Decision tree for mpg01 feature prediction
cp = 0.8141
test error = 0.5128

```
  1
0.50
100%
```

Decision tree for mpg01 feature prediction
cp = 0.0192
test error = 0.1154

```
                1
              0.50
              100%
        yes — cylinders >= 6 — no

   0                              1
 0.07                           0.89
 47%                            53%
```
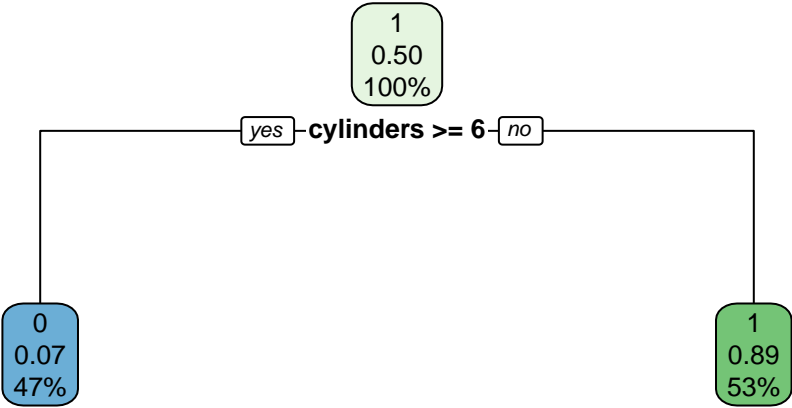
Decision tree for mpg01 feature prediction
cp = 0.0128
test error = 0.141

```
                    1
                  0.50
                  100%
            yes — cylinders >= 6 — no

                                    1
                                  0.89
                                  53%
                          horsepower >= 101

                                          1
                                        0.92
                                        50%
                                   year < 74

                              1
                            0.67
                            9%
                      weight >= 2377

   0          0          0          1          1
 0.07       0.36       0.12       0.89       0.98
 47%        4%         3%         6%         41%
```
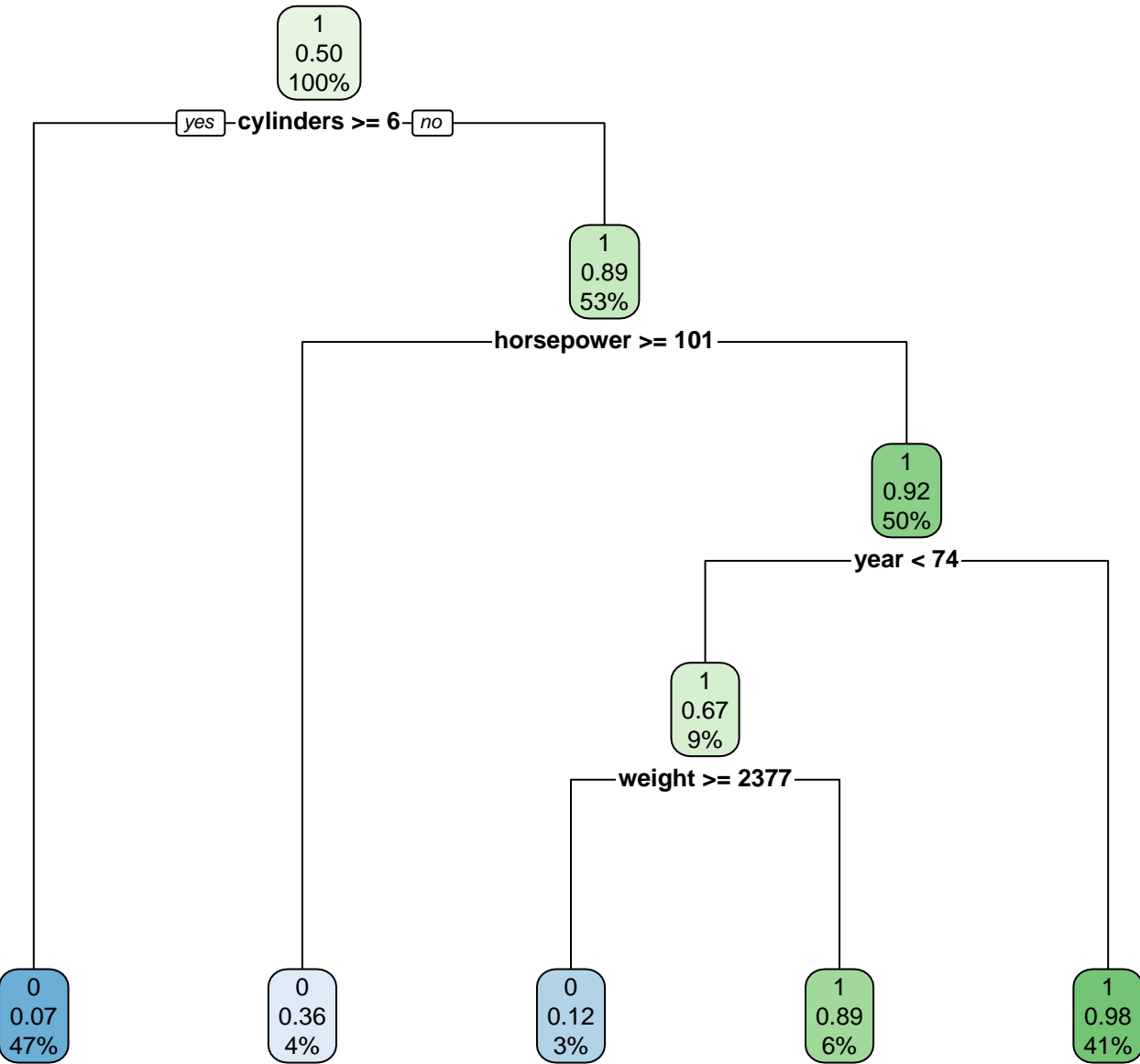
Decision tree for mpg01 feature prediction
cp = 1e−04
test error = 0.1282

```
                    1
                  0.50
                  100%
            yes — cylinders >= 6 — no

   0                                1
 0.07                             0.89
 47%                              53%
 year < 81                horsepower >= 101

                                          1
                                        0.92
                                        50%
                                   year < 74

                              1
                            0.67
                            9%
                      weight >= 2377

   0       1       0       0       1       1
 0.03    0.60    0.36    0.12    0.89    0.98
 44%     3%      4%      3%      6%      41%
```