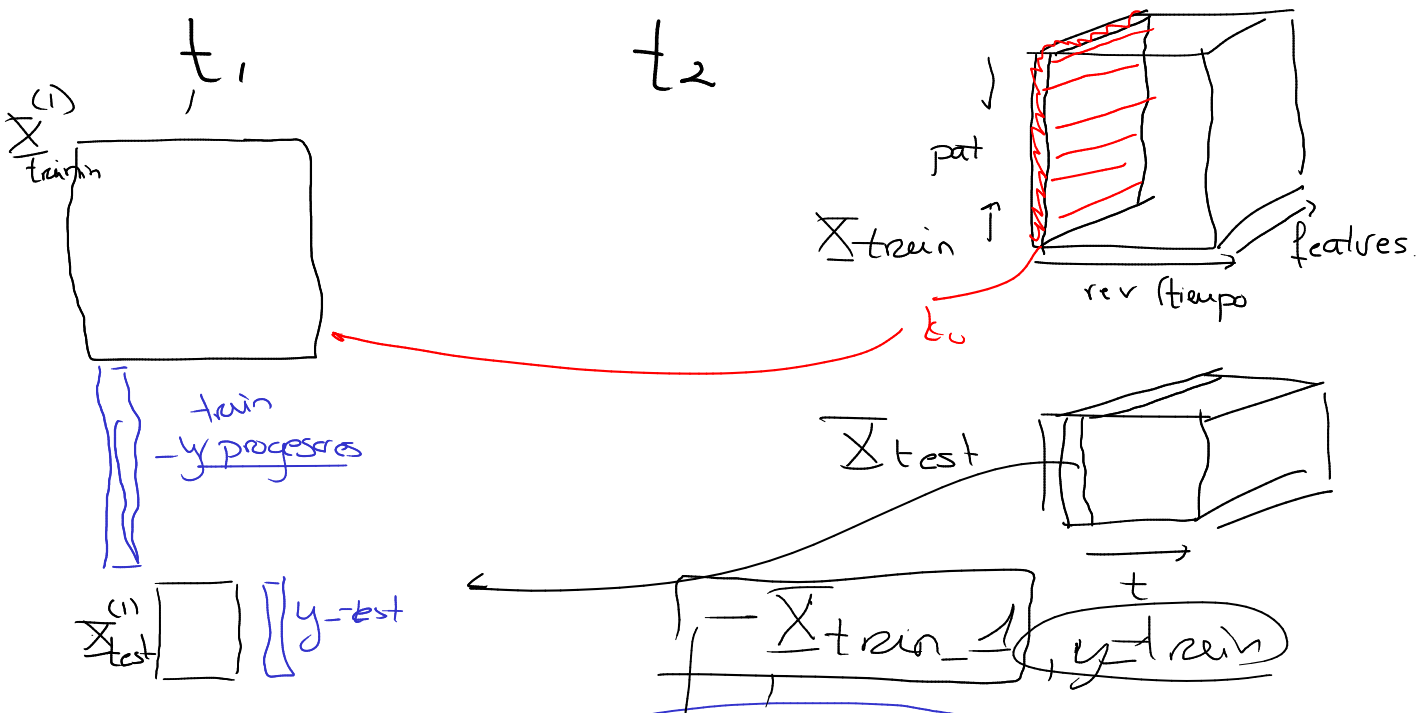
1)



→ 1.1. Entrenamos RF.

• Una técnica de balanceado
- C.W.
- oversampling
- imblearn
  - skleorn
- oob

t_1

$RF^{(1)}$ ⟹ hyperparámetros

OOB — out of Box → selección.

validación. → RF [n=10k]

→ (2)

predecir → train → probabilidad de progresión para cada pat.

