

1 Introduction

2 Building a new tree method with trim components

2.1 Computing distributions

```
library(trim)

## Loading required package: partykit
## Loading required package: grid

data(iris)
```

```
distribution(
  wvc(iris$Species, weights=c(rep(1,50), rep(0,100))),
  p.estimator = NA
)

## Valid Distribution object checked with precision 2.22e-16
## Estimator of probability used: none

##      setosa versicolor virginica
##      1         0         0
```

```
distribution(
  wvc(iris$Species, weights=c(rep(1,50), rep(0,100))),
  p.estimator = p.estimator.laplace
)

## Valid Distribution object checked with precision 2.22e-16
## Estimator of probability used: p.estimator.laplace()

##      setosa versicolor virginica
##      0.96226  0.01887  0.01887
```