ClassName: **Class_02.2bp-47**
BinSize: **30 × 30**
ReduceSize: **30 × 30**
TypeNum: **68**
Num: **100**
OutS: **3600**
InS: **3121**
Rate: **0.867**
UB: **4**
LB0: **4**
LB: **4**
LBWithCut: **4**
NodeCut: **0**
ExtendedNodeCnt: **1**
GenNodeCnt: **1**
PrimalNode: **0**
ColumnCount: **4**
TotalCutCount: **0**
RootCutCount: **0**
LPSolverCnt: **1**
PricingSolverCnt: **0**
BranchAndBoundNum: **1**
isOpt: **true**
TimeOnInitSolution: **600.000 s**
TimeOnPrimal: **0.000 s**
TimeOnPricing: **0.000 s**
TimeOnRmp: **0.083 s**
TotalTime: **600.338 s**

5x9 7x9 8x9 9x9

1x3

7x1 6x1 6x2

6x2

6x2 1x3 5x3
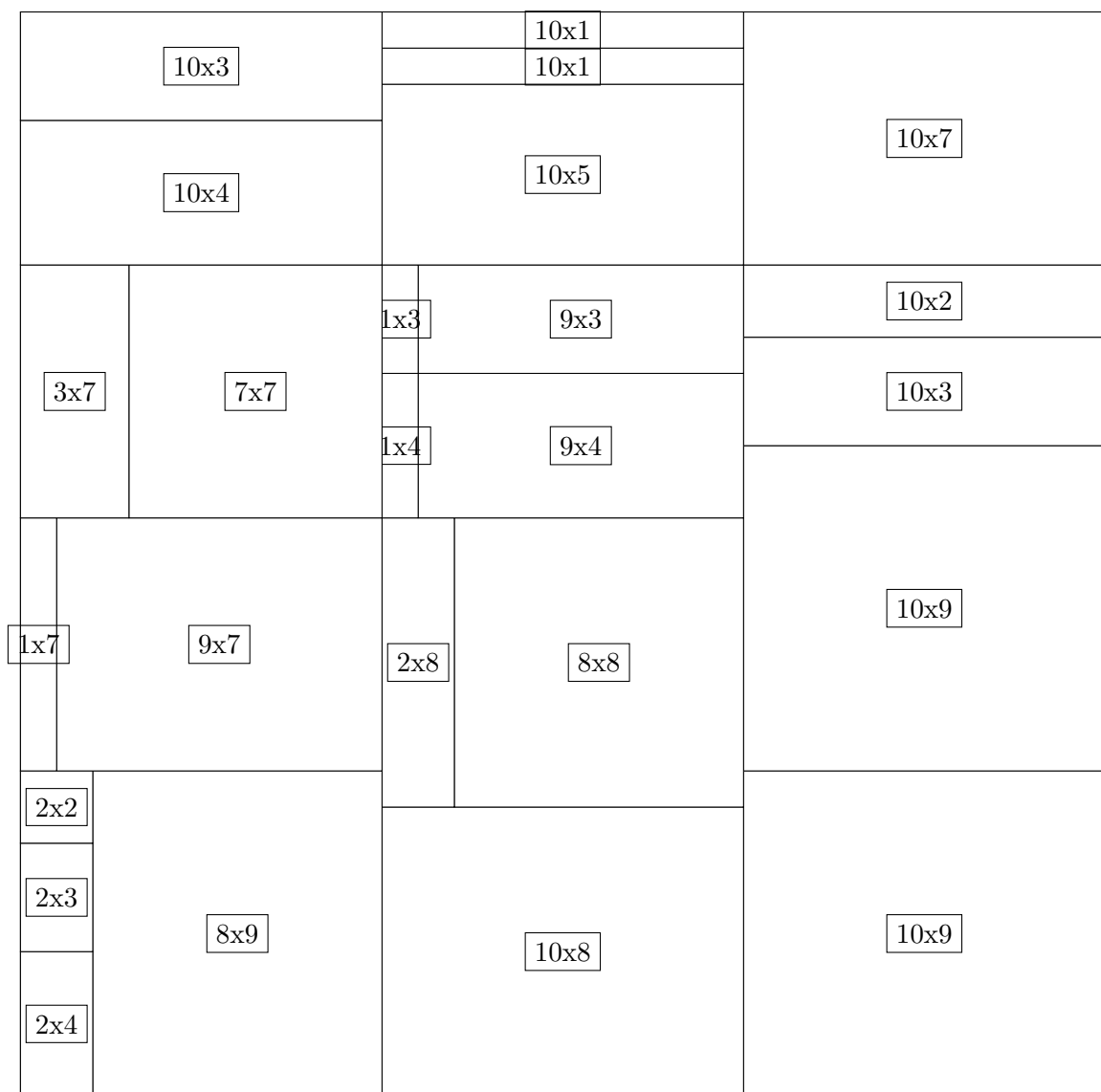
10x10 8x10

6x6 6x6

5x10 9x10 10x10 6x10
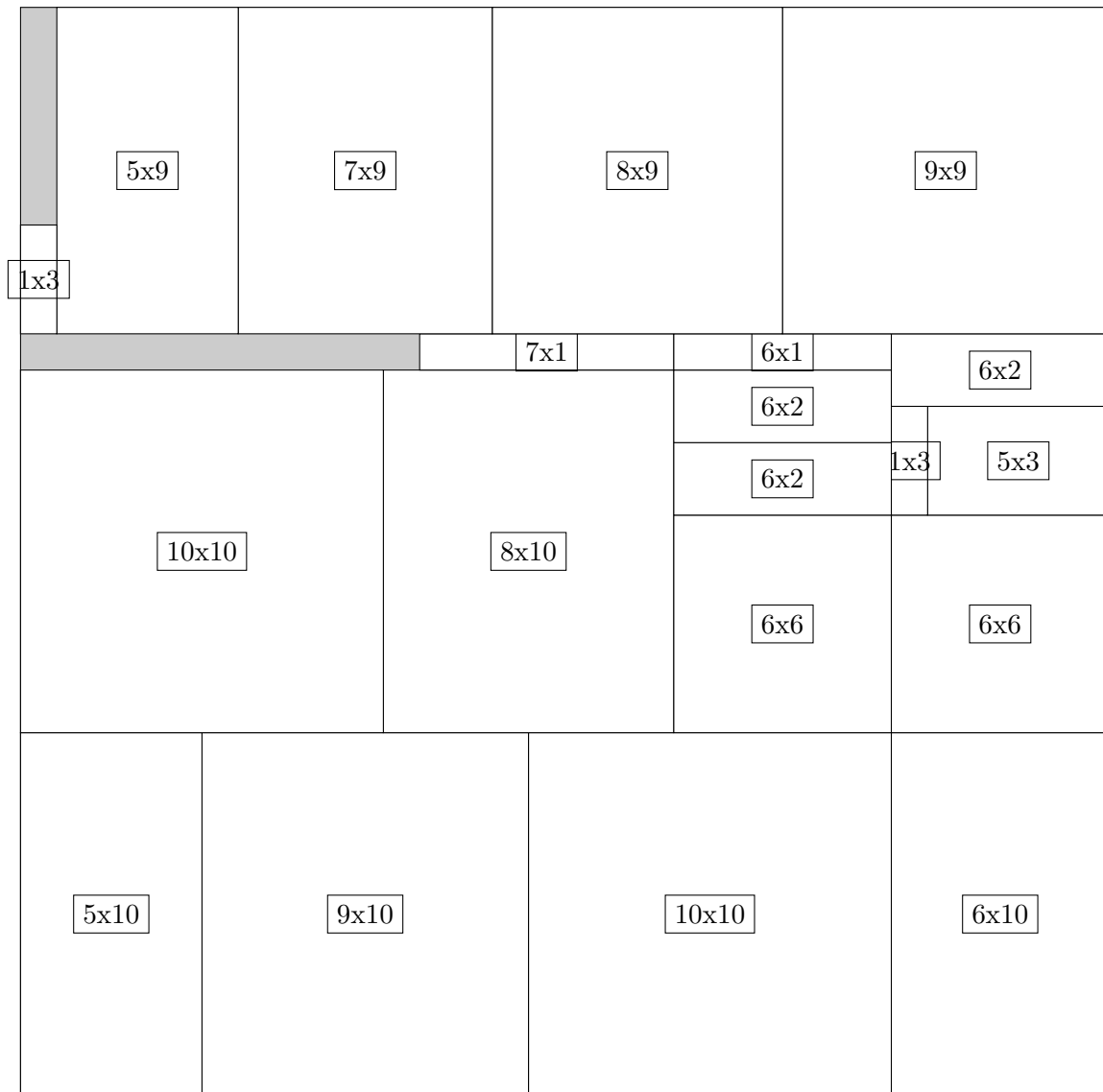
w =6 , h =10 , x =24 , y =0 , v =60
w =6 , h =6 , x =24 , y =10 , v =36
w =5 , h =3 , x =25 , y =16 , v =15
w =1 , h =3 , x =24 , y =16 , v =3
w =6 , h =2 , x =24 , y =19 , v =12
w =10 , h =10 , x =14 , y =0 , v =100
w =9 , h =10 , x =5 , y =0 , v =90
w =5 , h =10 , x =0 , y =0 , v =50
w =6 , h =6 , x =18 , y =10 , v =36
w =6 , h =2 , x =18 , y =16 , v =12
w =6 , h =2 , x =18 , y =18 , v =12
w =6 , h =1 , x =18 , y =20 , v =6
w =8 , h =10 , x =10 , y =10 , v =80
w =7 , h =1 , x =11 , y =20 , v =7
w =10 , h =10 , x =0 , y =10 , v =100
w =9 , h =9 , x =21 , y =21 , v =81

