ClassName: **Class__02.2bp-48**
BinSize: **30 × 30**
ReduceSize: **30 × 30**
TypeNum: **67**
Num: **100**
OutS: **3600**
InS: **2986**
Rate: **0.829**
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: **0.087 s**
TotalTime: **600.347 s**

Boxes (labels): 1x2, 8x2, 8x2, 9x2, 2x4, 9x8, 9x6, 10x6, 2x5, 9x7, 10x7, 2x9, 9x10, 8x1, 1x6, 8x5, 10x5, 2x10, 9x10, 9x9, 10x10
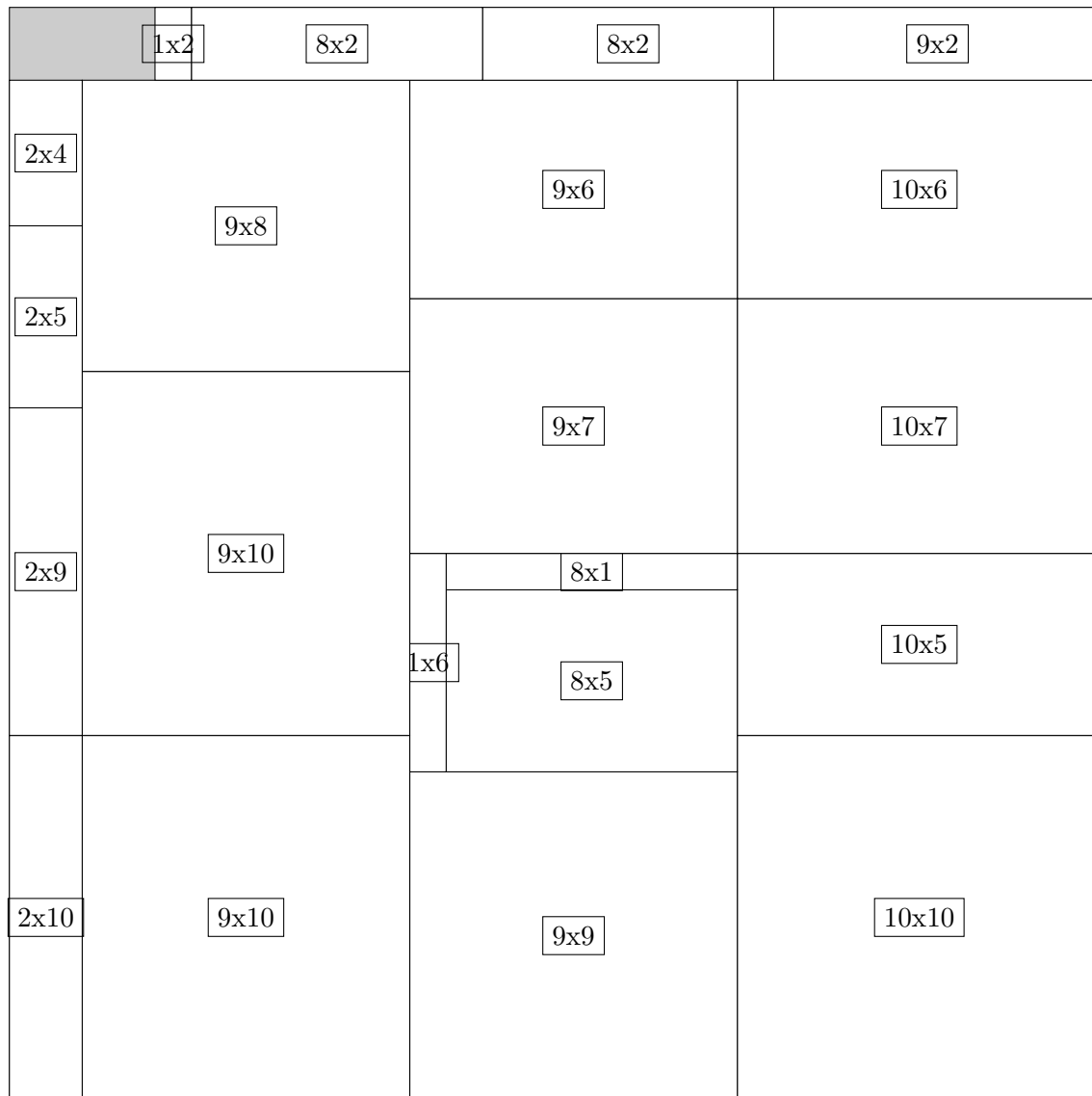
w =10 , h =10 , x =20 , y =0 , v =100
w =10 , h =5 , x =20 , y =10 , v =50
w =9 , h =9 , x =11 , y =0 , v =81
w =8 , h =5 , x =12 , y =9 , v =40
w =8 , h =1 , x =12 , y =14 , v =8
