ClassName: **Class_02.2bp-45**

BinSize: **30 × 30**

ReduceSize: **30 × 30**

TypeNum: **66**

Num: **100**

OutS: **3600**

InS: **3378**

Rate: **0.938**

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**

TimeOnPrimal: **0.000 s**

TimeOnPricing: **0.000 s**

TimeOnRmp: **0.078 s**

TotalTime: **0.141 s**

8x4　2x4　8x4　7x4　4x4　1x3

10x8　9x8　9x8　2x8

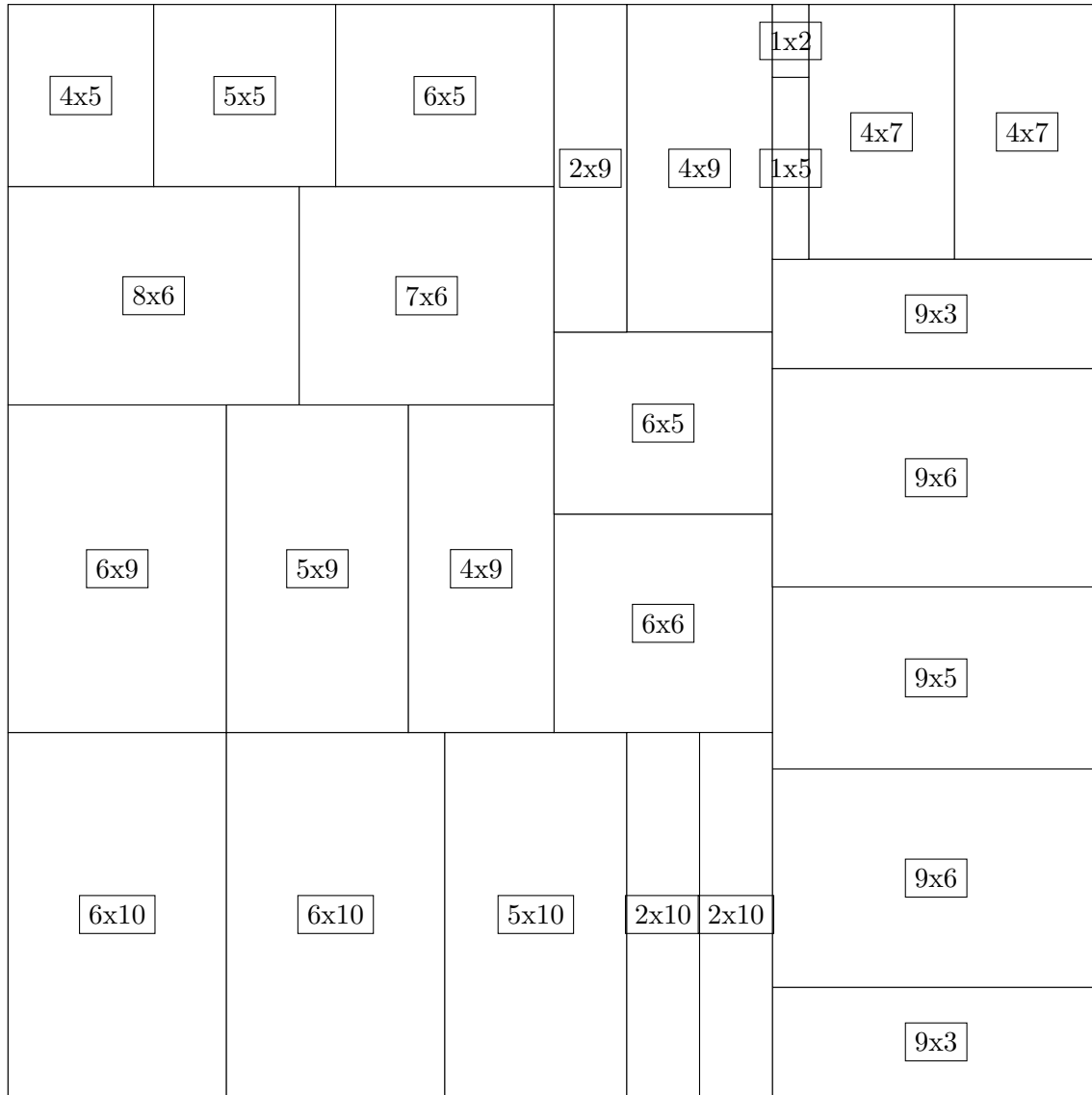10x8　8x10　8x10　4x10

10x1

10x10　10x8　10x7
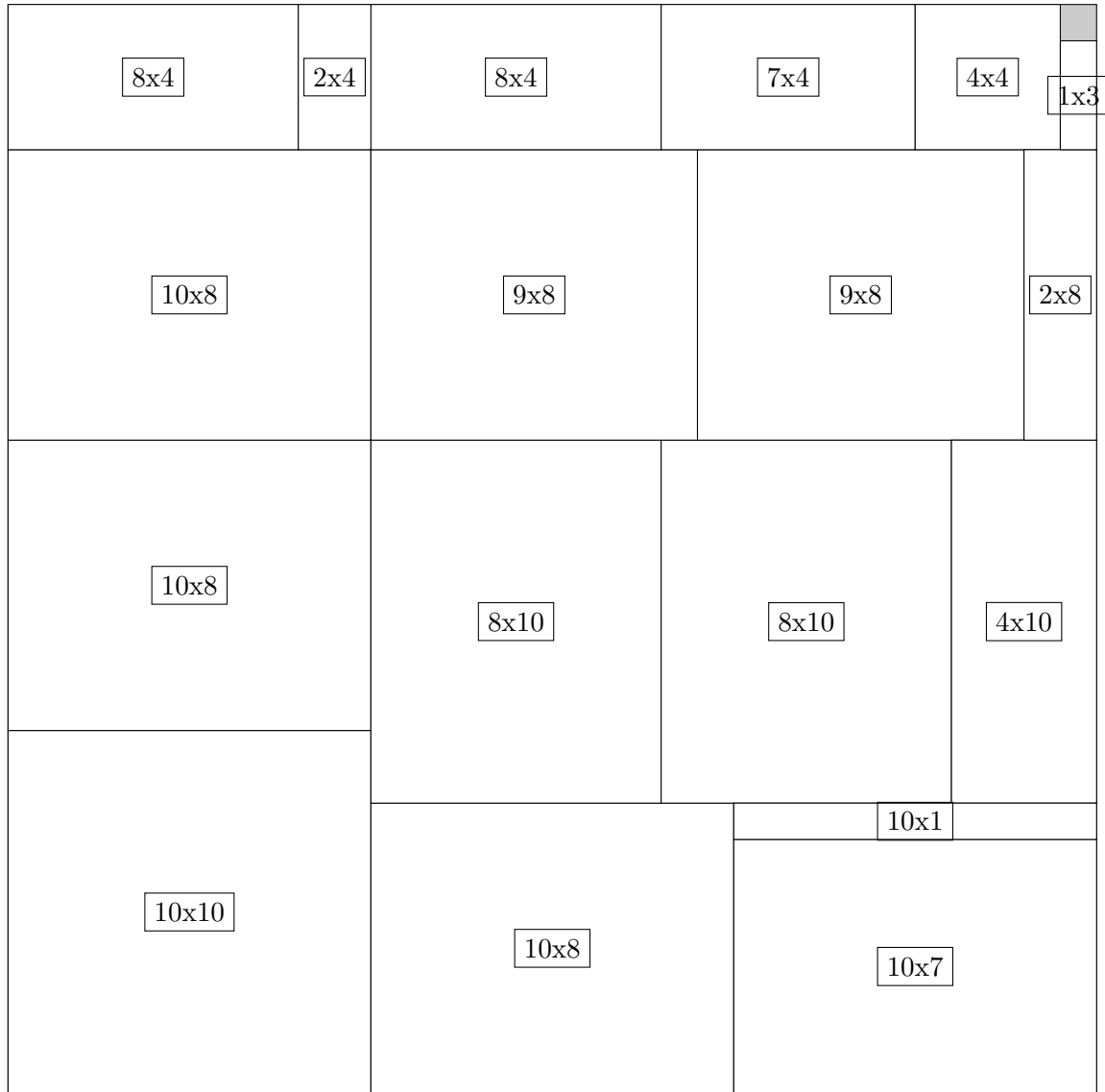
w =10 , h =10 , x =0 , y =0 , v =100
w =10 , h =8 , x =0 , y =10 , v =80
w =10 , h =8 , x =0 , y =18 , v =80
w =10 , h =8 , x =10 , y =0 , v =80
w =8 , h =10 , x =10 , y =8 , v =80
w =8 , h =10 , x =18 , y =8 , v =80
w =9 , h =8 , x =10 , y =18 , v =72
w =9 , h =8 , x =19 , y =18 , v =72
w =10 , h =7 , x =20 , y =0 , v =70
w =4 , h =10 , x =26 , y =8 , v =40
w =8 , h =4 , x =0 , y =26 , v =32
w =8 , h =4 , x =10 , y =26 , v =32
w =7 , h =4 , x =18 , y =26 , v =28
w =4 , h =4 , x =25 , y =26 , v =16
w =2 , h =8 , x =28 , y =18 , v =16
w =10 , h =1 , x =20 , y =7 , v =10

