$ClassName: \ Class\_06.2bp-27$ 

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

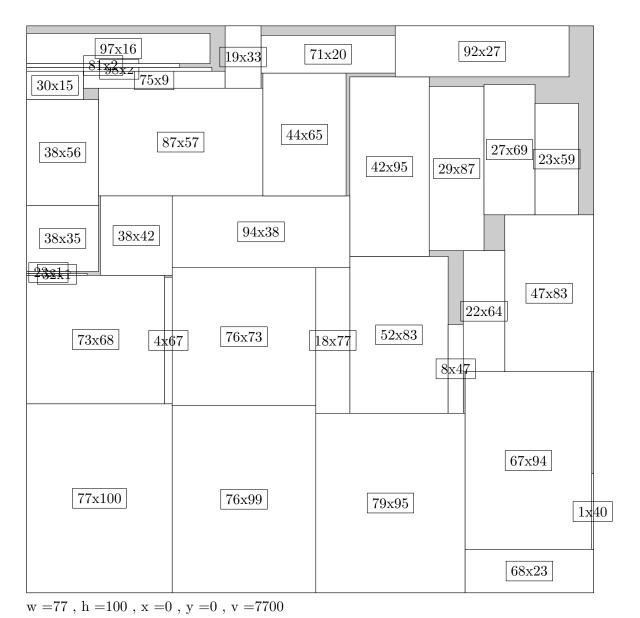
TypeNum: <u>60</u> Num: <u>60</u> OutS: <u>180000</u> InS: <u>161089</u> Rate: <u>0.895</u>

UB: **2** LB0: **2** LB: **2** 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.110 s



```
\begin{array}{l} w = 76 \; , \; h = 99 \; , \; x = 77 \; , \; y = 0 \; , \; v = 7524 \\ w = 79 \; , \; h = 95 \; , \; x = 153 \; , \; y = 0 \; , \; v = 7505 \\ w = 67 \; , \; h = 94 \; , \; x = 232 \; , \; y = 23 \; , \; v = 6298 \\ w = 76 \; , \; h = 73 \; , \; x = 77 \; , \; y = 99 \; , \; v = 5548 \\ w = 73 \; , \; h = 68 \; , \; x = 0 \; , \; y = 100 \; , \; v = 4964 \\ w = 87 \; , \; h = 57 \; , \; x = 38 \; , \; y = 210 \; , \; v = 4959 \\ w = 52 \; , \; h = 83 \; , \; x = 171 \; , \; y = 95 \; , \; v = 4316 \\ w = 42 \; , \; h = 95 \; , \; x = 171 \; , \; y = 178 \; , \; v = 3990 \\ w = 47 \; , \; h = 83 \; , \; x = 253 \; , \; y = 117 \; , \; v = 3901 \\ w = 94 \; , \; h = 38 \; , \; x = 77 \; , \; y = 172 \; , \; v = 3572 \\ w = 44 \; , \; h = 65 \; , \; x = 125 \; , \; y = 210 \; , \; v = 2860 \\ w = 29 \; , \; h = 87 \; , \; x = 213 \; , \; y = 181 \; , \; v = 2523 \\ w = 92 \; , \; h = 27 \; , \; x = 195 \; , \; y = 273 \; , \; v = 2484 \\ w = 38 \; , \; h = 56 \; , \; x = 0 \; , \; y = 205 \; , \; v = 2128 \\ \end{array}
```

w = 27, h = 69, x = 242, y = 200, v = 1863

```
w = 38, h = 42, x = 39, y = 168, v = 1596
```

