Effect: add_0

```
|--- not (z6) <= 0.50
|   |--- (z24) <= 0.50
|   |   |--- class: 1
|   |--- (z24) >  0.50
|   |   |--- class: 0
|--- not (z6) >  0.50
|   |--- class: 0
```

Effect: add_2

```
|--- not (z2) <= 0.50
|   |--- class: 0
|--- not (z2) >  0.50
|   |--- not (z29) <= 0.50
|   |   |--- class: 1
|   |--- not (z29) >  0.50
|   |   |--- (z39) <= 0.50
|   |   |   |--- class: 0
|   |   |--- (z39) >  0.50
|   |   |   |--- class: 1
```

Effect: add_3

```
|--- class: 0
```

Effect: add_5

```
|--- not (z28) <= 0.50
|   |--- not (z20) <= 0.50
|   |   |--- class: 0
|   |--- not (z20) >  0.50
|   |   |--- (z41) <= 0.50
|   |   |   |--- (z31) <= 0.50
|   |   |   |   |--- not (z3) <= 0.50
|   |   |   |   |   |--- class: 1
|   |   |   |   |--- not (z3) >  0.50
|   |   |   |   |   |--- class: 0
|   |   |   |--- (z31) >  0.50
|   |   |   |   |--- class: 0
|   |   |--- (z41) >  0.50
|   |   |   |--- class: 0
|--- not (z28) >  0.50
|   |--- class: 1
```

Effect: add_6

```
|--- not (z6) <= 0.50
|   |--- class: 0
|--- not (z6) >  0.50
|   |--- class: 1
```

Effect: add_8

```
|--- (z24) <= 0.50
|   |--- class: 0
|--- (z24) >  0.50
|   |--- not (z46) <= 0.50
|   |   |--- class: 1
|   |--- not (z46) >  0.50
|   |   |--- class: 0
```

Effect: add_9

```
|--- not (z9) <= 0.50
|   |--- class: 0
|--- not (z9) >  0.50
|   |--- class: 1
```

Effect: add_10

```
|--- not (z10) <= 0.50
|   |--- class: 0
|--- not (z10) >  0.50
|   |--- class: 1
```

Effect: add_13

```
|--- not (z45) <= 0.50
|   |--- not (z13) <= 0.50
|   |   |--- class: 0
|   |--- not (z13) >  0.50
|   |   |--- not (z34) <= 0.50
|   |   |   |--- class: 1
|   |   |--- not (z34) >  0.50
|   |   |   |--- class: 0
|--- not (z45) >  0.50
|   |--- class: 0
```

Effect: add_14

```
|--- not (z14) <= 0.50
|   |--- class: 0
|--- not (z14) >  0.50
|   |--- not (z10) <= 0.50
|   |   |--- (z7) <= 0.50
|   |   |   |--- class: 0
|   |   |--- (z7) >  0.50
|   |   |   |--- class: 1
|   |--- not (z10) >  0.50
|   |   |--- class: 1
```

Effect: add_16

```
|--- not (z16) <= 0.50
|   |--- class: 0
|--- not (z16) >  0.50
|   |--- class: 1
```

Effect: add_18

```
|--- not (z18) <= 0.50
|   |--- class: 0
|--- not (z18) >  0.50
|   |--- class: 1
```

Effect: add_20

```
|--- not (z18) <= 0.50
|   |--- class: 0
|--- not (z18) >  0.50
|   |--- class: 1
```

Effect: add_23

```
|--- not (z23) <= 0.50
|   |--- class: 0
|--- not (z23) >  0.50
|   |--- not (z34) <= 0.50
|   |   |--- class: 1
|   |--- not (z34) >  0.50
|   |   |--- class: 0
```

Effect: add_24

```
|--- not (z34) <= 0.50
|   |--- class: 0
|--- not (z34) >  0.50
|   |--- class: 1
```

Effect: add_25

```
|--- (z4) <= 0.50
|   |--- class: 0
|--- (z4) >  0.50
|   |--- (z45) <= 0.50
|   |   |--- class: 1
|   |--- (z45) >  0.50
|   |   |--- class: 0
```

Effect: add_26

```
|--- not (z45) <= 0.50
|   |--- not (z34) <= 0.50
|   |   |--- class: 0
|   |--- not (z34) >  0.50
|   |   |--- (z39) <= 0.50
|   |   |   |--- class: 1
|   |   |--- (z39) >  0.50
|   |   |   |--- class: 0
|--- not (z45) >  0.50
|   |--- (z43) <= 0.50
|   |   |--- class: 1
|   |--- (z43) >  0.50
|   |   |--- class: 0
```

Effect: add_27

```
|--- not (z8) <= 0.50
|   |--- class: 0
|--- not (z8) >  0.50
|   |--- not (z13) <= 0.50
|   |   |--- not (z37) <= 0.50
|   |   |   |--- class: 1
|   |   |--- not (z37) >  0.50
|   |   |   |--- class: 0
|   |--- not (z13) >  0.50
|   |   |--- class: 0
```