w =1 , h =6 , x =11 , y =9 , v =6
w =10 , h =7 , x =20 , y =15 , v =70
w =9 , h =7 , x =11 , y =15 , v =63
w =10 , h =6 , x =20 , y =22 , v =60
w =9 , h =6 , x =11 , y =22 , v =54
w =9 , h =10 , x =2 , y =0 , v =90
w =9 , h =10 , x =2 , y =10 , v =90
w =9 , h =8 , x =2 , y =20 , v =72
w =2 , h =10 , x =0 , y =0 , v =20
w =2 , h =9 , x =0 , y =10 , v =18
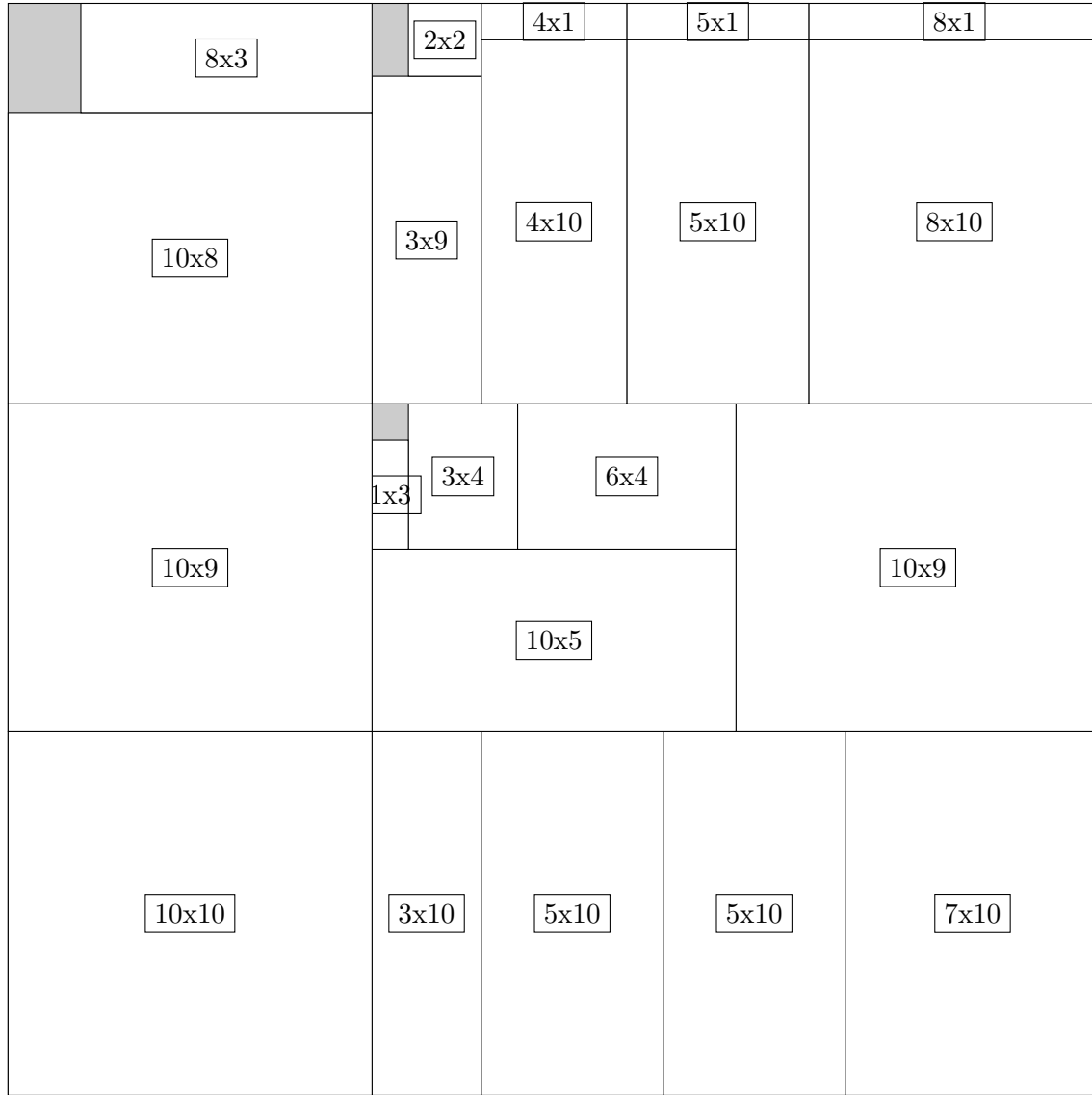w =2 , h =5 , x =0 , y =19 , v =10

w =2 , h =4 , x =0 , y =24 , v =8
w =9 , h =2 , x =21 , y =28 , v =18
w =8 , h =2 , x =13 , y =28 , v =16
w =8 , h =2 , x =5 , y =28 , v =16
w =1 , h =2 , x =4 , y =28 , v =2

