$ClassName: \ Class\_06.2bp-24$ 

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

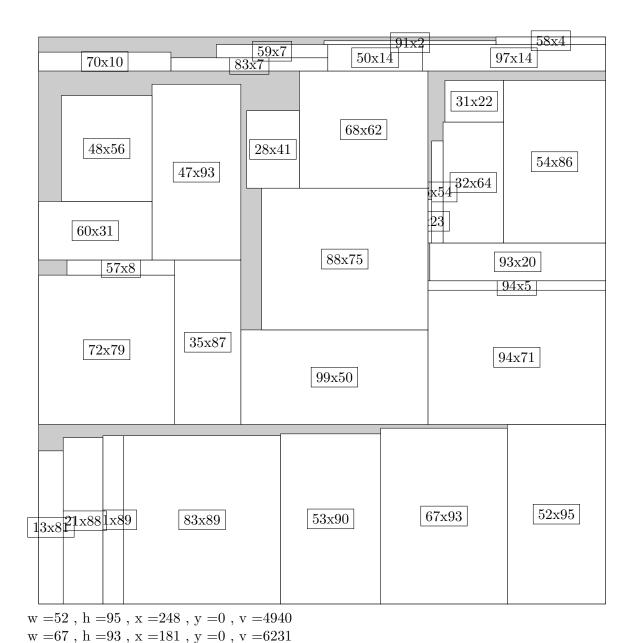
TypeNum:  $\underline{60}$ Num:  $\underline{60}$ OutS:  $\underline{180000}$ InS:  $\underline{136651}$ Rate:  $\underline{0.759}$ 

UB: <u>2</u> LB: <u>2</u>

LBWithCut:  $\underline{\mathbf{2}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{2}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.188 \text{ s}} \end{array}$ 



$$\begin{array}{l} w = 53 \; , h = 90 \; , x = 128 \; , y = 0 \; , v = 4770 \\ w = 83 \; , h = 89 \; , x = 45 \; , y = 0 \; , v = 7387 \\ w = 11 \; , h = 89 \; , x = 34 \; , y = 0 \; , v = 979 \\ w = 21 \; , h = 88 \; , x = 13 \; , y = 0 \; , v = 1848 \\ w = 13 \; , h = 81 \; , x = 0 \; , y = 0 \; , v = 1053 \\ w = 94 \; , h = 71 \; , x = 206 \; , y = 95 \; , v = 6674 \\ w = 94 \; , h = 5 \; , x = 206 \; , y = 166 \; , v = 470 \\ w = 93 \; , h = 20 \; , x = 207 \; , y = 171 \; , v = 1860 \\ w = 54 \; , h = 86 \; , x = 246 \; , y = 191 \; , v = 4644 \\ w = 32 \; , h = 64 \; , x = 214 \; , y = 191 \; , v = 2048 \\ w = 31 \; , h = 22 \; , x = 215 \; , y = 255 \; , v = 682 \\ \end{array}$$

w =6, h =54, x =208, y =191, v =324 w =2, h =23, x =206, y =191, v =46 w =99, h =50, x =107, y =95, v =4950

```
w = 88, h = 75, x = 118, y = 145, v = 6600
```