$$w = 68$$
,  $h = 23$ ,  $x = 232$ ,  $y = 0$ ,  $v = 1564$ 

$$w = 97$$
,  $h = 16$ ,  $x = 0$ ,  $y = 280$ ,  $v = 1552$ 

$$w = 71$$
,  $h = 20$ ,  $x = 124$ ,  $y = 275$ ,  $v = 1420$ 

$$w = 22$$
,  $h = 64$ ,  $x = 231$ ,  $y = 117$ ,  $v = 1408$ 

$$w = 18$$
,  $h = 77$ ,  $x = 153$ ,  $y = 95$ ,  $v = 1386$ 

$$w = 23$$
,  $h = 59$ ,  $x = 269$ ,  $y = 200$ ,  $v = 1357$ 

$$\le =38$$
 ,  $h=35$  ,  $x=0$  ,  $y=170$  ,  $v=1330$ 

$$w = 75$$
,  $h = 9$ ,  $x = 30$ ,  $y = 267$ ,  $v = 675$ 

$$w = 19$$
,  $h = 33$ ,  $x = 105$ ,  $y = 267$ ,  $v = 627$ 

$$w = 30$$
,  $h = 15$ ,  $x = 0$ ,  $y = 261$ ,  $v = 450$ 

$$w = 8$$
,  $h = 47$ ,  $x = 223$ ,  $y = 95$ ,  $v = 376$ 

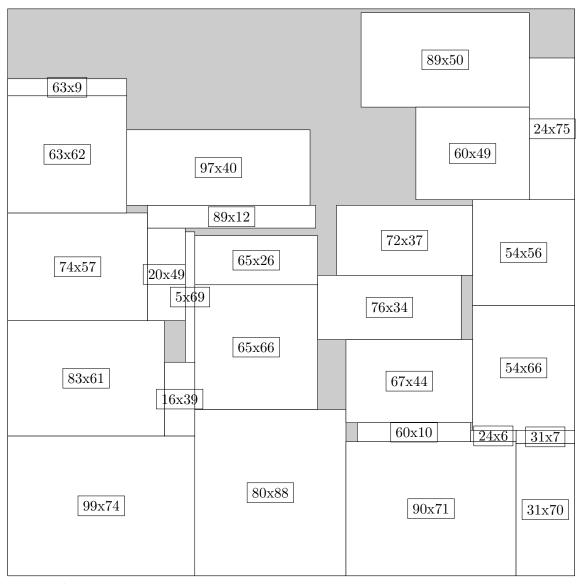
$$\mathbf{w}$$
 =4 , h =67 , x =73 , y =100 , v =268

$$w = 98$$
,  $h = 2$ ,  $x = 0$ ,  $y = 276$ ,  $v = 196$ 

$$\le =81$$
 ,  $h$  =2 ,  $x$  =0 ,  $y$  =278 ,  $v$  =162

$$w = 1$$
 ,  $h = 40$  ,  $x = 299$  ,  $y = 23$  ,  $v = 40$ 

$$w = 32$$
,  $h = 1$ ,  $x = 0$ ,  $y = 168$ ,  $v = 32$   
 $w = 23$ ,  $h = 1$ ,  $x = 0$ ,  $y = 169$ ,  $v = 23$ 



```
w = 99, h = 74, x = 0, y = 0, v = 7326
```

$$\le =80$$
 ,  $h=88$  ,  $x=99$  ,  $y=0$  ,  $v=7040$ 

$$\le =90$$
 ,  $h$  =71 ,  $x$  =179 ,  $y$  =0 ,  $v$  =6390

$$w = 83$$
,  $h = 61$ ,  $x = 0$ ,  $y = 74$ ,  $v = 5063$ 

$$w$$
 =89 ,  $h$  =50 ,  $x$  =187 ,  $y$  =248 ,  $v$  =4450

$$w = 65$$
,  $h = 66$ ,  $x = 99$ ,  $y = 88$ ,  $v = 4290$ 

$$w$$
 =74 ,  $h$  =57 ,  $x$  =0 ,  $y$  =135 ,  $v$  =4218

$$\mathbf{w}$$
 =63 , h =62 , x =0 , y =192 , v =3906

$$w = 54$$
,  $h = 66$ ,  $x = 246$ ,  $y = 77$ ,  $v = 3564$ 

$$w = 54$$
,  $h = 56$ ,  $x = 246$ ,  $y = 143$ ,  $v = 3024$ 

$$w = 67$$
,  $h = 44$ ,  $x = 179$ ,  $y = 81$ ,  $v = 2948$ 

$$w = 31$$
,  $h = 70$ ,  $x = 269$ ,  $y = 0$ ,  $v = 2170$ 

```
w = 24, h = 75, x = 276, y = 199, v = 1800
```

$$w = 65$$
,  $h = 26$ ,  $x = 99$ ,  $y = 154$ ,  $v = 1690$ 

$$w = 89$$
,  $h = 12$ ,  $x = 74$ ,  $y = 184$ ,  $v = 1068$ 

$$w=\!16$$
 ,  $h=\!39$  ,  $x=\!83$  ,  $y=\!74$  ,  $v=\!624$ 

$$\mathbf{w}$$
 =60 ,  $\mathbf{h}$  =10 ,  $\mathbf{x}$  =185 ,  $\mathbf{y}$  =71 ,  $\mathbf{v}$  =600

$$\le =63$$
 ,  $h$  =9 ,  $x$  =0 ,  $y$  =254 ,  $v$  =567

$$w=\!5$$
 ,  $h=\!69$  ,  $x=\!94$  ,  $y=\!113$  ,  $v=\!345$ 

$$w=\!31$$
 ,  $h=\!7$  ,  $x=\!269$  ,  $y=\!70$  ,  $v=\!217$ 

$$w = 24$$
,  $h = 6$ ,  $x = 245$ ,  $y = 71$ ,  $v = 144$