w =2 , h =4 , x =8 , y =26 , v =8
w =1 , h =3 , x =29 , y =26 , v =3

9x6

7x7

4x3

3x7

7x10

4x10

9x7

10x6

8x9

8x9

7x9

7x10

9x8

8x8

6x8

7x10
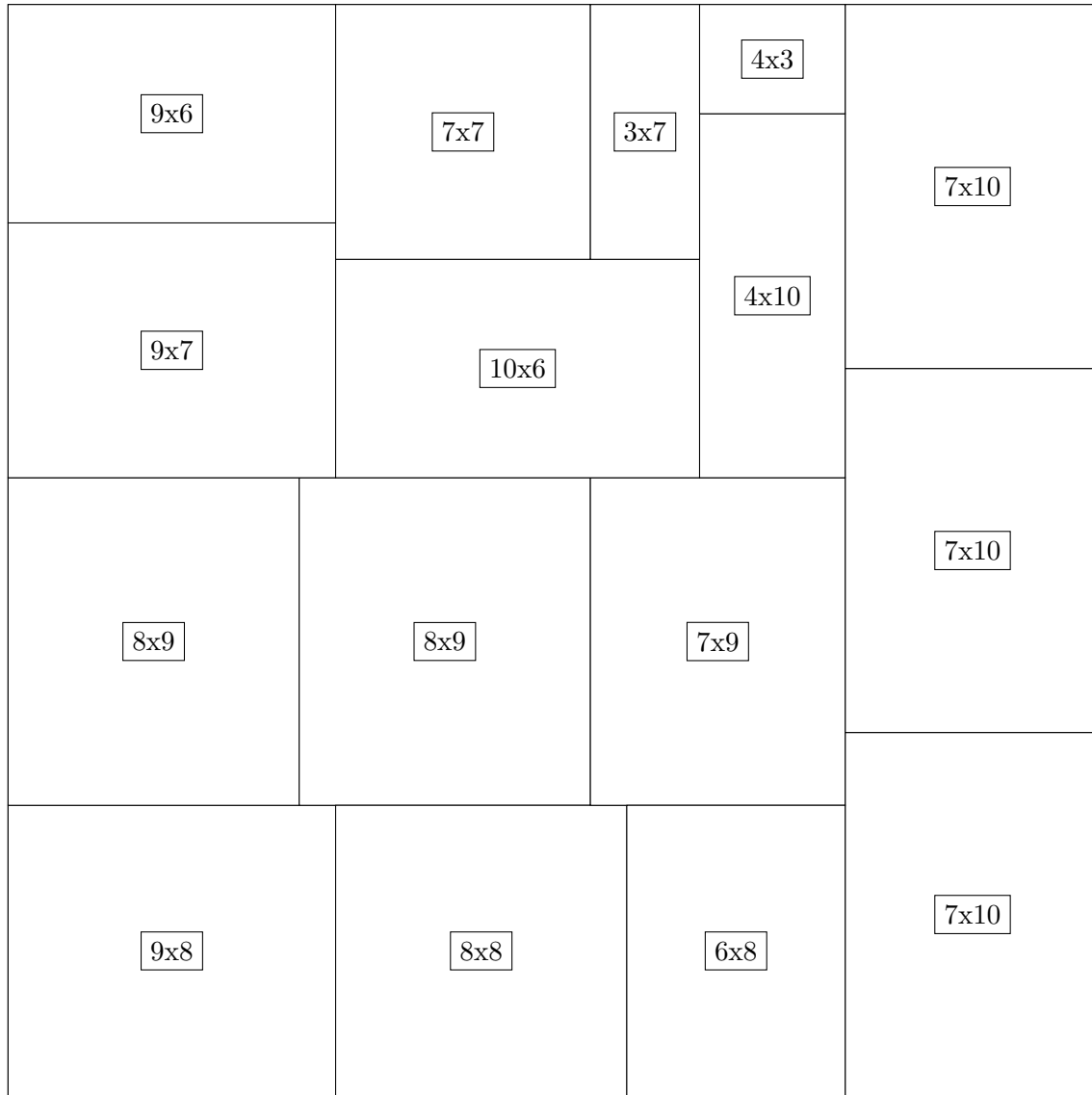
w =9 , h =8 , x =0 , y =0 , v =72
w =8 , h =9 , x =0 , y =8 , v =72
w =8 , h =9 , x =8 , y =8 , v =72
w =7 , h =10 , x =23 , y =0 , v =70
w =7 , h =10 , x =23 , y =10 , v =70
w =7 , h =10 , x =23 , y =20 , v =70
w =8 , h =8 , x =9 , y =0 , v =64
w =9 , h =7 , x =0 , y =17 , v =63
w =7 , h =9 , x =16 , y =8 , v =63
w =10 , h =6 , x =9 , y =17 , v =60
w =9 , h =6 , x =0 , y =24 , v =54
w =7 , h =7 , x =9 , y =23 , v =49
w =6 , h =8 , x =17 , y =0 , v =48
w =4 , h =10 , x =19 , y =17 , v =40
w =3 , h =7 , x =16 , y =23 , v =21
w =4 , h =3 , x =19 , y =27 , v =12