w =8 , h =9 , x =13 , y =21 , v =72
w =7 , h =9 , x =6 , y =21 , v =63
w =5 , h =9 , x =1 , y =21 , v =45
w =1 , h =3 , x =0 , y =21 , v =3

10x1

10x1

10x3

10x7

10x4

10x5

10x2

1x3

9x3

10x3

3x7

7x7

1x4

9x4

10x9
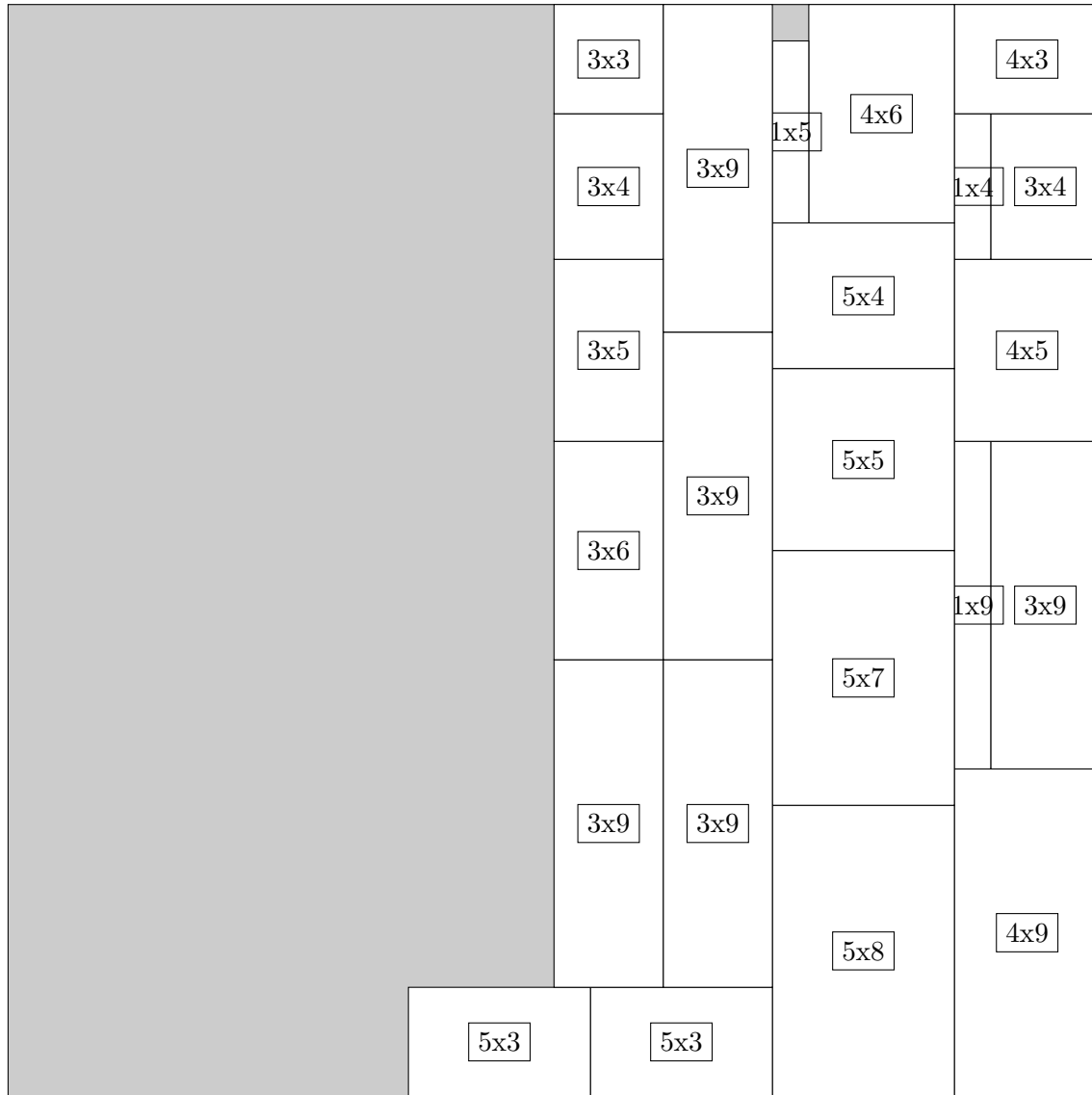
1x7

9x7

2x8

8x8

2x2

2x3

8x9

10x9

10x8

2x4

w =10 , h =9 , x =20 , y =0 , v =90
w =10 , h =9 , x =20 , y =9 , v =90
w =10 , h =3 , x =20 , y =18 , v =30
w =10 , h =2 , x =20 , y =21 , v =20
w =10 , h =8 , x =10 , y =0 , v =80
w =8 , h =8 , x =12 , y =8 , v =64
w =2 , h =8 , x =10 , y =8 , v =16
w =9 , h =4 , x =11 , y =16 , v =36
w =1 , h =4 , x =10 , y =16 , v =4
w =9 , h =3 , x =11 , y =20 , v =27
w =1 , h =3 , x =10 , y =20 , v =3
w =8 , h =9 , x =2 , y =0 , v =72
w =2 , h =4 , x =0 , y =0 , v =8
w =2 , h =3 , x =0 , y =4 , v =6
w =2 , h =2 , x =0 , y =7 , v =4
w =9 , h =7 , x =1 , y =9 , v =63

