = 870

w = 100, h = 96, x = 200, y = 64, v = 9600

w = 9, h = 91, x = 191, y = 64, v = 819

w = 94, h = 56, x = 206, y = 160, v = 5264

w = 91, h = 5, x = 209, y = 216, v = 455

w = 89, h = 8, x = 211, y = 221, v = 712

w = 19, h = 67, x = 187, y = 160, v = 1273

w = 94, h = 83, x = 93, y = 0, v = 7802

w = 87, h = 89, x = 100, y = 83, v = 7743

w = 36, h = 1, x = 151, y = 172, v = 36

w = 84, h = 58, x = 103, y = 173, v = 4872

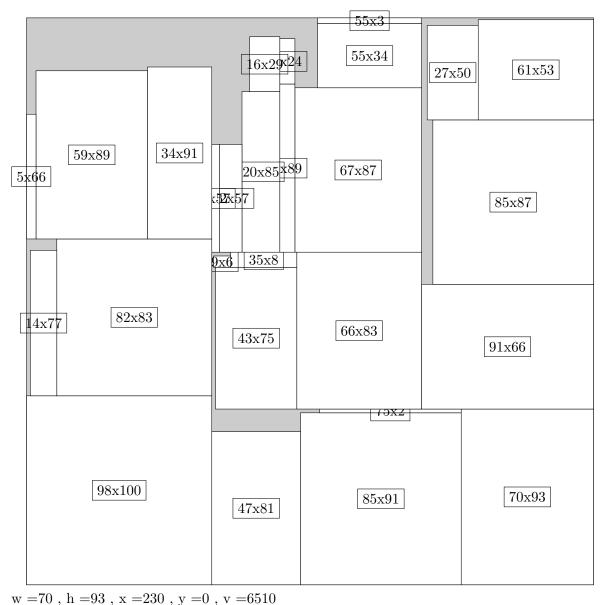
w = 93, h = 43, x = 0, y = 0, v = 6975

w = 93, h = 43, x = 0, y = 75, v = 3999

w = 65, h = 90, x = 28, y = 118, v = 5850

w = 59, h = 17, x = 34, y = 208, v = 1003
```

```
\begin{array}{l} w=5 \;,\; h=100 \;,\; x=23 \;,\; y=118 \;,\; v=500 \\ w=3 \;,\; h=98 \;,\; x=20 \;,\; y=118 \;,\; v=294 \\ w=15 \;,\; h=94 \;,\; x=5 \;,\; y=118 \;,\; v=1410 \\ w=90 \;,\; h=29 \;,\; x=210 \;,\; y=231 \;,\; v=2610 \\ w=63 \;,\; h=29 \;,\; x=147 \;,\; y=231 \;,\; v=1827 \\ w=100 \;,\; h=5 \;,\; x=47 \;,\; y=231 \;,\; v=500 \\ w=94 \;,\; h=21 \;,\; x=53 \;,\; y=236 \;,\; v=1974 \\ w=35 \;,\; h=27 \;,\; x=12 \;,\; y=231 \;,\; v=945 \\ w=69 \;,\; h=40 \;,\; x=231 \;,\; y=260 \;,\; v=2760 \\ w=81 \;,\; h=34 \;,\; x=150 \;,\; y=260 \;,\; v=2754 \\ w=75 \;,\; h=33 \;,\; x=75 \;,\; y=260 \;,\; v=2475 \\ w=70 \;,\; h=34 \;,\; x=5 \;,\; y=260 \;,\; v=2380 \\ \end{array}
```



