Machine Learning I

KNN y Naives Bayes

Dante Conti, Sergi Ramirez, (c) IDEAI 2025-10-11

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```
library(ISLR)
library(class)
library(caret)
```

```
set.seed(42)
Default$student = as.numeric(Default$student) - 1
default_idx = sample(nrow(Default), 5000)
default_trn = Default[default_idx, ]
default_tst = Default[-default_idx, ]
```

```
# training data
X_default_trn = default_trn[, -1]
y_default_trn = default_trn$default
# testing data
```

[1] 0.0312

[1] 0.0284