Effect: add_29

```
|--- not (z29) <= 0.50
|   |--- class: 0
|--- not (z29) >  0.50
|   |--- not (z9) <= 0.50
|   |   |--- class: 0
|   |--- not (z9) >  0.50
|   |   |--- class: 1
```

Effect: add_30

```
|--- not (z30) <= 0.50
|   |--- class: 0
|--- not (z30) >  0.50
|   |--- class: 1
```

Effect: add_31

```
|--- (z31) <= 0.50
|   |--- not (z45) <= 0.50
|   |   |--- (z30) <= 0.50
|   |   |   |--- class: 0
|   |   |--- (z30) >  0.50
|   |   |   |--- class: 1
|   |--- not (z45) >  0.50
|   |   |--- not (z30) <= 0.50
|   |   |   |--- class: 1
|   |   |--- not (z30) >  0.50
|   |   |   |--- class: 0
|--- (z31) >  0.50
|   |--- class: 0
```

Effect: add_32

```
|--- not (z10) <= 0.50
|   |--- class: 0
|--- not (z10) >  0.50
|   |--- class: 1
```

Effect: add_33

```
|--- not (z10) <= 0.50
|   |--- class: 0
|--- not (z10) >  0.50
|   |--- (z33) <= 0.50
|   |   |--- class: 1
|   |--- (z33) >  0.50
|   |   |--- class: 0
```

Effect: add_34

```
|--- not (z34) <= 0.50
|   |--- class: 0
|--- not (z34) >  0.50
|   |--- class: 1
```

Effect: add_36

```
|--- class: 0
```

Effect: add_37

```
|--- (z21) <= 0.50
|   |--- class: 0
|--- (z21) >  0.50
|   |--- class: 1
```

Effect: add_38

```
|--- not (z10) <= 0.50
|   |--- class: 0
|--- not (z10) >  0.50
|   |--- class: 1
```

Effect: add_39

```
|--- not (z2) <= 0.50
|   |--- (z4) <= 0.50
|   |   |--- class: 1
|   |--- (z4) >  0.50
|   |   |--- (z26) <= 0.50
|   |   |   |--- class: 0
|   |   |--- (z26) >  0.50
|   |   |   |--- class: 1
|--- not (z2) >  0.50
|   |--- class: 0
```

Effect: add_43

```
|--- not (z10) <= 0.50
|   |--- class: 0
|--- not (z10) >  0.50
|   |--- class: 1
```

Effect: add_45

```
|--- not (z10) <= 0.50
|   |--- class: 0
|--- not (z10) >  0.50
|   |--- class: 1
```

Effect: add_46

```
|--- not (z46) <= 0.50
|   |--- class: 0
|--- not (z46) >  0.50
|   |--- (z22) <= 0.50
|   |   |--- class: 1
|   |--- (z22) >  0.50
|   |   |--- class: 0
```

Effect: del_0

```
|--- (z0) <= 0.50
|   |--- class: 0
|--- (z0) >  0.50
|   |--- (z14) <= 0.50
|   |   |--- (z45) <= 0.50
|   |   |   |--- class: 1
|   |   |--- (z45) >  0.50
|   |   |   |--- class: 0
|   |--- (z14) >  0.50
|   |   |--- class: 0
```

Effect: del_1

```
|--- not (z6) <= 0.50
|   |--- class: 1
|--- not (z6) >  0.50
|   |--- class: 0
```

Effect: del_3

```
|--- not (z6) <= 0.50
|   |--- class: 1
|--- not (z6) >  0.50
|   |--- not (z46) <= 0.50
|   |   |--- class: 0
|   |--- not (z46) >  0.50
|   |   |--- not (z7) <= 0.50
|   |   |   |--- not (z45) <= 0.50
|   |   |   |   |--- class: 0
|   |   |   |--- not (z45) >  0.50
|   |   |   |   |--- class: 1
|   |   |--- not (z7) >  0.50
|   |   |   |--- class: 0
```

Effect: del_4

```
|--- (z4) <= 0.50
|   |--- class: 0
|--- (z4) >  0.50
|   |--- (z45) <= 0.50
|   |   |--- class: 1
|   |--- (z45) >  0.50
|   |   |--- class: 0
```

Effect: del_5

```
|--- (z3) <= 0.50
|   |--- not (z0) <= 0.50
|   |   |--- class: 0
|   |--- not (z0) >  0.50
|   |   |--- class: 1
|--- (z3) >  0.50
|   |--- class: 0
```

Effect: del_7

```
|--- not (z6) <= 0.50
|   |--- (z7) <= 0.50
|   |   |--- class: 0
|   |--- (z7) >  0.50
|   |   |--- not (z15) <= 0.50
|   |   |   |--- class: 1
|   |   |--- not (z15) >  0.50
|   |   |   |--- class: 0
|--- not (z6) >  0.50
|   |--- class: 0
```