• Calibration

t_2

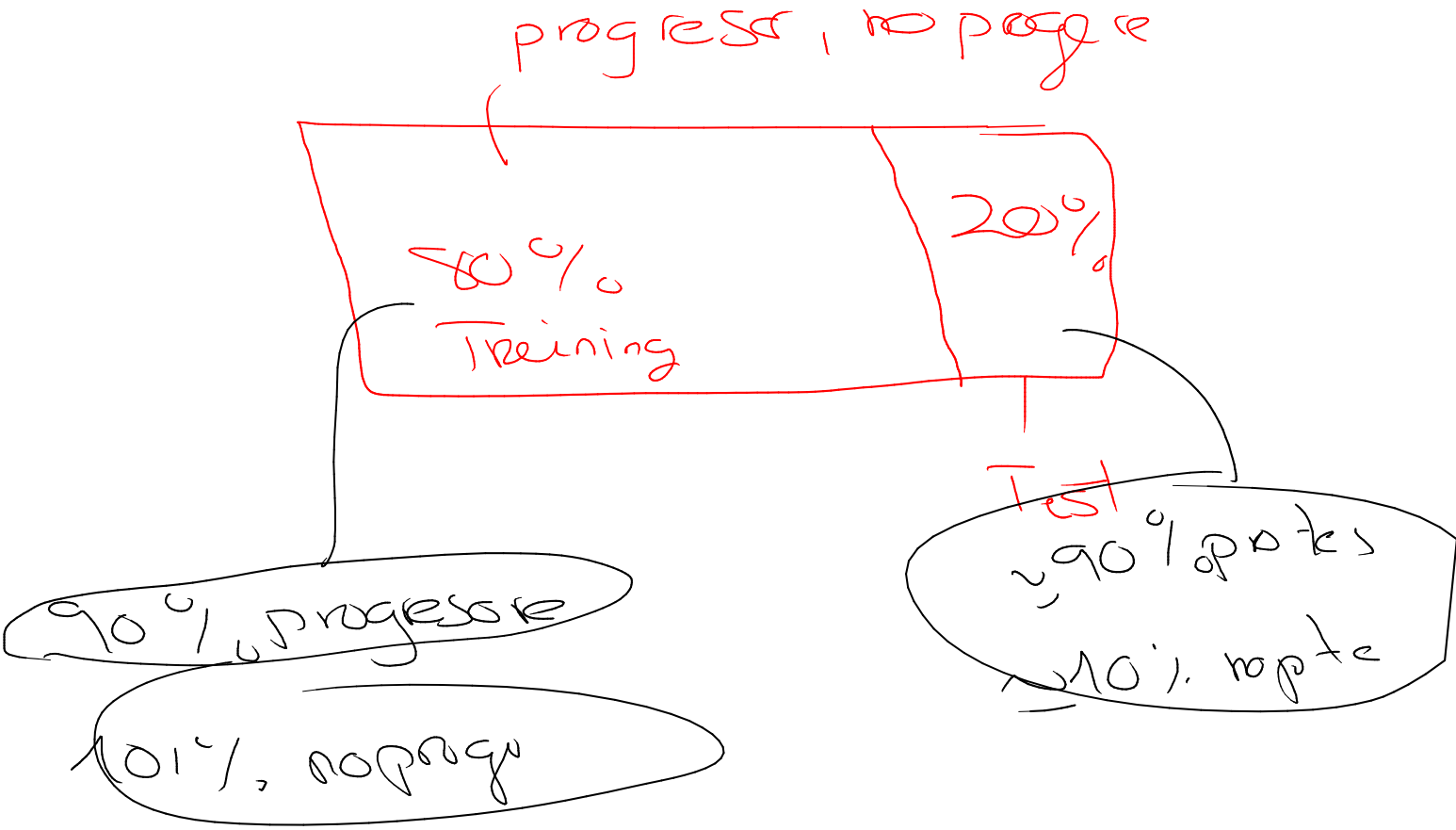
features

probabilidades

pats

RF — hyperparámetros

OOB

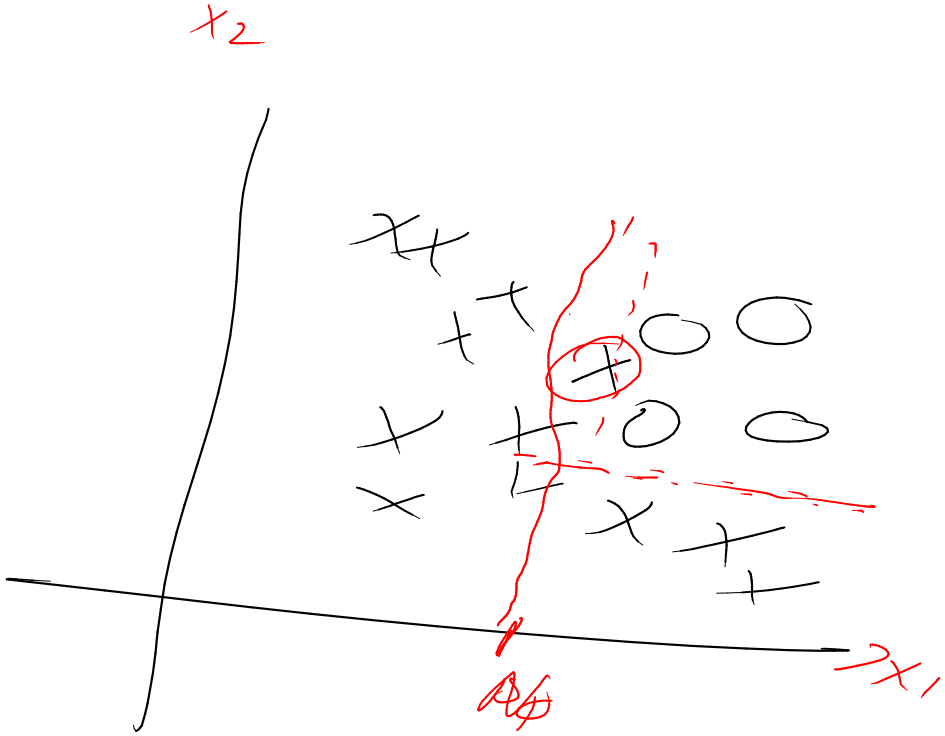

progress, no progress
80%
Training
20%
Test
90% progress
10% noprog
~90% parks
~10% npte

pat
can dos → $RF^{(1)} \xrightarrow[\text{prob pred}]{} RF^{(2)}$ → P(pat sea progresor)

revisiones

X_{test} – 2 revisiones por todos

y_{test} < s, es

sklearn pipeline

→ [- - - - - -] →