



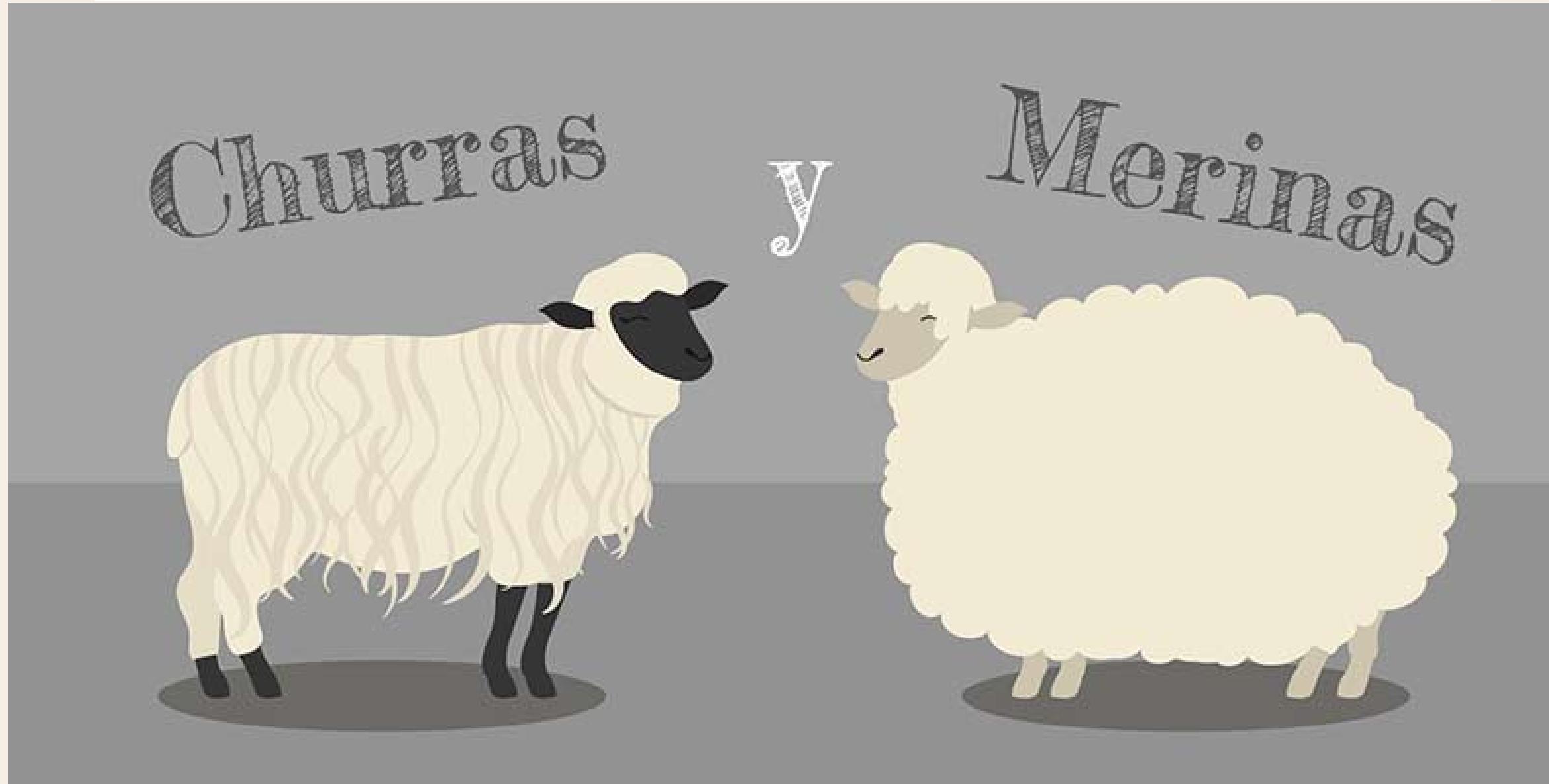
THE BRIDGE

NO mezclés churras con merinas

NUR ISHENALY

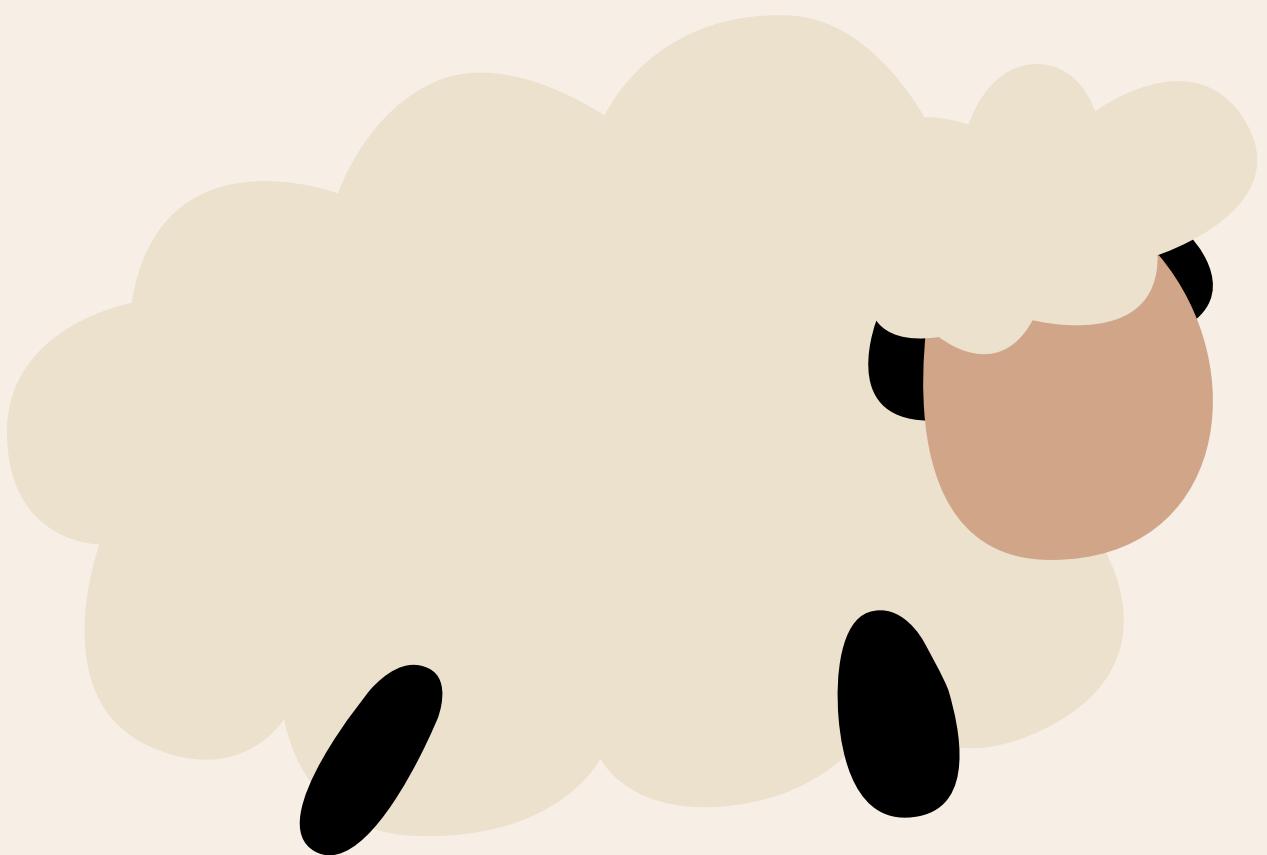
¿Qué significa?

"no mezclar churras con merinas" significa "confundir cosas o conceptos que no tienen nada que ver, aunque parezcan semejantes", según la definición que da Alberto Buitrago en su *Diccionario de dichos y frases hechas*.