8x3

2x2

4x1

5x1

8x1

10x8

3x9

4x10

5x10

8x10

10x9

1x3

3x4

6x4

10x9

10x5

10x10

3x10

5x10

5x10

7x10

w =7 , h =10 , x =23 , y =0 , v =70
w =5 , h =10 , x =18 , y =0 , v =50
w =5 , h =10 , x =13 , y =0 , v =50
w =3 , h =10 , x =10 , y =0 , v =30
w =10 , h =9 , x =20 , y =10 , v =90
w =10 , h =5 , x =10 , y =10 , v =50
w =6 , h =4 , x =14 , y =15 , v =24
w =3 , h =4 , x =11 , y =15 , v =12
w =1 , h =3 , x =10 , y =15 , v =3
w =8 , h =10 , x =22 , y =19 , v =80
w =8 , h =1 , x =22 , y =29 , v =8
w =5 , h =10 , x =17 , y =19 , v =50
w =5 , h =1 , x =17 , y =29 , v =5
w =4 , h =10 , x =13 , y =19 , v =40
w =4 , h =1 , x =13 , y =29 , v =4
w =3 , h =9 , x =10 , y =19 , v =27

w $=2$, h $=2$, x $=11$, y $=28$, v $=4$
w $=10$, h $=10$, x $=0$, y $=0$, v $=100$
w $=10$, h $=9$, x $=0$, y $=10$, v $=90$
w $=10$, h $=8$, x $=0$, y $=19$, v $=80$
w $=8$, h $=3$, x $=2$, y $=27$, v $=24$
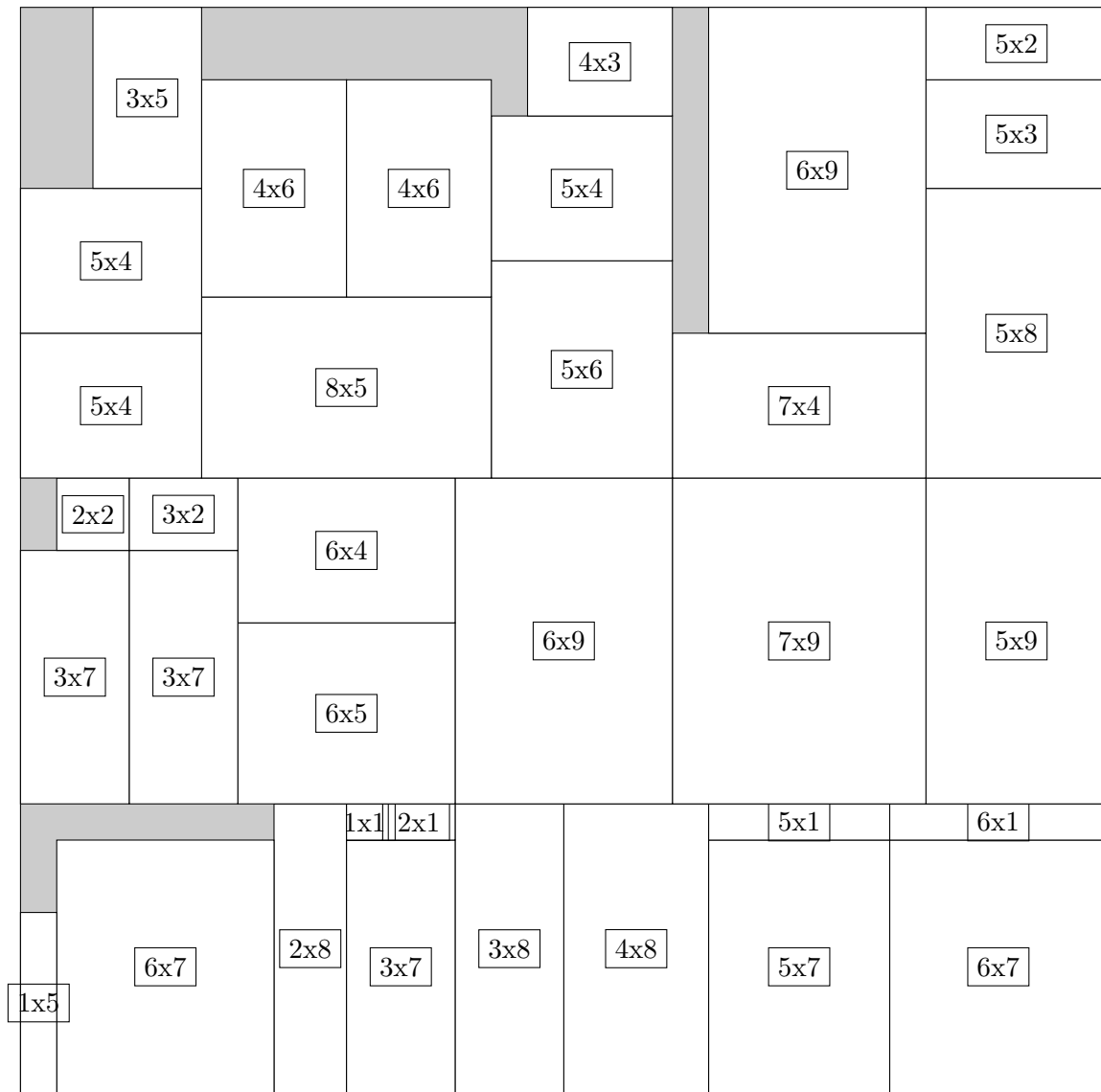
w =6 , h =7 , x =24 , y =0 , v =42
w =6 , h =1 , x =24 , y =7 , v =6
w =5 , h =7 , x =19 , y =0 , v =35
w =5 , h =1 , x =19 , y =7 , v =5
w =4 , h =8 , x =15 , y =0 , v =32
w =3 , h =8 , x =12 , y =0 , v =24
w =3 , h =7 , x =9 , y =0 , v =21
w =2 , h =1 , x =10 , y =7 , v =2
w =1 , h =1 , x =9 , y =7 , v =1
w =2 , h =8 , x =7 , y =0 , v =16
w =6 , h =7 , x =1 , y =0 , v =42
w =1 , h =5 , x =0 , y =0 , v =5
w =5 , h =9 , x =25 , y =8 , v =45
w =5 , h =8 , x =25 , y =17 , v =40
w =5 , h =3 , x =25 , y =25 , v =15
w =5 , h =2 , x =25 , y =28 , v =10

