ClassName: **Class__04.2bp-35**
BinSize: **100 × 100**
ReduceSize: **100 × 100**
TypeNum: **76**
Num: **80**
OutS: **30000**
InS: **27464**
Rate: **0.915**
UB: **3**
LB0: **3**
LB: **3**
LBWithCut: **3**
NodeCut: **0**
PrimalNode: **0**
ColumnCount: **3**
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**
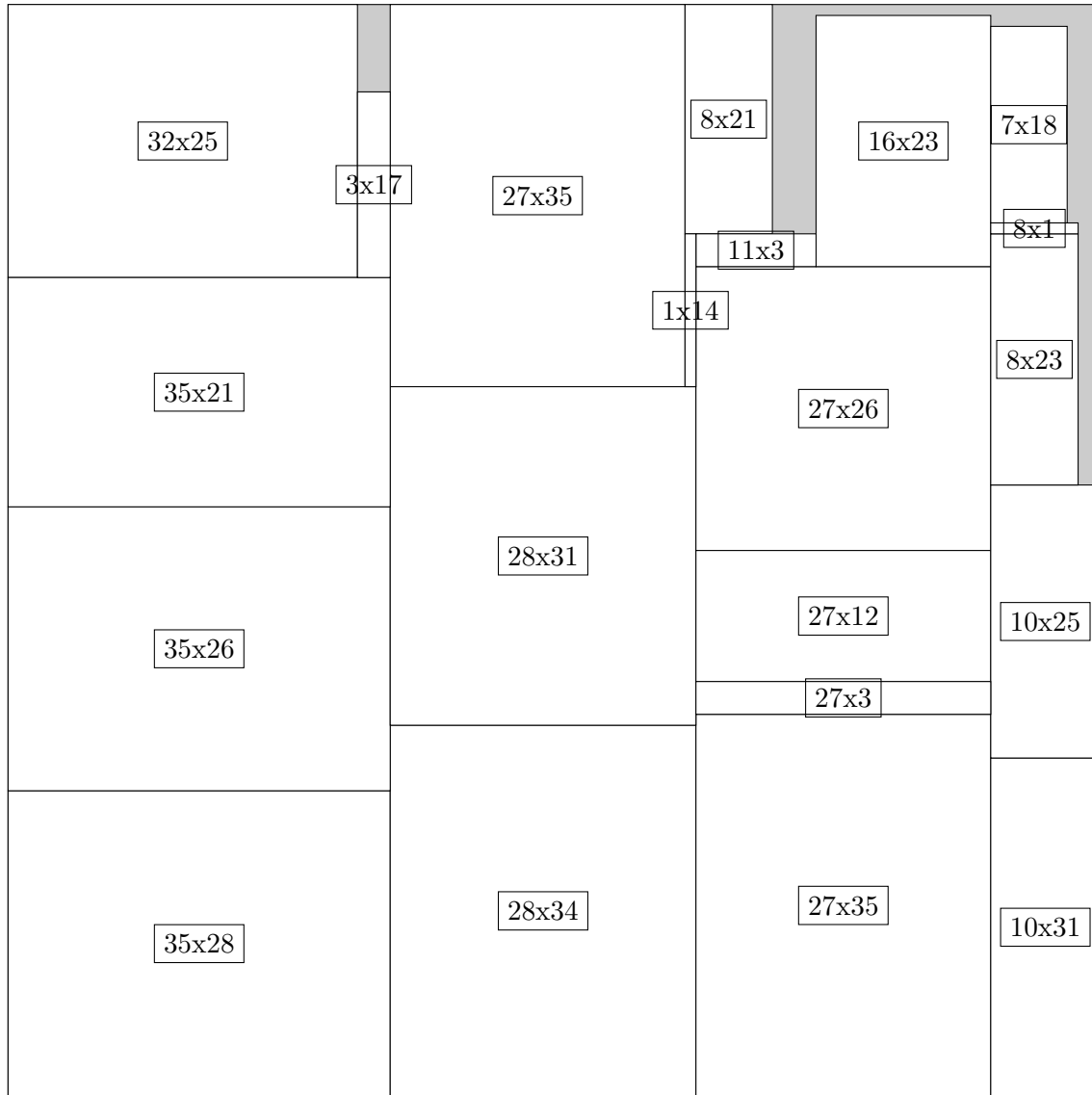
w =35 , h =28 , x =0 , y =0 , v =980
w =28 , h =34 , x =35 , y =0 , v =952
w =27 , h =35 , x =35 , y =65 , v =945
w =27 , h =35 , x =63 , y =0 , v =945
w =35 , h =26 , x =0 , y =28 , v =910
w =28 , h =31 , x =35 , y =34 , v =868
w =32 , h =25 , x =0 , y =75 , v =800
w =35 , h =21 , x =0 , y =54 , v =735
w =27 , h =26 , x =63 , y =50 , v =702
w =16 , h =23 , x =74 , y =76 , v =368
w =27 , h =12 , x =63 , y =38 , v =324
w =10 , h =31 , x =90 , y =0 , v =310
w =10 , h =25 , x =90 , y =31 , v =250
w =8 , h =23 , x =90 , y =56 , v =184
w =8 , h =21 , x =62 , y =79 , v =168