Principal característica de cada raza

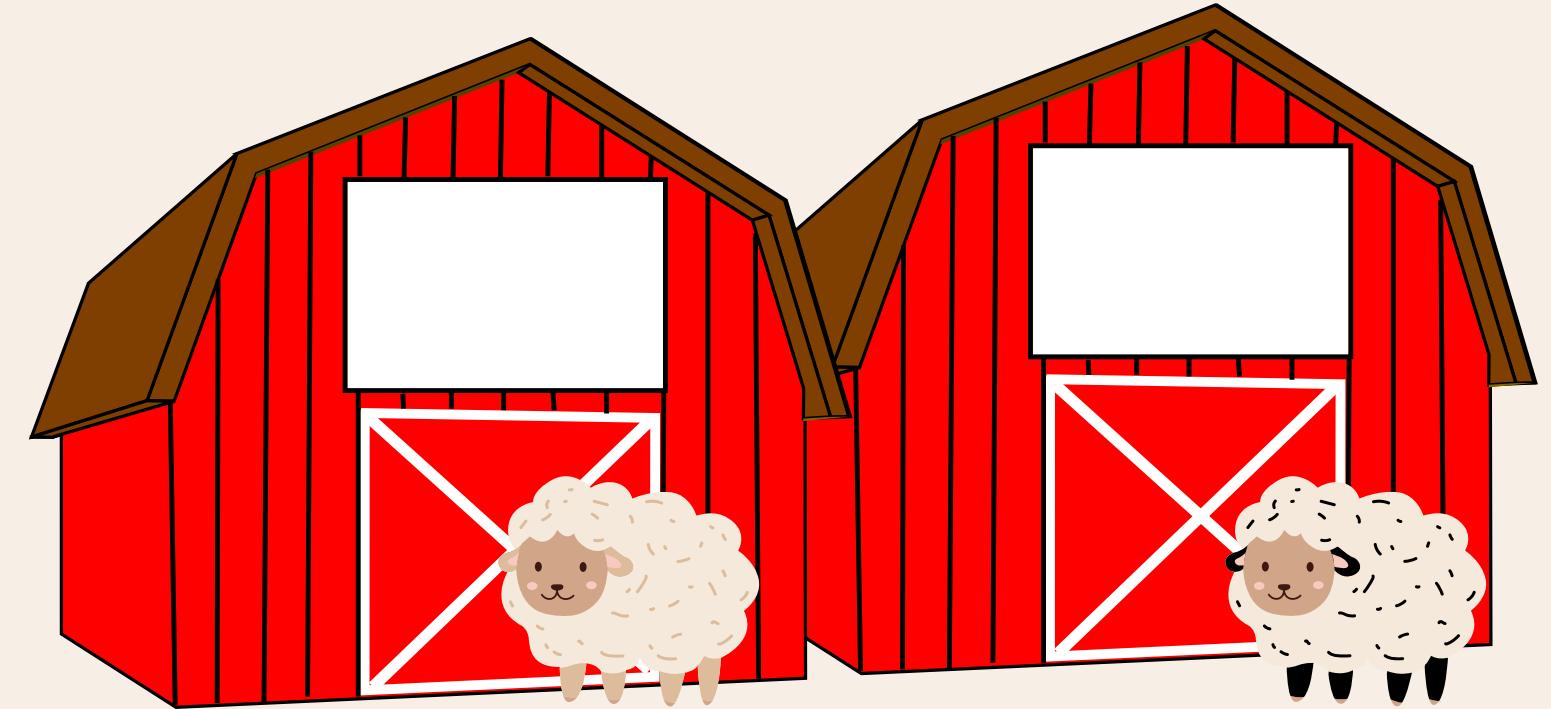
- Carne



- Lana



El problema de negocio



El problema

churra



merina



churra



merina



merina



