ClassName: **Class__02.2bp-49**

BinSize: $\underline{\mathbf{30 \times 30}}$

ReduceSize: $\underline{\mathbf{30 \times 30}}$

TypeNum: **65**

Num: **100**

OutS: **3600**

InS: **3417**

Rate: **0.949**

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: **0.062 s**

TotalTime: **0.125 s**

9x1		6x2		6x2		5x2		4x1	

9x9

9x9

8x9

4x10

9x10

9x9

9x9
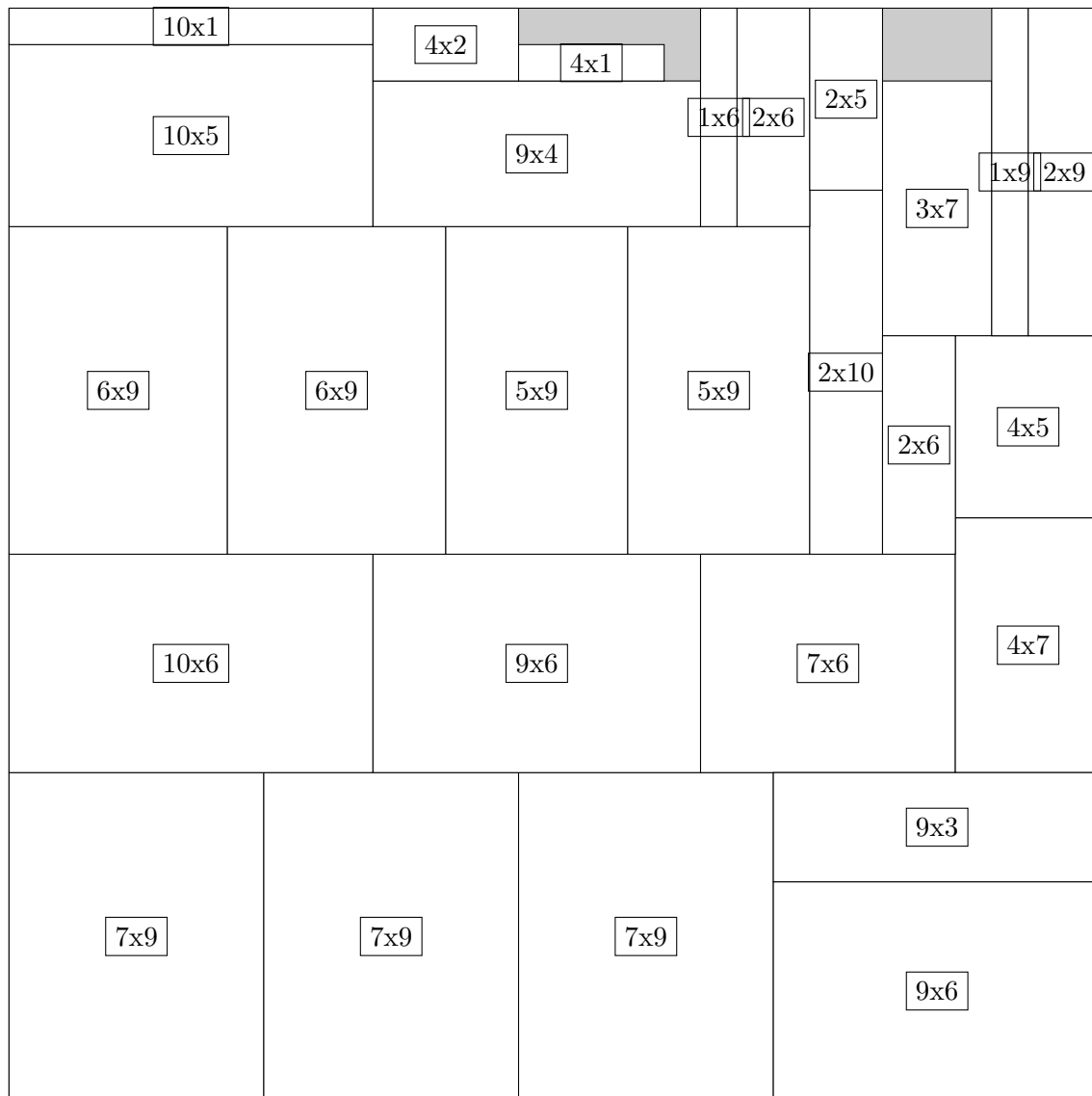
3x2

3x7

10x1

10x10

10x10

10x9

w =10 , h =10 , x =0 , y =0 , v =100
w =10 , h =10 , x =10 , y =0 , v =100
w =10 , h =9 , x =20 , y =0 , v =90
w =9 , h =10 , x =0 , y =10 , v =90
w =9 , h =9 , x =0 , y =20 , v =81
w =9 , h =9 , x =9 , y =10 , v =81
w =9 , h =9 , x =18 , y =10 , v =81
w =9 , h =9 , x =9 , y =19 , v =81
w =8 , h =9 , x =18 , y =19 , v =72
w =4 , h =10 , x =26 , y =19 , v =40
w =3 , h =7 , x =27 , y =10 , v =21
w =6 , h =2 , x =9 , y =28 , v =12
w =6 , h =2 , x =15 , y =28 , v =12
w =10 , h =1 , x =20 , y =9 , v =10
w =5 , h =2 , x =21 , y =28 , v =10
w =9 , h =1 , x =0 , y =29 , v =9

w $=3$, h $=2$, x $=27$, y $=17$, v $=6$
w $=4$, h $=1$, x $=26$, y $=29$, v $=4$