w =7 , h =18 , x =90 , y =80 , v =126

w =27 , h =3 , x =63 , y =35 , v =81
w =3 , h =17 , x =32 , y =75 , v =51
w =11 , h =3 , x =63 , y =76 , v =33
w =1 , h =14 , x =62 , y =65 , v =14
w =8 , h =1 , x =90 , y =79 , v =8

The rectangles in the figure are labeled:
31x5, 24x9, 21x4, 22x4, 7x12, 17x29, 18x29, 12x1, 9x2, 31x20, 13x19, 12x12, 25x1, 35x1, 9x26, 13x13, 6x14, 21x15, 26x20, 14x15, 19x14, 30x22, 14x20, 26x24, 9x25, 2x24, 19x20, 11x25, 24x33, 15x33, 3x33, 2x33, 26x26, 19x23, 11x5
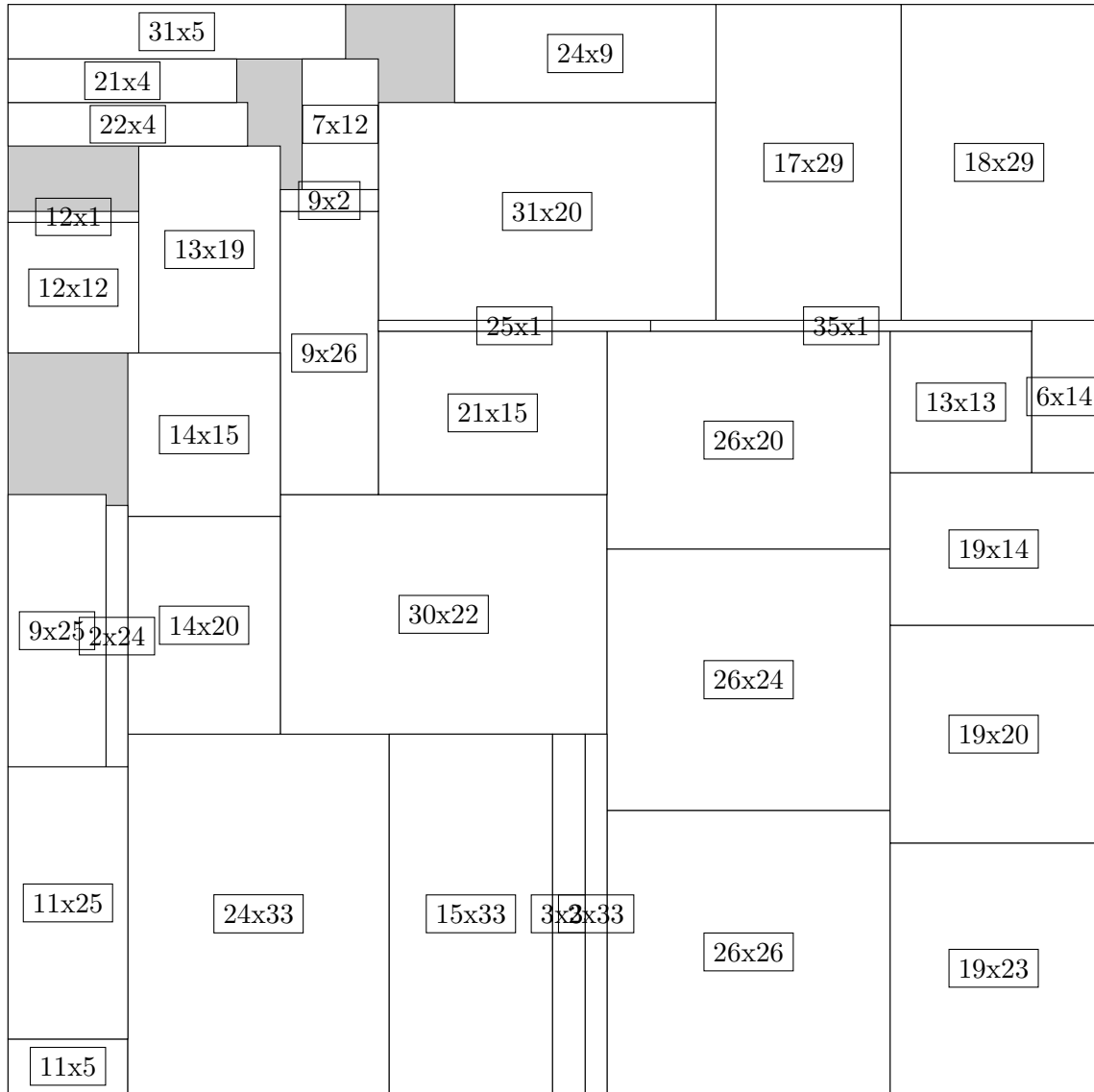
w =11 , h =5 , x =0 , y =0 , v =55
w =24 , h =33 , x =11 , y =0 , v =792
w =26 , h =26 , x =55 , y =0 , v =676
w =30 , h =22 , x =25 , y =33 , v =660
w =26 , h =24 , x =55 , y =26 , v =624
w =31 , h =20 , x =34 , y =71 , v =620
w =18 , h =29 , x =82 , y =71 , v =522
w =26 , h =20 , x =55 , y =50 , v =520
w =15 , h =33 , x =35 , y =0 , v =495
w =17 , h =29 , x =65 , y =71 , v =493
w =19 , h =23 , x =81 , y =0 , v =437