```
w =85, h =91, x =145, y =0, v =7735

w =75, h =2, x =155, y =91, v =150

w =47, h =81, x =98, y =0, v =3807

w =91, h =66, x =209, y =93, v =6006

w =85, h =87, x =215, y =159, v =7395

w =61, h =53, x =239, y =246, v =3233

w =27, h =50, x =212, y =246, v =1350

w =66, h =83, x =143, y =93, v =5478

w =43, h =75, x =100, y =93, v =3225

w =35, h =8, x =108, y =168, v =280

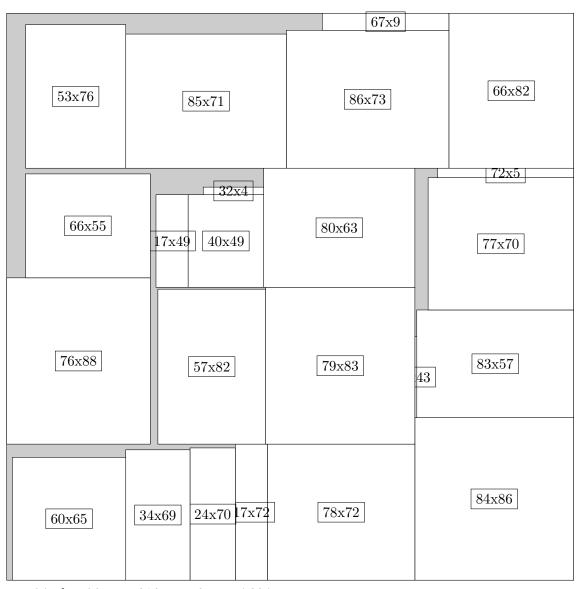
w =9, h =6, x =99, y =168, v =54

w =67, h =87, x =142, y =176, v =5829

w =55, h =3, x =154, y =263, v =1870

w =8, h =89, x =134, y =176, v =712
```

 $\begin{array}{l} w=8 \;,\; h=24 \;,\; x=134 \;,\; y=265 \;,\; v=192 \\ w=20 \;,\; h=85 \;,\; x=114 \;,\; y=176 \;,\; v=1700 \\ w=16 \;,\; h=29 \;,\; x=118 \;,\; y=261 \;,\; v=464 \\ w=12 \;,\; h=57 \;,\; x=102 \;,\; y=176 \;,\; v=684 \\ w=4 \;,\; h=57 \;,\; x=98 \;,\; y=176 \;,\; v=228 \\ w=98 \;,\; h=100 \;,\; x=0 \;,\; y=0 \;,\; v=9800 \\ w=82 \;,\; h=83 \;,\; x=16 \;,\; y=100 \;,\; v=6806 \\ w=14 \;,\; h=77 \;,\; x=2 \;,\; y=100 \;,\; v=1078 \\ w=34 \;,\; h=91 \;,\; x=64 \;,\; y=183 \;,\; v=3094 \\ w=59 \;,\; h=89 \;,\; x=5 \;,\; y=183 \;,\; v=5251 \\ w=5 \;,\; h=66 \;,\; x=0 \;,\; y=183 \;,\; v=330 \\ \end{array}$ 



$$w = 84$$
,  $h = 86$ ,  $x = 216$ ,  $y = 0$ ,  $v = 7224$ 

$$w = 83$$
,  $h = 57$ ,  $x = 217$ ,  $y = 86$ ,  $v = 4731$ 

$$w = 1$$
,  $h = 43$ ,  $x = 216$ ,  $y = 86$ ,  $v = 43$ 

$$w = 77$$
,  $h = 70$ ,  $x = 223$ ,  $y = 143$ ,  $v = 5390$ 

$$w = 72$$
,  $h = 5$ ,  $x = 228$ ,  $y = 213$ ,  $v = 360$ 

$$w = 78$$
,  $h = 72$ ,  $x = 138$ ,  $y = 0$ ,  $v = 5616$ 

$$w = 17$$
,  $h = 72$ ,  $x = 121$ ,  $y = 0$ ,  $v = 1224$ 

$$w=24$$
 ,  $h=70$  ,  $x=97$  ,  $y=0$  ,  $v=1680$ 

$$w = 34$$
,  $h = 69$ ,  $x = 63$ ,  $y = 0$ ,  $v = 2346$ 

$$w = 60$$
,  $h = 65$ ,  $x = 3$ ,  $y = 0$ ,  $v = 3900$ 

$$w = 79$$
,  $h = 83$ ,  $x = 137$ ,  $y = 72$ ,  $v = 6557$ 

$$w = 57$$
,  $h = 82$ ,  $x = 80$ ,  $y = 72$ ,  $v = 4674$ 

$$w = 80$$
,  $h = 63$ ,  $x = 136$ ,  $y = 155$ ,  $v = 5040$ 

$$w = 40$$
,  $h = 49$ ,  $x = 96$ ,  $y = 155$ ,  $v = 1960$ 

$$w = 32$$
,  $h = 4$ ,  $x = 104$ ,  $y = 204$ ,  $v = 128$ 

$$w = 17$$
,  $h = 49$ ,  $x = 79$ ,  $y = 155$ ,  $v = 833$ 

$$w = 76$$
,  $h = 88$ ,  $x = 0$ ,  $y = 72$ ,  $v = 6688$ 

$$w = 66$$
,  $h = 55$ ,  $x = 10$ ,  $y = 160$ ,  $v = 3630$ 

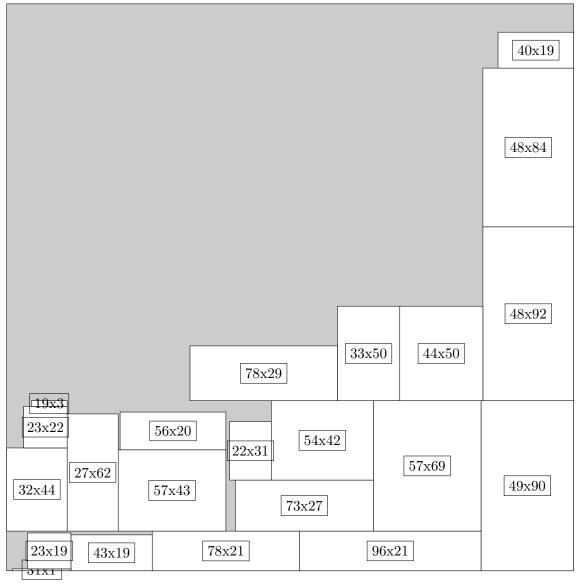
$$\le =66$$
 ,  $h=82$  ,  $x=234$  ,  $y=218$  ,  $v=5412$ 

$$\le =86$$
 ,  $h$  =73 ,  $x$  =148 ,  $y$  =218 ,  $v$  =6278

$$\le =67$$
 , h =9 , x =167 , y =291 , v =603

$$\le =85$$
 ,  $h$  =71 ,  $x$  =63 ,  $y$  =218 ,  $v$  =6035

$$w=\!53$$
 ,  $h=\!76$  ,  $x=\!10$  ,  $y=\!218$  ,  $v=\!4028$ 



