$ClassName: \ Class\_04.2bp-23$ 

BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

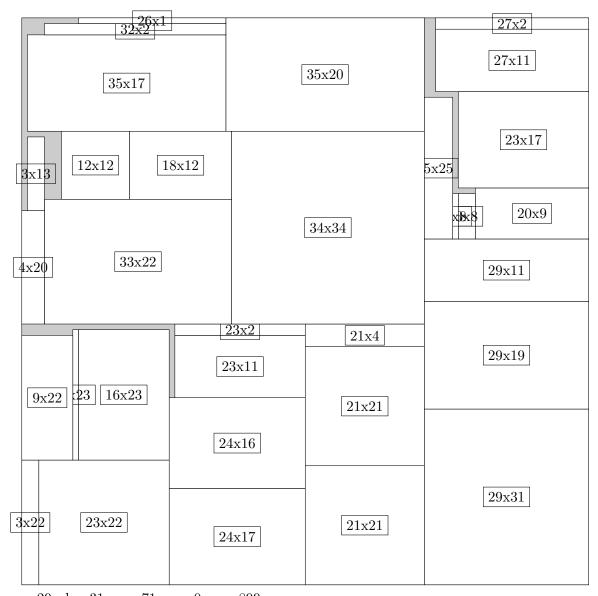
TypeNum: <u>58</u> Num: <u>60</u> OutS: <u>20000</u> InS: <u>19663</u> Rate: <u>0.983</u>

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

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.082 \text{ s}}$ TotalTime:  $\underline{0.279 \text{ s}}$ 



```
w = 29, h = 31, x = 71, y = 0, v = 899
w = 29, h = 19, x = 71, y = 31, v = 551
w = 29, h = 11, x = 71, y = 50, v = 319
w = 20, h = 9, x = 80, y = 61, v = 180
w = 3, h = 8, x = 77, y = 61, v = 24
w = 1, h = 8, x = 76, y = 61, v = 8
w = 23, h = 17, x = 77, y = 70, v = 391
w = 5, h = 25, x = 71, y = 61, v = 125
w = 27, h = 11, x = 73, y = 87, v = 297
w = 27, h = 2, x = 73, y = 98, v = 54
w = 21, h = 21, x = 50, y = 0, v = 441
w = 21, h = 21, x = 50, y = 21, v = 441
w = 21, h = 4, x = 50, y = 42, v = 84
w = 24, h = 17, x = 26, y = 0, v = 408
w = 24, h = 16, x = 26, y = 17, v = 384
w = 23, h = 11, x = 27, y = 33, v = 253
```

