$ClassName: \ Class\_06.2bp-25$ 

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

TypeNum:  $\underline{60}$ Num:  $\underline{60}$ OutS:  $\underline{180000}$ InS:  $\underline{138657}$ Rate:  $\underline{0.770}$ 

UB: <u>2</u> LB0: <u>2</u> LB: 2

LBWithCut:  $\underline{\mathbf{2}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ 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: **true** 

TimeOnInitSolution: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.135 s



```
w =81 , h =95 , x =82 , y =0 , v =7695

w =77 , h =78 , x =163 , y =0 , v =6006

w =70 , h =85 , x =163 , y =78 , v =5950

w =57 , h =93 , x =0 , y =99 , v =5301

w =55 , h =91 , x =240 , y =27 , v =5005

w =71 , h =69 , x =0 , y =192 , v =4899

w =42 , h =94 , x =233 , y =118 , v =3948

w =42 , h =88 , x =233 , y =212 , v =3696

w =38 , h =93 , x =57 , y =99 , v =3534

w =70 , h =46 , x =163 , y =163 , v =3220

w =50 , h =40 , x =163 , y =209 , v =2000

w =24 , h =76 , x =71 , y =192 , v =1824

w =20 , h =91 , x =213 , y =209 , v =1820

w =23 , h =74 , x =275 , y =133 , v =1702

w =60 , h =27 , x =240 , y =0 , v =1620
```

```
w = 18, h = 88, x = 275, y = 207, v = 1584
```

$$w = 27$$
,  $h = 56$ ,  $x = 95$ ,  $y = 99$ ,  $v = 1512$ 

$$w = 41$$
,  $h = 36$ ,  $x = 122$ ,  $y = 129$ ,  $v = 1476$ 

$$\le =40$$
 ,  $h=34$  ,  $x=123$  ,  $y=95$  ,  $v=1360$ 

$$w=\!58$$
 ,  $h=\!23$  ,  $x=\!105$  ,  $y=\!165$  ,  $v=\!1334$ 

$$w = 29$$
,  $h = 39$ ,  $x = 0$ ,  $y = 261$ ,  $v = 1131$ 

$$w$$
 =10 ,  $h$  =44 ,  $x$  =95 ,  $y$  =155 ,  $v$  =440

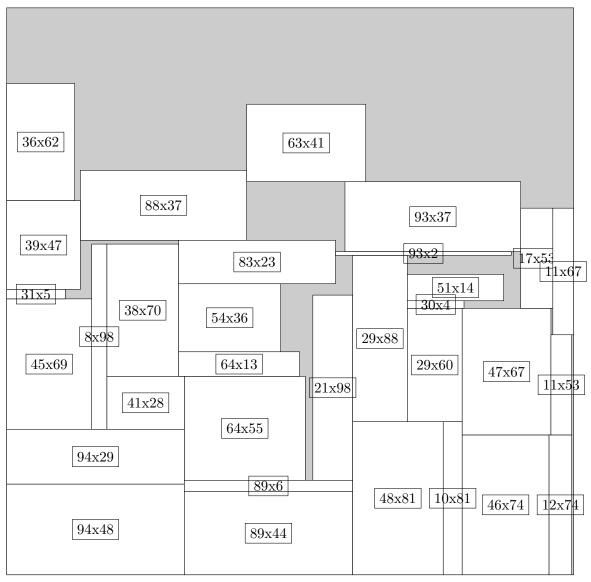
$$w=\!22$$
 ,  $h=\!11$  ,  $x=\!275$  ,  $y=\!122$  ,  $v=\!242$ 

$$w$$
 =41 ,  $h$  =4 ,  $x$  =82 ,  $y$  =95 ,  $v$  =164

$$w = 24$$
,  $h = 4$ ,  $x = 275$ ,  $y = 118$ ,  $v = 96$ 

$$w=\!5$$
 ,  $h=\!16$  ,  $x=\!295$  ,  $y=\!27$  ,  $v=\!80$ 

$$w = 4$$
,  $h = 20$ ,  $x = 295$ ,  $y = 43$ ,  $v = 80$ 



```
w =94, h =48, x =0, y =0, v =4512
```

$$w = 89$$
,  $h = 44$ ,  $x = 94$ ,  $y = 0$ ,  $v = 3916$ 

$$\le =48$$
 ,  $h=81$  ,  $x=183$  ,  $y=0$  ,  $v=3888$ 

$$w = 64$$
,  $h = 55$ ,  $x = 94$ ,  $y = 50$ ,  $v = 3520$ 

$$w = 93$$
,  $h = 37$ ,  $x = 179$ ,  $y = 171$ ,  $v = 3441$ 

$$\le =46$$
 , h =74 , x =241 , y =0 , v =3404

$$w = 45$$
,  $h = 69$ ,  $x = 0$ ,  $y = 77$ ,  $v = 3105$ 

$$w = 38$$
,  $h = 70$ ,  $x = 53$ ,  $y = 105$ ,  $v = 2660$ 

$$w = 63$$
,  $h = 41$ ,  $x = 127$ ,  $y = 208$ ,  $v = 2583$ 

$$w = 29$$
,  $h = 88$ ,  $x = 183$ ,  $y = 81$ ,  $v = 2552$ 

$$w = 36$$
,  $h = 62$ ,  $x = 0$ ,  $y = 198$ ,  $v = 2232$ 

$$w$$
 =54 ,  $h$  =36 ,  $x$  =91 ,  $y$  =118 ,  $v$  =1944

```
\le =83 , h =23 , x =91 , y =154 , v =1909
```

$$w = 39$$
,  $h = 47$ ,  $x = 0$ ,  $y = 151$ ,  $v = 1833$ 

$$w = 29$$
,  $h = 60$ ,  $x = 212$ ,  $y = 81$ ,  $v = 1740$ 

$$w = 21$$
,  $h = 98$ ,  $x = 162$ ,  $y = 50$ ,  $v = 2058$ 

$$w=\!17$$
 ,  $h=\!53$  ,  $x=\!272$  ,  $y=\!141$  ,  $v=\!901$ 

$$w = 12$$
,  $h = 74$ ,  $x = 287$ ,  $y = 0$ ,  $v = 888$ 

$$w = 64$$
,  $h = 13$ ,  $x = 91$ ,  $y = 105$ ,  $v = 832$ 

$$w=\!10$$
 ,  $h=\!81$  ,  $x=\!231$  ,  $y=\!0$  ,  $v=\!810$ 

$$w = 8$$
,  $h = 98$ ,  $x = 45$ ,  $y = 77$ ,  $v = 784$ 

$$w = 11$$
,  $h = 67$ ,  $x = 289$ ,  $y = 127$ ,  $v = 737$ 

$$w = 11$$
,  $h = 53$ ,  $x = 288$ ,  $y = 74$ ,  $v = 583$ 

$$w = 89$$
,  $h = 6$ ,  $x = 94$ ,  $y = 44$ ,  $v = 534$ 

$$\le =93$$
 ,  $h=2$  ,  $x=\!174$  ,  $y=\!169$  ,  $v=\!186$ 

$$w = 31$$
,  $h = 5$ ,  $x = 0$ ,  $y = 146$ ,  $v = 155$ 

$$\le =30$$
 , h =4 , x =212 , y =141 , v =120