Effect: del_10

```
|--- (z10) <= 0.50
|   |--- class: 0
|--- (z10) >  0.50
|   |--- (z24) <= 0.50
|   |   |--- not (z31) <= 0.50
|   |   |   |--- class: 0
|   |   |--- not (z31) >  0.50
|   |   |   |--- class: 1
|   |--- (z24) >  0.50
|   |   |--- class: 0
```

Effect: del_13

```
|--- not (z46) <= 0.50
|   |--- class: 0
|--- not (z46) >  0.50
|   |--- not (z8) <= 0.50
|   |   |--- class: 0
|   |--- not (z8) >  0.50
|   |   |--- class: 1
```

Effect: del_14

```
|--- (z14) <= 0.50
|   |--- class: 0
|--- (z14) >  0.50
|   |--- class: 1
```

Effect: del_16

```
|--- (z7) <= 0.50
|   |--- class: 0
|--- (z7) >  0.50
|   |--- not (z34) <= 0.50
|   |   |--- class: 0
|   |--- not (z34) >  0.50
|   |   |--- class: 1
```

Effect: del_19

```
|--- (z23) <= 0.50
|   |--- class: 0
|--- (z23) >  0.50
|   |--- not (z19) <= 0.50
|   |   |--- class: 1
|   |--- not (z19) >  0.50
|   |   |--- class: 0
```

Effect: del_21

```
|--- (z21) <= 0.50
|   |--- class: 0
|--- (z21) >  0.50
|   |--- class: 1
```

Effect: del_24

```
|--- (z24) <= 0.50
|   |--- class: 0
|--- (z24) >  0.50
|   |--- not (z46) <= 0.50
|   |   |--- class: 1
|   |--- not (z46) >  0.50
|   |   |--- class: 0
```

Effect: del_28

```
|--- (z28) <= 0.50
|   |--- class: 0
|--- (z28) >  0.50
|   |--- not (z13) <= 0.50
|   |   |--- class: 0
|   |--- not (z13) >  0.50
|   |   |--- class: 1
```

Effect: del_29

```
|--- (z29) <= 0.50
|   |--- class: 0
|--- (z29) >  0.50
|   |--- (z14) <= 0.50
|   |   |--- class: 1
|   |--- (z14) >  0.50
|   |   |--- class: 0
```

Effect: del_30

```
|--- (z30) <= 0.50
|   |--- class: 0
|--- (z30) >  0.50
|   |--- not (z17) <= 0.50
|   |   |--- class: 1
|   |--- not (z17) >  0.50
|   |   |--- class: 0
```

Effect: del_31

```
|--- (z9) <= 0.50
|   |--- class: 0
|--- (z9) >  0.50
|   |--- (z0) <= 0.50
|   |   |--- class: 0
|   |--- (z0) >  0.50
|   |   |--- class: 1
```

Effect: del_34

```
|--- not (z6) <= 0.50
|   |--- (z30) <= 0.50
|   |   |--- class: 1
|   |--- (z30) >  0.50
|   |   |--- class: 0
|--- not (z6) >  0.50
|   |--- class: 0
```

Effect: del_36

```
|--- not (z6) <= 0.50
|   |--- class: 1
|--- not (z6) >  0.50
|   |--- (z29) <= 0.50
|   |   |--- class: 0
|   |--- (z29) >  0.50
|   |   |--- (z33) <= 0.50
|   |   |   |--- not (z8) <= 0.50
|   |   |   |   |--- class: 0
|   |   |   |--- not (z8) >  0.50
|   |   |   |   |--- class: 1
|   |   |--- (z33) >  0.50
|   |   |   |--- class: 1
```

Effect: del_38

```
|--- not (z34) <= 0.50
|   |--- class: 0
|--- not (z34) >  0.50
|   |--- class: 1
```

Effect: del_40

```
|--- (z21) <= 0.50
|   |--- class: 0
|--- (z21) >  0.50
|   |--- class: 1
```

Effect: del_41

```
|--- not (z4) <= 0.50
|   |--- not (z22) <= 0.50
|   |   |--- class: 0
|   |--- not (z22) >  0.50
|   |   |--- (z10) <= 0.50
|   |   |   |--- class: 0
|   |   |--- (z10) >  0.50
|   |   |   |--- class: 1
|--- not (z4) >  0.50
|   |--- class: 1
```

Effect: del_43

```
|--- (z43) <= 0.50
|   |--- class: 0
|--- (z43) >  0.50
|   |--- class: 1
```

Effect: del_45

```
|--- not (z16) <= 0.50
|   |--- (z45) <= 0.50
|   |   |--- class: 0
|   |--- (z45) >  0.50
|   |   |--- not (z9) <= 0.50
|   |   |   |--- class: 0
|   |   |--- not (z9) >  0.50
|   |   |   |--- class: 1
|--- not (z16) >  0.50
|   |--- class: 1
```

Effect: del_46

```
|--- (z46) <= 0.50
|   |--- class: 0
|--- (z46) >  0.50
|   |--- class: 1
```