4x5 5x5 6x5 1x2 4x7 4x7

2x9 4x9 1x5

8x6 7x6 9x3

6x5 9x6

6x9 5x9 4x9 6x6 9x5

6x10 6x10 5x10 2x10 2x10 9x6

9x3

w =6 , h =10 , x =0 , y =0 , v =60
w =6 , h =10 , x =6 , y =0 , v =60
w =9 , h =3 , x =21 , y =0 , v =27
w =9 , h =6 , x =21 , y =3 , v =54
w =6 , h =9 , x =0 , y =10 , v =54
w =5 , h =10 , x =12 , y =0 , v =50
w =8 , h =6 , x =0 , y =19 , v =48
w =9 , h =5 , x =21 , y =9 , v =45
w =5 , h =9 , x =6 , y =10 , v =45
w =7 , h =6 , x =8 , y =19 , v =42
w =6 , h =6 , x =15 , y =10 , v =36
w =4 , h =9 , x =11 , y =10 , v =36
w =4 , h =9 , x =17 , y =21 , v =36
w =6 , h =5 , x =15 , y =16 , v =30
w =6 , h =5 , x =9 , y =25 , v =30
w =4 , h =7 , x =26 , y =23 , v =28

w =4 , h =7 , x =22 , y =23 , v =28
w =9 , h =6 , x =21 , y =14 , v =54
w =9 , h =3 , x =21 , y =20 , v =27
w =5 , h =5 , x =4 , y =25 , v =25
w =4 , h =5 , x =0 , y =25 , v =20
w =2 , h =10 , x =17 , y =0 , v =20
w =2 , h =10 , x =19 , y =0 , v =20
w =2 , h =9 , x =15 , y =21 , v =18
w =1 , h =5 , x =21 , y =23 , v =5
w =1 , h =2 , x =21 , y =28 , v =2
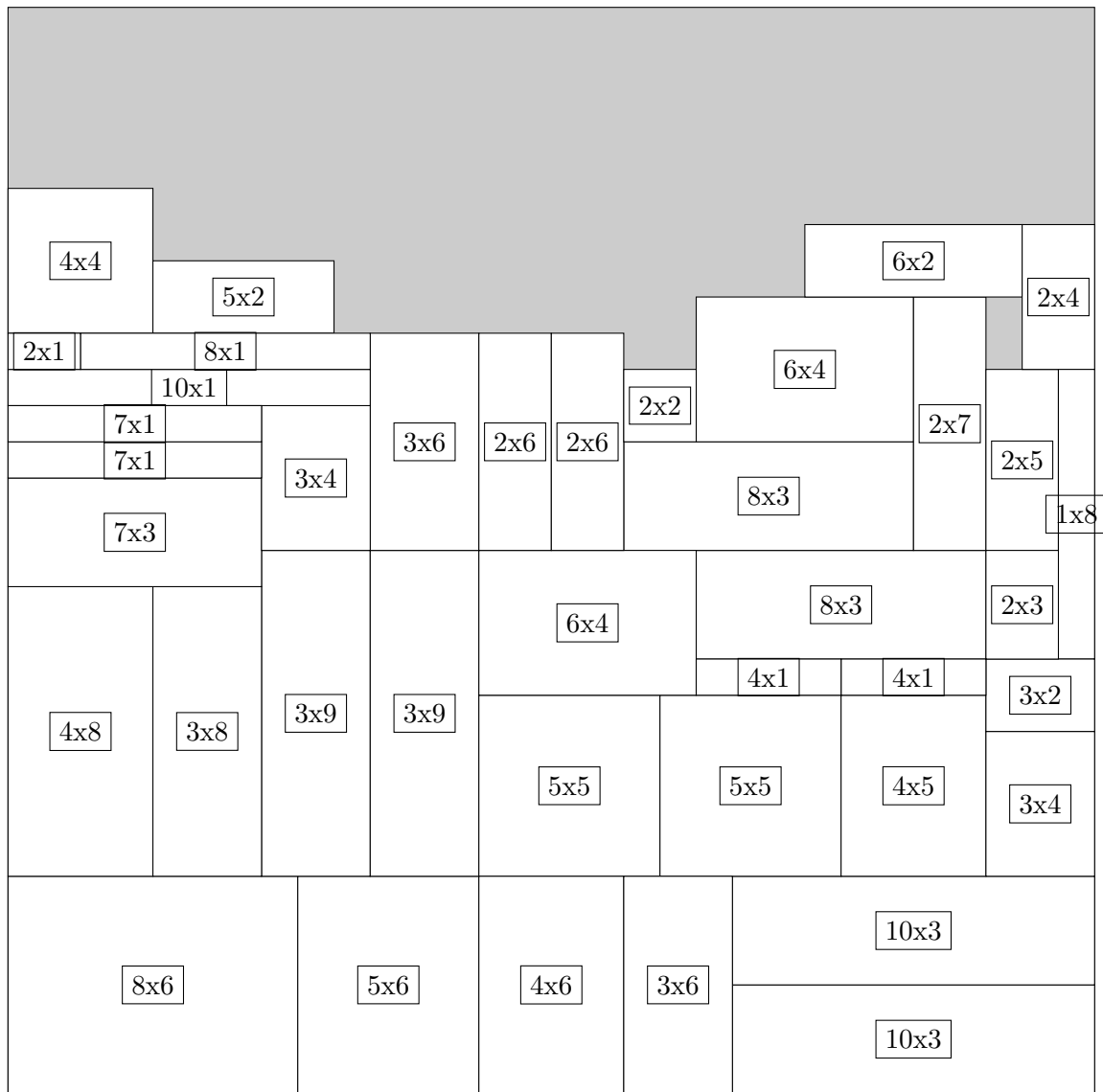
w =8 , h =6 , x =0 , y =0 , v =48
w =4 , h =8 , x =0 , y =6 , v =32
w =10 , h =3 , x =20 , y =0 , v =30
w =10 , h =3 , x =20 , y =3 , v =30
w =5 , h =6 , x =8 , y =0 , v =30