w =7 , h =9 , x =18 , y =8 , v =63
w =7 , h =4 , x =18 , y =17 , v =28
w =6 , h =9 , x =19 , y =21 , v =54
w =6 , h =9 , x =12 , y =8 , v =54
w =6 , h =5 , x =6 , y =8 , v =30
w =6 , h =4 , x =6 , y =13 , v =24
w =3 , h =7 , x =3 , y =8 , v =21
w =3 , h =2 , x =3 , y =15 , v =6
w =3 , h =7 , x =0 , y =8 , v =21
w =2 , h =2 , x =1 , y =15 , v =4
w =5 , h =6 , x =13 , y =17 , v =30
w =5 , h =4 , x =13 , y =23 , v =20
w =4 , h =3 , x =14 , y =27 , v =12
w =8 , h =5 , x =5 , y =17 , v =40
w =4 , h =6 , x =9 , y =22 , v =24
w =4 , h =6 , x =5 , y =22 , v =24
w =5 , h =4 , x =0 , y =17 , v =20
w =5 , h =4 , x =0 , y =21 , v =20
w =3 , h =5 , x =2 , y =25 , v =15
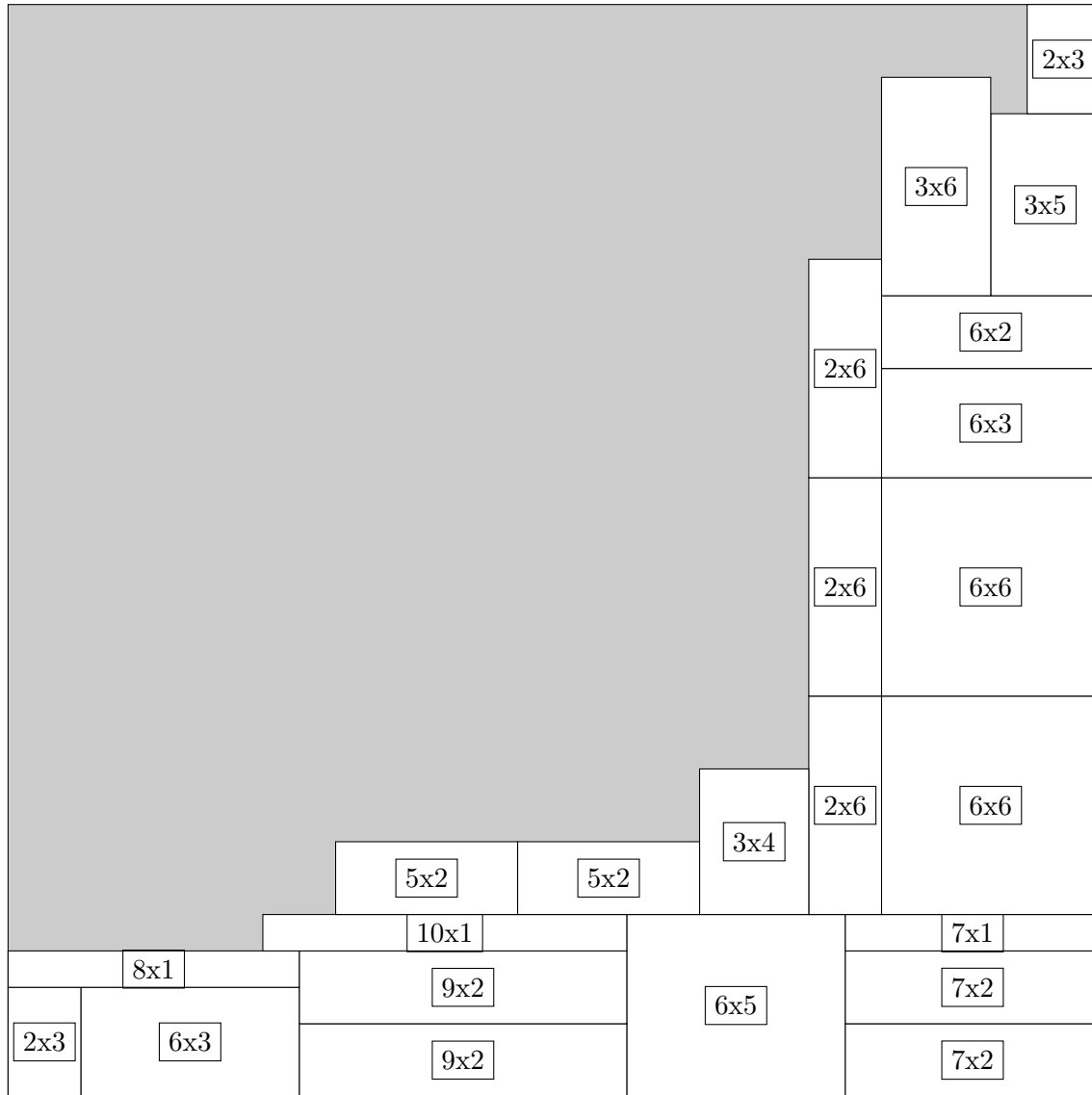
w =7 , h =2 , x =23 , y =0 , v =14