merina



churra



churra



merina



merina



churra



churra



merina



merina



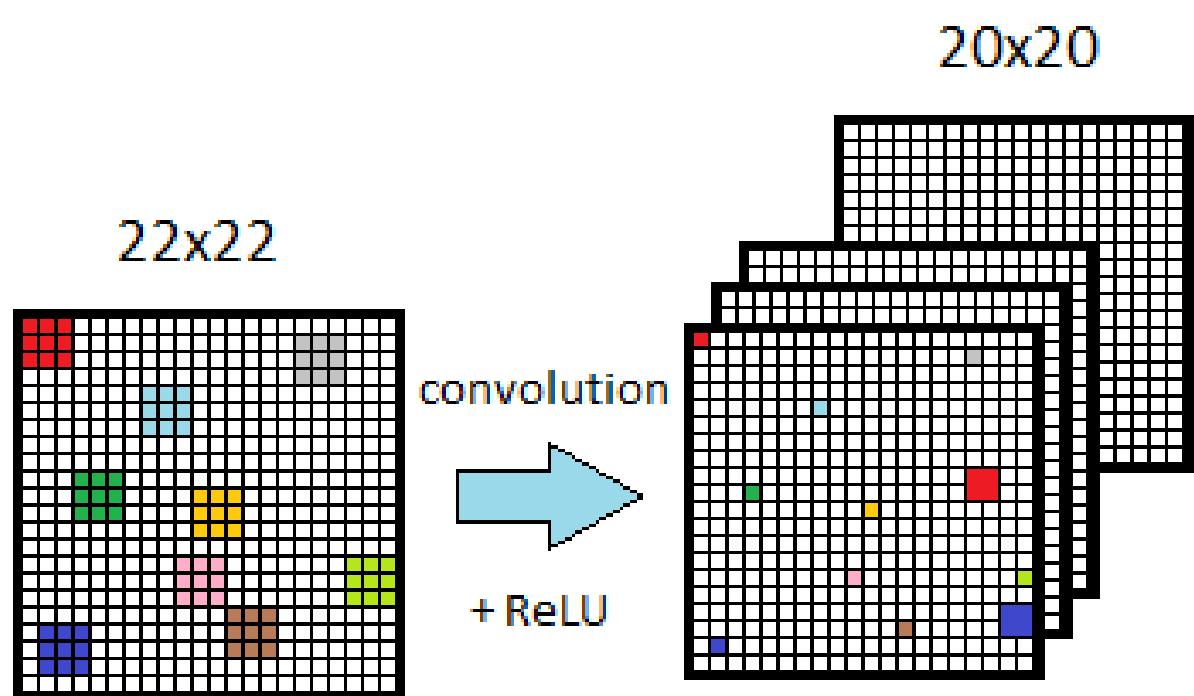
churra



El modelado

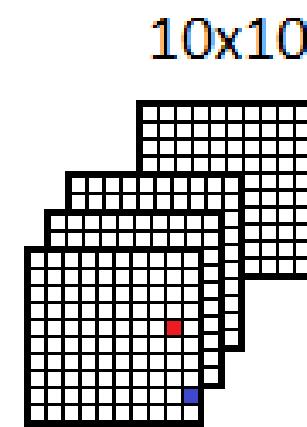