```
w = 49, h = 90, x = 251, y = 0, v = 4410
```

$$w = 96$$
,  $h = 21$ ,  $x = 155$ ,  $y = 0$ ,  $v = 2016$ 

$$w = 78$$
,  $h = 21$ ,  $x = 77$ ,  $y = 0$ ,  $v = 1638$ 

$$w = 43$$
,  $h = 19$ ,  $x = 34$ ,  $y = 0$ ,  $v = 817$ 

$$w = 31$$
,  $h = 1$ ,  $x = 3$ ,  $y = 0$ ,  $v = 31$ 

$$w = 23$$
,  $h = 19$ ,  $x = 11$ ,  $y = 1$ ,  $v = 437$ 

$$w = 57$$
,  $h = 69$ ,  $x = 194$ ,  $y = 21$ ,  $v = 3933$ 

$$w = 73$$
,  $h = 27$ ,  $x = 121$ ,  $y = 21$ ,  $v = 1971$ 

$$w = 54$$
,  $h = 42$ ,  $x = 140$ ,  $y = 48$ ,  $v = 2268$ 

$$w = 22$$
,  $h = 31$ ,  $x = 118$ ,  $y = 48$ ,  $v = 682$ 

$$w = 57$$
,  $h = 43$ ,  $x = 59$ ,  $y = 21$ ,  $v = 2451$ 

$$w = 56$$
,  $h = 20$ ,  $x = 60$ ,  $y = 64$ ,  $v = 1120$ 

$$w=\!27$$
 ,  $h=\!62$  ,  $x=\!32$  ,  $y=\!21$  ,  $v=\!1674$ 

$$w = 19$$
,  $h = 3$ ,  $x = 13$ ,  $y = 87$ ,  $v = 57$ 

 $\begin{array}{l} w = \! 48 \; , \; h = \! 92 \; , \; x = \! 252 \; , \; y = \! 90 \; , \; v = \! 4416 \\ w = \! 48 \; , \; h = \! 84 \; , \; x = \! 252 \; , \; y = \! 182 \; , \; v = \! 4032 \\ w = \! 40 \; , \; h = \! 19 \; , \; x = \! 260 \; , \; y = \! 266 \; , \; v = \! 760 \\ w = \! 44 \; , \; h = \! 50 \; , \; x = \! 208 \; , \; y = \! 90 \; , \; v = \! 2200 \\ w = \! 33 \; , \; h = \! 50 \; , \; x = \! 175 \; , \; y = \! 90 \; , \; v = \! 1650 \\ w = \! 78 \; , \; h = \! 29 \; , \; x = \! 97 \; , \; y = \! 90 \; , \; v = \! 2262 \\ \end{array}$