w =7 , h =2 , x =23 , y =2 , v =14
w =7 , h =1 , x =23 , y =4 , v =7
w =6 , h =5 , x =17 , y =0 , v =30
w =9 , h =2 , x =8 , y =0 , v =18
w =9 , h =2 , x =8 , y =2 , v =18
w =6 , h =3 , x =2 , y =0 , v =18
w =2 , h =3 , x =0 , y =0 , v =6
w =8 , h =1 , x =0 , y =3 , v =8
w =10 , h =1 , x =7 , y =4 , v =10
w =6 , h =6 , x =24 , y =5 , v =36
w =6 , h =6 , x =24 , y =11 , v =36
w =6 , h =3 , x =24 , y =17 , v =18
w =6 , h =2 , x =24 , y =20 , v =12
w =3 , h =5 , x =27 , y =22 , v =15
w =2 , h =3 , x =28 , y =27 , v =6

w =3 , h =6 , x =24 , y =22 , v =18
w =2 , h =6 , x =22 , y =5 , v =12
w =2 , h =6 , x =22 , y =11 , v =12
w =2 , h =6 , x =22 , y =17 , v =12
w =3 , h =4 , x =19 , y =5 , v =12
w =5 , h =2 , x =14 , y =5 , v =10
w =5 , h =2 , x =9 , y =5 , v =10