w =1 , h =7 , x =0 , y =9 , v =7
w =7 , h =7 , x =3 , y =16 , v =49
w =3 , h =7 , x =0 , y =16 , v =21
w =10 , h =7 , x =20 , y =23 , v =70
w =10 , h =5 , x =10 , y =23 , v =50
w =10 , h =1 , x =10 , y =28 , v =10
w =10 , h =1 , x =10 , y =29 , v =10
w =10 , h =4 , x =0 , y =23 , v =40
w =10 , h =3 , x =0 , y =27 , v =30
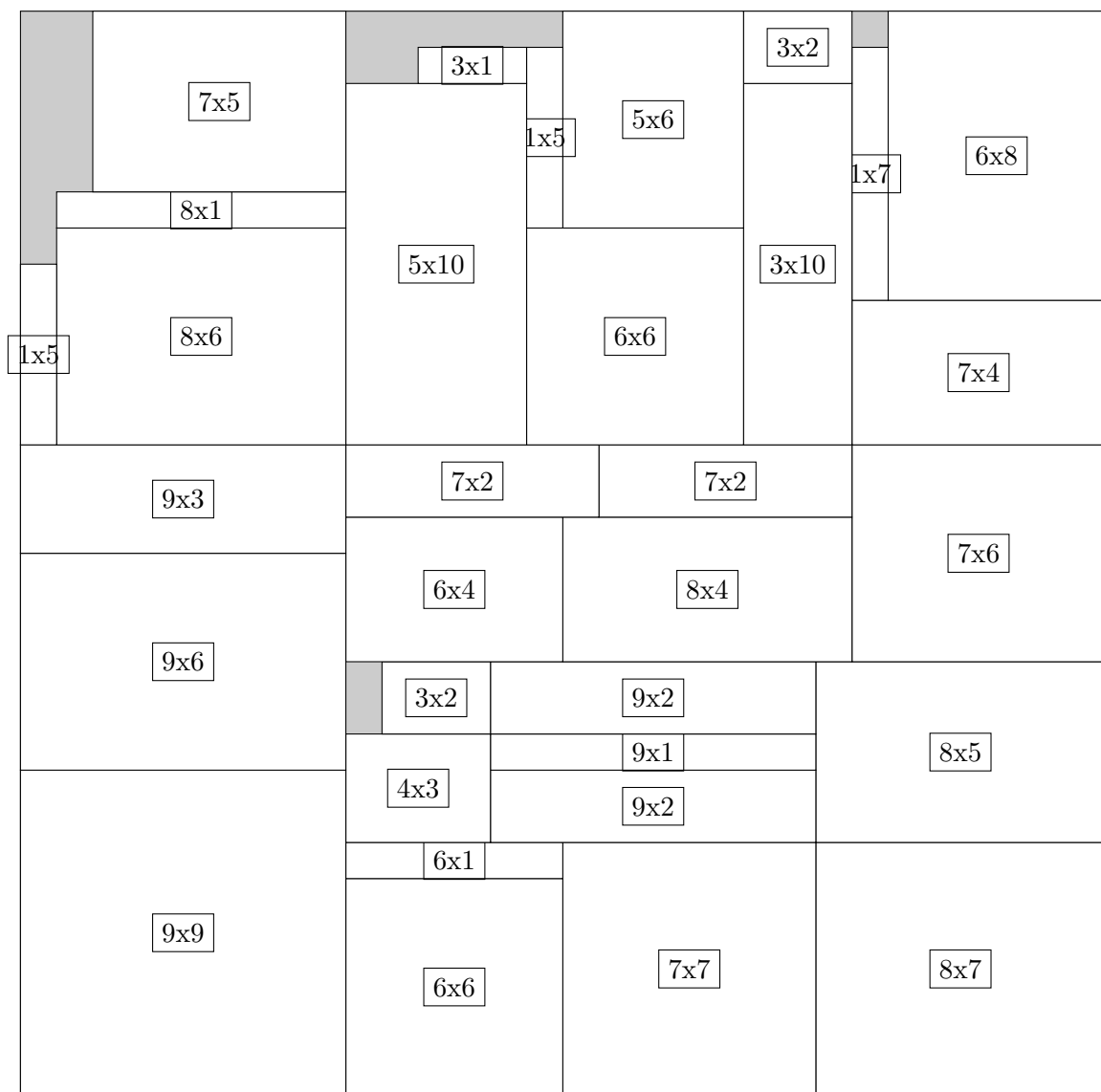
w =8 , h =7 , x =22 , y =0 , v =56
w =7 , h =7 , x =15 , y =0 , v =49
w =6 , h =6 , x =9 , y =0 , v =36
w =6 , h =1 , x =9 , y =6 , v =6
w =8 , h =5 , x =22 , y =7 , v =40
w =9 , h =2 , x =13 , y =7 , v =18
w =9 , h =1 , x =13 , y =9 , v =9
w =4 , h =3 , x =9 , y =7 , v =12
w =9 , h =2 , x =13 , y =10 , v =18
w =3 , h =2 , x =10 , y =10 , v =6
w =7 , h =6 , x =23 , y =12 , v =42
w =7 , h =4 , x =23 , y =18 , v =28
w =6 , h =8 , x =24 , y =22 , v =48
w =1 , h =7 , x =23 , y =22 , v =7
w =8 , h =4 , x =15 , y =12 , v =32
w =6 , h =4 , x =9 , y =12 , v =24