8x1

8x4

6x5

1x5

7x6

8x1

8x7

8x8

7x10

7x9

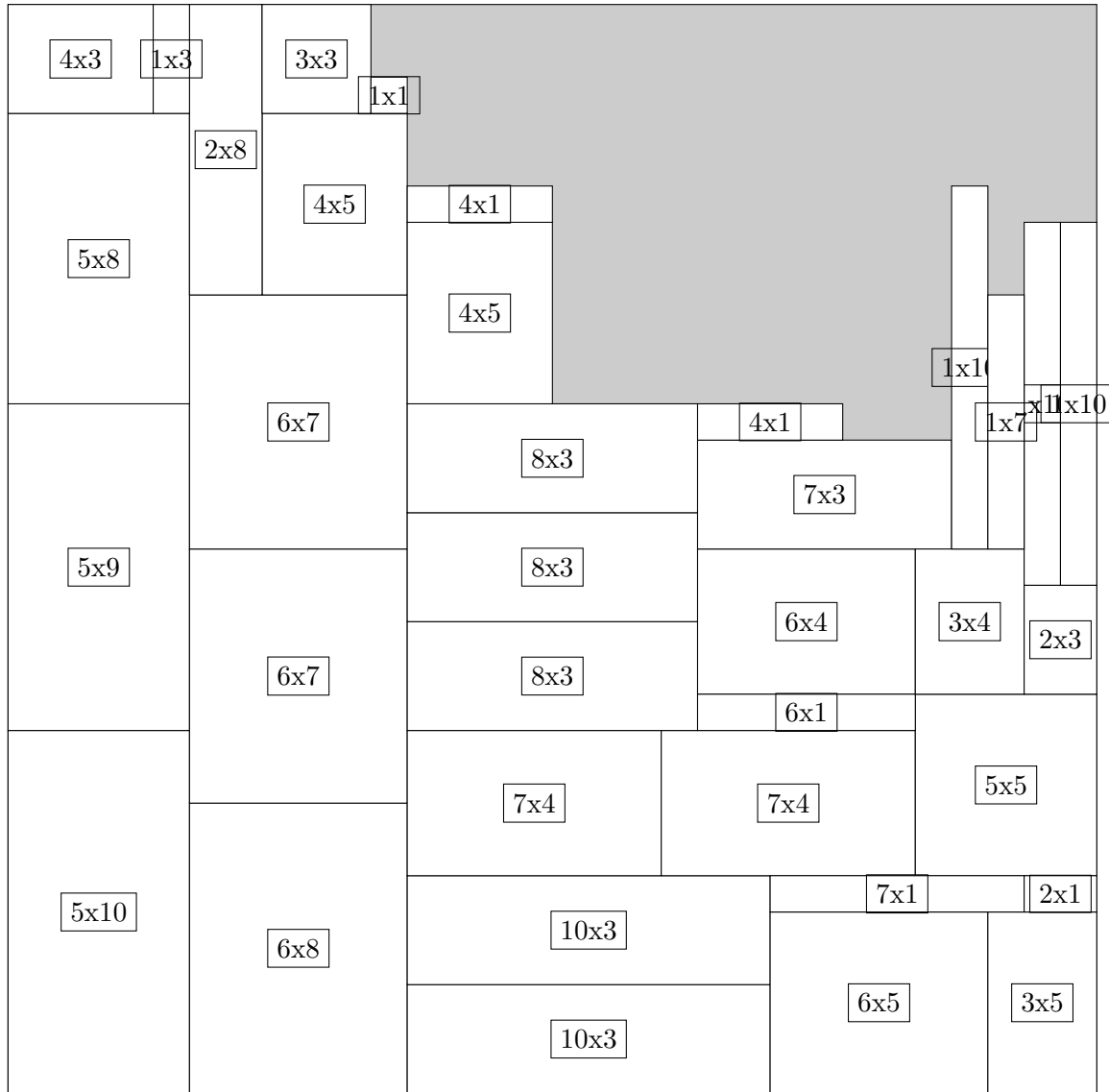8x7

8x9

10x7

10x7

2x7

10x8

9x8

9x8

2x8

w =10 , h =8 , x =0 , y =0 , v =80
w =9 , h =8 , x =10 , y =0 , v =72
w =9 , h =8 , x =19 , y =0 , v =72
w =8 , h =9 , x =0 , y =8 , v =72
w =10 , h =7 , x =8 , y =8 , v =70
w =10 , h =7 , x =18 , y =8 , v =70
w =7 , h =10 , x =8 , y =15 , v =70
w =8 , h =8 , x =0 , y =17 , v =64
w =7 , h =9 , x =15 , y =15 , v =63
w =8 , h =7 , x =22 , y =15 , v =56
w =8 , h =7 , x =22 , y =22 , v =56
w =7 , h =6 , x =15 , y =24 , v =42
w =8 , h =4 , x =0 , y =25 , v =32
w =6 , h =5 , x =8 , y =25 , v =30
w =2 , h =8 , x =28 , y =0 , v =16
w =2 , h =7 , x =28 , y =8 , v =14

w =8 , h =1 , x =0 , y =29 , v =8
w =8 , h =1 , x =22 , y =29 , v =8
w =1 , h =5 , x =14 , y =25 , v =5