w =19 , h =20 , x =81 , y =23 , v =380
w =21 , h =15 , x =34 , y =55 , v =315
w =14 , h =20 , x =11 , y =33 , v =280
w =11 , h =25 , x =0 , y =5 , v =275
w =19 , h =14 , x =81 , y =43 , v =266

w =13 , h =19 , x =12 , y =68 , v =247
w =9 , h =26 , x =25 , y =55 , v =234
w =9 , h =25 , x =0 , y =30 , v =225
w =24 , h =9 , x =41 , y =91 , v =216
w =14 , h =15 , x =11 , y =53 , v =210
w =13 , h =13 , x =81 , y =57 , v =169
w =31 , h =5 , x =0 , y =95 , v =155
w =12 , h =12 , x =0 , y =68 , v =144
w =3 , h =33 , x =50 , y =0 , v =99
w =22 , h =4 , x =0 , y =87 , v =88
w =21 , h =4 , x =0 , y =91 , v =84
w =7 , h =12 , x =27 , y =83 , v =84
w =6 , h =14 , x =94 , y =57 , v =84
w =2 , h =33 , x =53 , y =0 , v =66
w =2 , h =24 , x =9 , y =30 , v =48
w =35 , h =1 , x =59 , y =70 , v =35
w =25 , h =1 , x =34 , y =70 , v =25
w =9 , h =2 , x =25 , y =81 , v =18
w =12 , h =1 , x =0 , y =80 , v =12
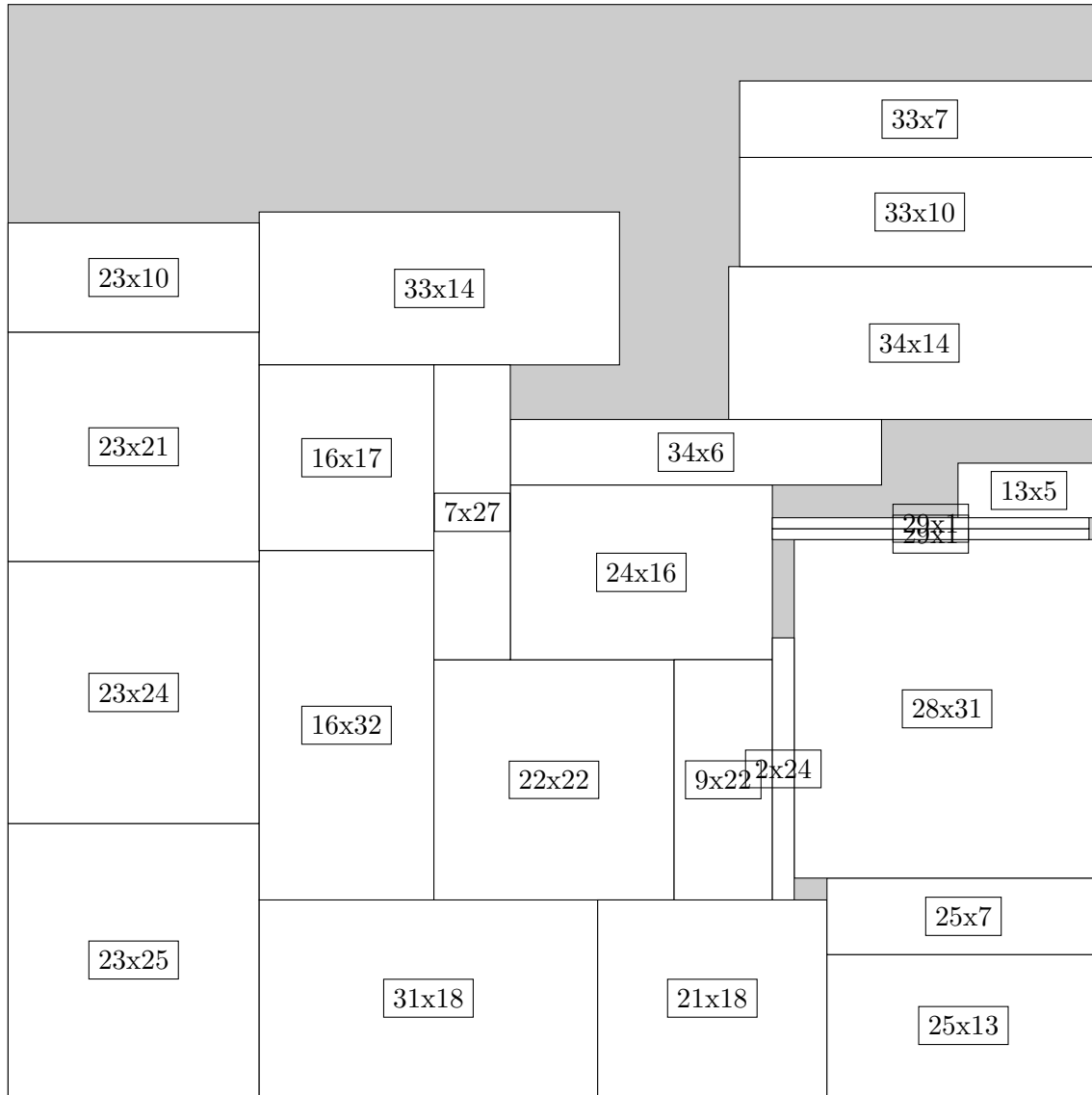