$$w=23$$
 ,  $h=2$  ,  $x=27$  ,  $y=44$  ,  $v=46$ 

$$w = 23$$
,  $h = 22$ ,  $x = 3$ ,  $y = 0$ ,  $v = 506$ 

$$w = 3$$
,  $h = 22$ ,  $x = 0$ ,  $y = 0$ ,  $v = 66$ 

$$\le =16$$
 ,  $h=23$  ,  $x=10$  ,  $y=22$  ,  $v=368$ 

$$w = 1$$
,  $h = 23$ ,  $x = 9$ ,  $y = 22$ ,  $v = 23$ 

$$w = 9$$
,  $h = 22$ ,  $x = 0$ ,  $y = 22$ ,  $v = 198$ 

$$w=\!34$$
 ,  $h=\!34$  ,  $x=\!37$  ,  $y=\!46$  ,  $v=\!1156$ 

$$\le =33$$
 , h =22 , x =4 , y =46 , v =726

$$w = 18$$
,  $h = 12$ ,  $x = 19$ ,  $y = 68$ ,  $v = 216$ 

$$w = 12$$
,  $h = 12$ ,  $x = 7$ ,  $y = 68$ ,  $v = 144$ 

$$w = 4$$
,  $h = 20$ ,  $x = 0$ ,  $y = 46$ ,  $v = 80$ 

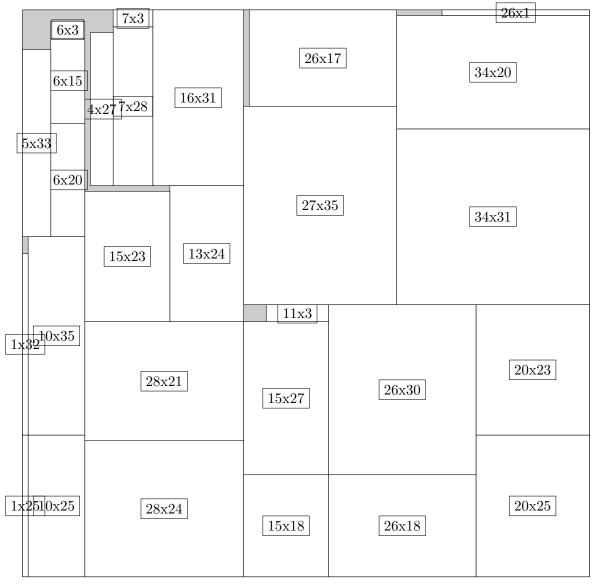
$$w = 3$$
,  $h = 13$ ,  $x = 1$ ,  $y = 66$ ,  $v = 39$ 

$$w=\!35$$
 ,  $h=\!20$  ,  $x=\!36$  ,  $y=\!80$  ,  $v=\!700$ 

$$w=\!35$$
 ,  $h=\!17$  ,  $x=\!1$  ,  $y=\!80$  ,  $v=\!595$ 

$$w = 32$$
,  $h = 2$ ,  $x = 4$ ,  $y = 97$ ,  $v = 64$ 

$$w = 26$$
,  $h = 1$ ,  $x = 10$ ,  $y = 99$ ,  $v = 26$ 



$$w = 20$$
,  $h = 23$ ,  $x = 80$ ,  $y = 25$ ,  $v = 460$ 

$$w$$
 =26 ,  $h$  =18 ,  $x$  =54 ,  $y$  =0 ,  $v$  =468

$$\le =15$$
 ,  $h=18$  ,  $x=39$  ,  $y=0$  ,  $v=270$ 

$$w = 26$$
,  $h = 30$ ,  $x = 54$ ,  $y = 18$ ,  $v = 780$ 

$$w=\!15$$
 ,  $h=\!27$  ,  $x=\!39$  ,  $y=\!18$  ,  $v=\!405$ 

$$w$$
 =11 , h =3 , x =43 , y =45 , v =33

$$w = 34$$
,  $h = 31$ ,  $x = 66$ ,  $y = 48$ ,  $v = 1054$ 

$$w = 34$$
,  $h = 20$ ,  $x = 66$ ,  $y = 79$ ,  $v = 680$ 

$$w$$
 =26 , h =1 , x =74 , y =99 , v =26

$$w=\!27$$
 ,  $h=\!35$  ,  $x=\!39$  ,  $y=\!48$  ,  $v=\!945$ 

$$w = 26$$
,  $h = 17$ ,  $x = 40$ ,  $y = 83$ ,  $v = 442$ 

$$w = 28$$
,  $h = 24$ ,  $x = 11$ ,  $y = 0$ ,  $v = 672$ 

w = 16, h = 31, x = 23, y = 69, v = 496

w =7 , h =28 , x =16 , y =69 , v =196

w =7 , h =3 , x =16 , y =97 , v =21

 $\mathbf{w}$  =4 , h =27 , x =12 , y =69 , v =108

 $\le =10$  , h=25 , x=1 , y=0 , v=250

 $\mathbf{w}$  =1 , h =25 , x =0 , y =0 , v =25

 $\le =10$  , h=35 , x=1 , y=25 , v=350

 $\mathbf{w}$  =1 , h =32 , x =0 , y =25 , v =32

 $\mathbf{w}$  =6 , h =20 , x =5 , y =60 , v =120

w = 6, h = 15, x = 5, y = 80, v = 90

 $\mathbf{w}$  =6 , h =3 , x =5 , y =95 , v =18

w = 5, h = 33, x = 0, y = 60, v = 165