10x1

4x2

4x1

2x5

10x5

9x4

1x6 2x6

1x9 2x9

3x7

6x9

6x9

5x9

5x9

2x10

4x5

2x6

10x6

9x6

7x6

4x7

9x3

7x9

7x9

7x9

9x6

w =7 , h =9 , x =0 , y =0 , v =63
w =7 , h =9 , x =7 , y =0 , v =63
w =7 , h =9 , x =14 , y =0 , v =63
w =10 , h =6 , x =0 , y =9 , v =60
w =9 , h =6 , x =21 , y =0 , v =54
w =9 , h =6 , x =10 , y =9 , v =54
w =6 , h =9 , x =0 , y =15 , v =54
w =6 , h =9 , x =6 , y =15 , v =54
w =10 , h =5 , x =0 , y =24 , v =50
w =5 , h =9 , x =12 , y =15 , v =45
w =5 , h =9 , x =17 , y =15 , v =45
w =7 , h =6 , x =19 , y =9 , v =42
w =9 , h =4 , x =10 , y =24 , v =36
w =4 , h =7 , x =26 , y =9 , v =28
w =9 , h =3 , x =21 , y =6 , v =27
w =3 , h =7 , x =24 , y =21 , v =21

w =4 , h =5 , x =26 , y =16 , v =20
w =2 , h =10 , x =22 , y =15 , v =20
w =2 , h =9 , x =28 , y =21 , v =18
w =2 , h =6 , x =24 , y =15 , v =12
w =2 , h =6 , x =20 , y =24 , v =12
w =10 , h =1 , x =0 , y =29 , v =10
w =2 , h =5 , x =22 , y =25 , v =10
w =1 , h =9 , x =27 , y =21 , v =9
w =4 , h =2 , x =10 , y =28 , v =8
w =1 , h =6 , x =19 , y =24 , v =6
w =4 , h =1 , x =14 , y =28 , v =4

4x3 1x3 3x3 1x1 2x8 4x5 4x1 4x5 5x8 6x7 8x3 4x1 1x10 1x7 1x10 5x9 8x3 7x3 6x4 3x4 2x3 6x7 8x3 6x1 7x4 7x4 5x5 5x10 6x8 7x1 2x1 10x3 6x5 3x5 10x3

w =5 , h =10 , x =0 , y =0 , v =50
w =6 , h =8 , x =5 , y =0 , v =48
w =5 , h =9 , x =0 , y =10 , v =45
w =6 , h =7 , x =5 , y =8 , v =42
w =6 , h =7 , x =5 , y =15 , v =42
w =5 , h =8 , x =0 , y =19 , v =40
w =10 , h =3 , x =11 , y =0 , v =30
w =10 , h =3 , x =11 , y =3 , v =30
w =6 , h =5 , x =21 , y =0 , v =30
w =7 , h =4 , x =11 , y =6 , v =28
w =7 , h =4 , x =18 , y =6 , v =28
w =5 , h =5 , x =25 , y =6 , v =25
w =8 , h =3 , x =11 , y =10 , v =24
w =8 , h =3 , x =11 , y =13 , v =24
w =8 , h =3 , x =11 , y =16 , v =24
w =6 , h =4 , x =19 , y =11 , v =24

w =7 , h =3 , x =19 , y =15 , v =21
w =4 , h =5 , x =7 , y =22 , v =20
w =4 , h =5 , x =11 , y =19 , v =20
w =2 , h =8 , x =5 , y =22 , v =16
w =3 , h =5 , x =27 , y =0 , v =15
w =4 , h =3 , x =0 , y =27 , v =12
w =3 , h =4 , x =25 , y =11 , v =12
w =1 , h =10 , x =28 , y =14 , v =10
w =1 , h =10 , x =29 , y =14 , v =10
w =1 , h =10 , x =26 , y =15 , v =10
w =3 , h =3 , x =7 , y =27 , v =9
w =7 , h =1 , x =21 , y =5 , v =7
w =1 , h =7 , x =27 , y =15 , v =7
w =6 , h =1 , x =19 , y =10 , v =6
w =2 , h =3 , x =28 , y =11 , v =6
w =4 , h =1 , x =19 , y =18 , v =4
w =4 , h =1 , x =11 , y =24 , v =4
w =1 , h =3 , x =4 , y =27 , v =3
w =2 , h =1 , x =28 , y =5 , v =2
w =1 , h =1 , x =10 , y =27 , v =1