w =3 , h =9 , x =7 , y =6 , v =27
w =3 , h =9 , x =10 , y =6 , v =27
w =5 , h =5 , x =13 , y =6 , v =25
w =5 , h =5 , x =18 , y =6 , v =25
w =8 , h =3 , x =19 , y =12 , v =24
w =8 , h =3 , x =17 , y =15 , v =24
w =6 , h =4 , x =13 , y =11 , v =24
w =6 , h =4 , x =19 , y =18 , v =24
w =4 , h =6 , x =13 , y =0 , v =24
w =3 , h =8 , x =4 , y =6 , v =24
w =7 , h =3 , x =0 , y =14 , v =21

w =4 , h =5 , x =23 , y =6 , v =20
w =3 , h =6 , x =17 , y =0 , v =18
w =3 , h =6 , x =10 , y =15 , v =18
w =4 , h =4 , x =0 , y =21 , v =16
w =2 , h =7 , x =25 , y =15 , v =14
w =6 , h =2 , x =22 , y =22 , v =12
w =3 , h =4 , x =7 , y =15 , v =12
w =3 , h =4 , x =27 , y =6 , v =12
w =2 , h =6 , x =13 , y =15 , v =12
w =2 , h =6 , x =15 , y =15 , v =12
w =10 , h =1 , x =0 , y =19 , v =10
w =5 , h =2 , x =4 , y =21 , v =10
w =2 , h =5 , x =27 , y =15 , v =10
w =8 , h =1 , x =2 , y =20 , v =8
w =2 , h =4 , x =28 , y =20 , v =8
w =1 , h =8 , x =29 , y =12 , v =8
w =7 , h =1 , x =0 , y =17 , v =7
w =7 , h =1 , x =0 , y =18 , v =7
w =3 , h =2 , x =27 , y =10 , v =6
w =2 , h =3 , x =27 , y =12 , v =6
w =4 , h =1 , x =23 , y =11 , v =4
w =4 , h =1 , x =19 , y =11 , v =4
w =2 , h =2 , x =17 , y =18 , v =4
w =2 , h =1 , x =0 , y =20 , v =2