w =23 , h =25 , x =0 , y =0 , v =575
w =31 , h =18 , x =23 , y =0 , v =558
w =23 , h =24 , x =0 , y =25 , v =552
w =16 , h =32 , x =23 , y =18 , v =512
w =22 , h =22 , x =39 , y =18 , v =484
w =23 , h =21 , x =0 , y =49 , v =483
w =34 , h =14 , x =66 , y =62 , v =476
w =33 , h =14 , x =23 , y =67 , v =462
w =24 , h =16 , x =46 , y =40 , v =384
w =21 , h =18 , x =54 , y =0 , v =378
w =33 , h =10 , x =67 , y =76 , v =330
w =25 , h =13 , x =75 , y =0 , v =325
w =16 , h =17 , x =23 , y =50 , v =272
w =33 , h =7 , x =67 , y =86 , v =231
w =23 , h =10 , x =0 , y =70 , v =230
w =34 , h =6 , x =46 , y =56 , v =204

w = 9 , h = 22 , x = 61 , y = 18 , v = 198
w = 7 , h = 27 , x = 39 , y = 40 , v = 189
w = 25 , h = 7 , x = 75 , y = 13 , v = 175
w = 13 , h = 5 , x = 87 , y = 53 , v = 65
w = 28 , h = 31 , x = 72 , y = 20 , v = 868
w = 2 , h = 24 , x = 70 , y = 18 , v = 48
w = 29 , h = 1 , x = 70 , y = 51 , v = 29
w = 29 , h = 1 , x = 70 , y = 52 , v = 29