w =7 , h =2 , x =16 , y =16 , v =14
w =7 , h =2 , x =9 , y =16 , v =14
w =3 , h =10 , x =20 , y =18 , v =30
w =3 , h =2 , x =20 , y =28 , v =6
w =6 , h =6 , x =14 , y =18 , v =36
w =5 , h =6 , x =15 , y =24 , v =30
w =1 , h =5 , x =14 , y =24 , v =5
w =5 , h =10 , x =9 , y =18 , v =50
w =3 , h =1 , x =11 , y =28 , v =3
w =9 , h =9 , x =0 , y =0 , v =81
w =9 , h =6 , x =0 , y =9 , v =54
w =9 , h =3 , x =0 , y =15 , v =27
w =8 , h =6 , x =1 , y =18 , v =48
w =1 , h =5 , x =0 , y =18 , v =5
w =8 , h =1 , x =1 , y =24 , v =8
w =7 , h =5 , x =2 , y =25 , v =35

```
3x3
3x4
3x9
1x5
4x6
4x3
3x5
5x4
1x4  3x4
4x5
3x9
3x6
5x5
1x9  3x9
5x7
3x9  3x9
5x8  4x9
5x3  5x3
```

w =4 , h =9 , x =26 , y =0 , v =36
w =3 , h =9 , x =27 , y =9 , v =27
w =1 , h =9 , x =26 , y =9 , v =9
w =4 , h =5 , x =26 , y =18 , v =20
w =3 , h =4 , x =27 , y =23 , v =12
w =1 , h =4 , x =26 , y =23 , v =4
w =4 , h =3 , x =26 , y =27 , v =12
w =5 , h =8 , x =21 , y =0 , v =40
w =5 , h =7 , x =21 , y =8 , v =35
w =5 , h =5 , x =21 , y =15 , v =25
w =5 , h =4 , x =21 , y =20 , v =20
w =4 , h =6 , x =22 , y =24 , v =24
w =1 , h =5 , x =21 , y =24 , v =5
w =5 , h =3 , x =16 , y =0 , v =15
w =5 , h =3 , x =11 , y =0 , v =15
w =3 , h =9 , x =18 , y =3 , v =27

w =3 , h =9 , x =18 , y =12 , v =27
w =3 , h =9 , x =18 , y =21 , v =27
w =3 , h =9 , x =15 , y =3 , v =27
w =3 , h =6 , x =15 , y =12 , v =18
w =3 , h =5 , x =15 , y =18 , v =15
w =3 , h =4 , x =15 , y =23 , v =12
w =3 , h =3 , x =15 , y =27 , v =9