$$w = 68$$
,  $h = 62$ ,  $x = 138$ ,  $y = 220$ ,  $v = 4216$ 

$$w = 28$$
,  $h = 41$ ,  $x = 110$ ,  $y = 220$ ,  $v = 1148$ 

$$w = 35$$
,  $h = 87$ ,  $x = 72$ ,  $y = 95$ ,  $v = 3045$ 

$$w = 72$$
,  $h = 79$ ,  $x = 0$ ,  $y = 95$ ,  $v = 5688$ 

$$w = 57$$
,  $h = 8$ ,  $x = 15$ ,  $y = 174$ ,  $v = 456$ 

$$w = 47$$
,  $h = 93$ ,  $x = 60$ ,  $y = 182$ ,  $v = 4371$ 

$$\mathbf{w}$$
 =60 , h =31 , x =0 , y =182 , v =1860

$$w = 48$$
,  $h = 56$ ,  $x = 12$ ,  $y = 213$ ,  $v = 2688$ 

$$w = 97$$
,  $h = 14$ ,  $x = 203$ ,  $y = 282$ ,  $v = 1358$ 

$$w = 50$$
,  $h = 14$ ,  $x = 153$ ,  $y = 282$ ,  $v = 700$ 

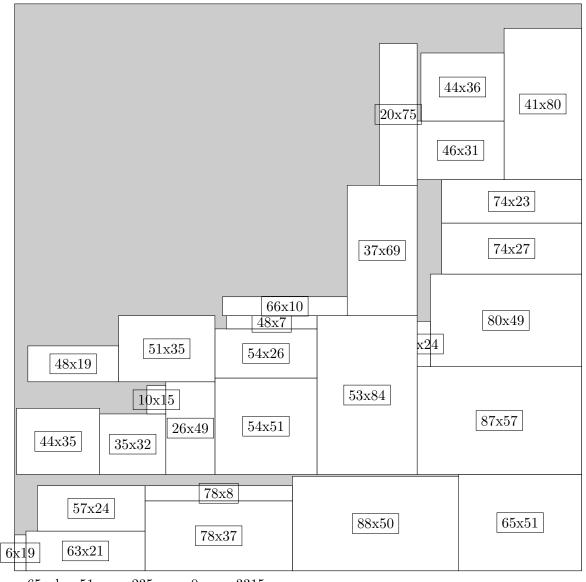
$$w = 83$$
,  $h = 7$ ,  $x = 70$ ,  $y = 282$ ,  $v = 581$ 

$$w = 59$$
,  $h = 7$ ,  $x = 94$ ,  $y = 289$ ,  $v = 413$ 

$$w = 70$$
,  $h = 10$ ,  $x = 0$ ,  $y = 282$ ,  $v = 700$ 

$$w$$
 =58 , h =4 , x =242 , y =296 , v =232

$$w$$
 =91 ,  $h$  =2 ,  $x$  =151 ,  $y$  =296 ,  $v$  =182



```
w = 65, h = 51, x = 235, y = 0, v = 3315
```

$$w = 88$$
,  $h = 50$ ,  $x = 147$ ,  $y = 0$ ,  $v = 4400$ 

$$w = 78$$
,  $h = 37$ ,  $x = 69$ ,  $y = 0$ ,  $v = 2886$ 

$$w = 78$$
,  $h = 8$ ,  $x = 69$ ,  $y = 37$ ,  $v = 624$ 

$$w = 63$$
,  $h = 21$ ,  $x = 6$ ,  $y = 0$ ,  $v = 1323$ 

$$w = 6$$
,  $h = 19$ ,  $x = 0$ ,  $y = 0$ ,  $v = 114$ 

$$w = 57$$
,  $h = 24$ ,  $x = 12$ ,  $y = 21$ ,  $v = 1368$ 

$$w = 87$$
,  $h = 57$ ,  $x = 213$ ,  $y = 51$ ,  $v = 4959$ 

$$w = 80$$
,  $h = 49$ ,  $x = 220$ ,  $y = 108$ ,  $v = 3920$ 

$$w = 7$$
,  $h = 24$ ,  $x = 213$ ,  $y = 108$ ,  $v = 168$ 

$$w = 74$$
,  $h = 27$ ,  $x = 226$ ,  $y = 157$ ,  $v = 1998$ 

$$w = 74$$
,  $h = 23$ ,  $x = 226$ ,  $y = 184$ ,  $v = 1702$ 

$$w = 41$$
,  $h = 80$ ,  $x = 259$ ,  $y = 207$ ,  $v = 3280$ 

$$w = 46$$
,  $h = 31$ ,  $x = 213$ ,  $y = 207$ ,  $v = 1426$ 

$$w = 44$$
,  $h = 36$ ,  $x = 215$ ,  $y = 238$ ,  $v = 1584$ 

$$w = 53$$
,  $h = 84$ ,  $x = 160$ ,  $y = 51$ ,  $v = 4452$ 

```
w = 54, h = 51, x = 106, y = 51, v = 2754
```

$$w = 54$$
,  $h = 26$ ,  $x = 106$ ,  $y = 102$ ,  $v = 1404$ 

$$w = 48$$
,  $h = 7$ ,  $x = 112$ ,  $y = 128$ ,  $v = 336$ 

$$w = 26$$
,  $h = 49$ ,  $x = 80$ ,  $y = 51$ ,  $v = 1274$ 

$$w = 35$$
,  $h = 32$ ,  $x = 45$ ,  $y = 51$ ,  $v = 1120$ 

$$w = 10$$
,  $h = 15$ ,  $x = 70$ ,  $y = 83$ ,  $v = 150$ 

$$w=\!44$$
 ,  $h=\!35$  ,  $x=\!1$  ,  $y=\!51$  ,  $v=\!1540$ 

$$w$$
 =51 , h =35 , x =55 , y =100 , v =1785

$$\mathbf{w}$$
 =48 , h =19 , x =7 , y =100 , v =912

$$w = 37$$
,  $h = 69$ ,  $x = 176$ ,  $y = 135$ ,  $v = 2553$ 

$$\le =20$$
 ,  $h$  =75 ,  $x$  =193 ,  $y$  =204 ,  $v$  =1500

$$w=\!66$$
 ,  $h=\!10$  ,  $x=\!110$  ,  $y=\!135$  ,  $v=\!660$