ENSAMBLADO DE O

BASELINE
RED SENCILLA

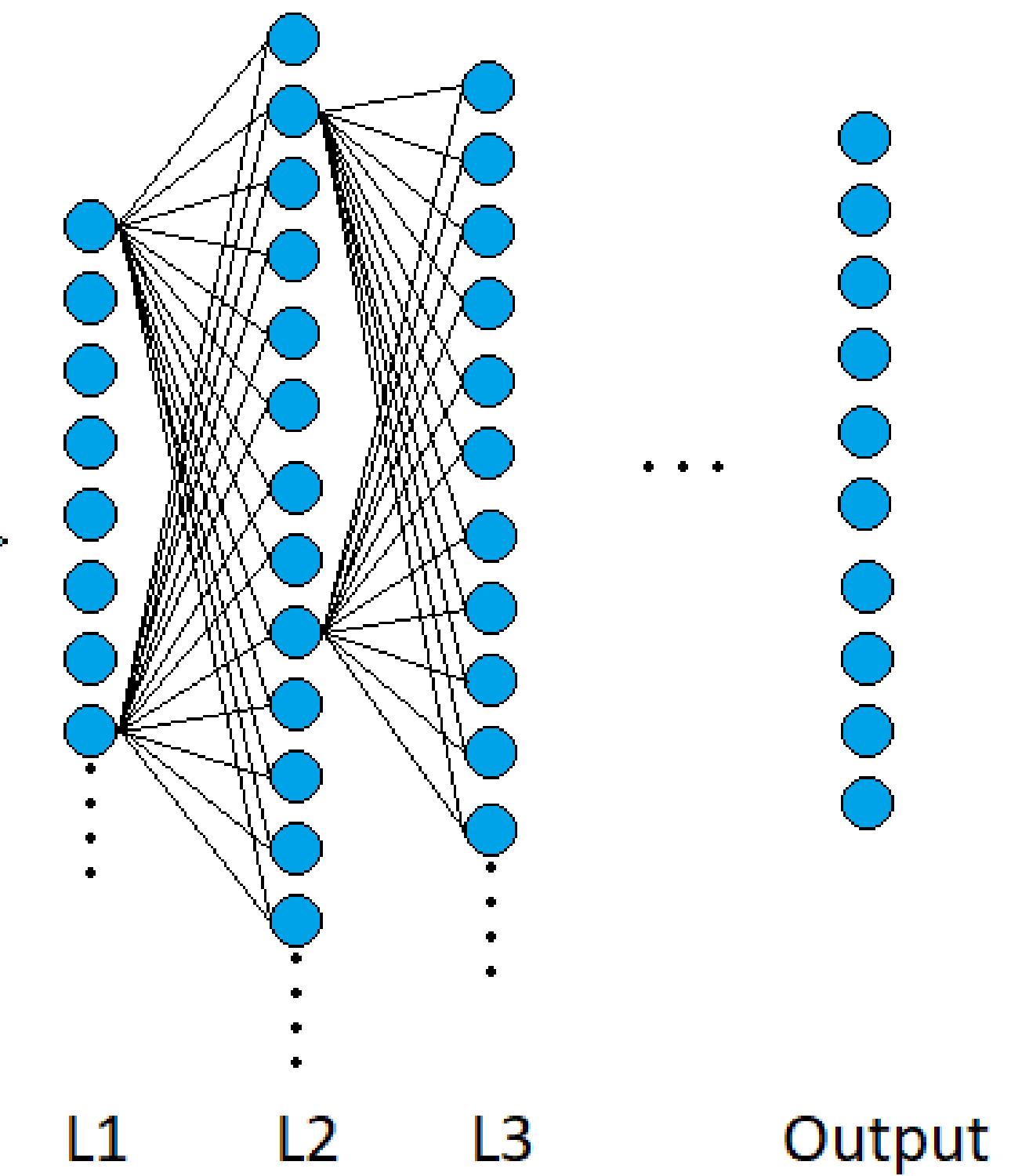


convolution
+ ReLU

max
pooling



Fully connected NN



L1

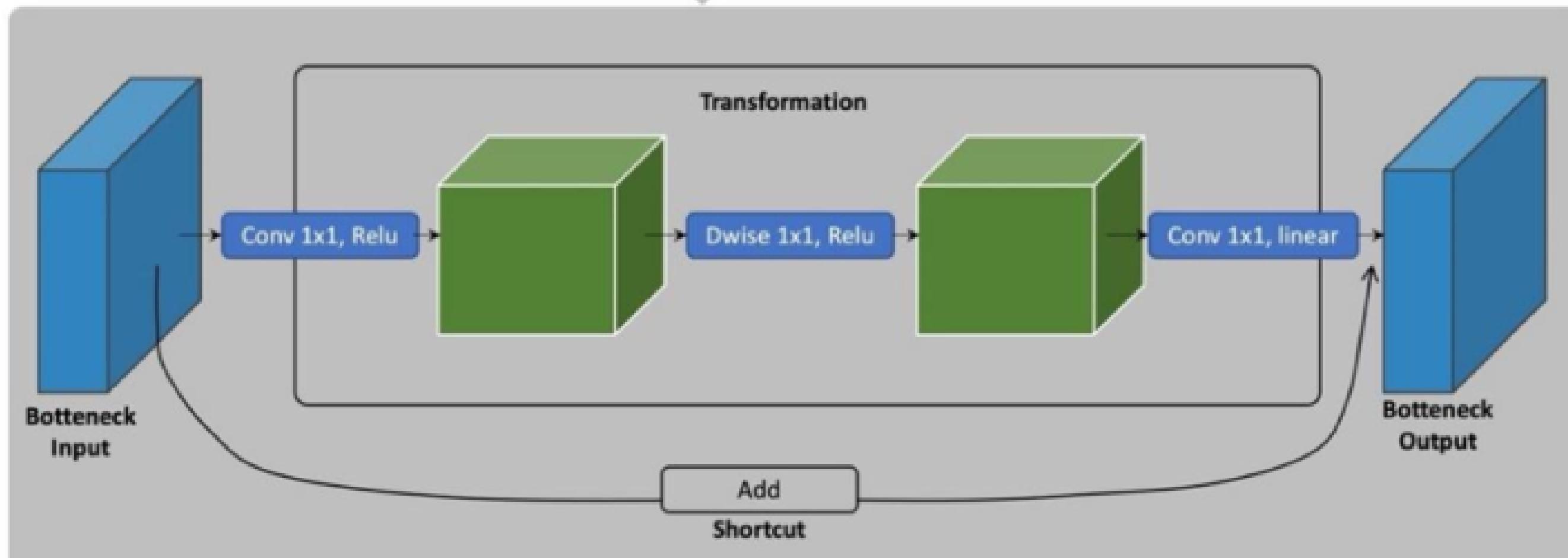
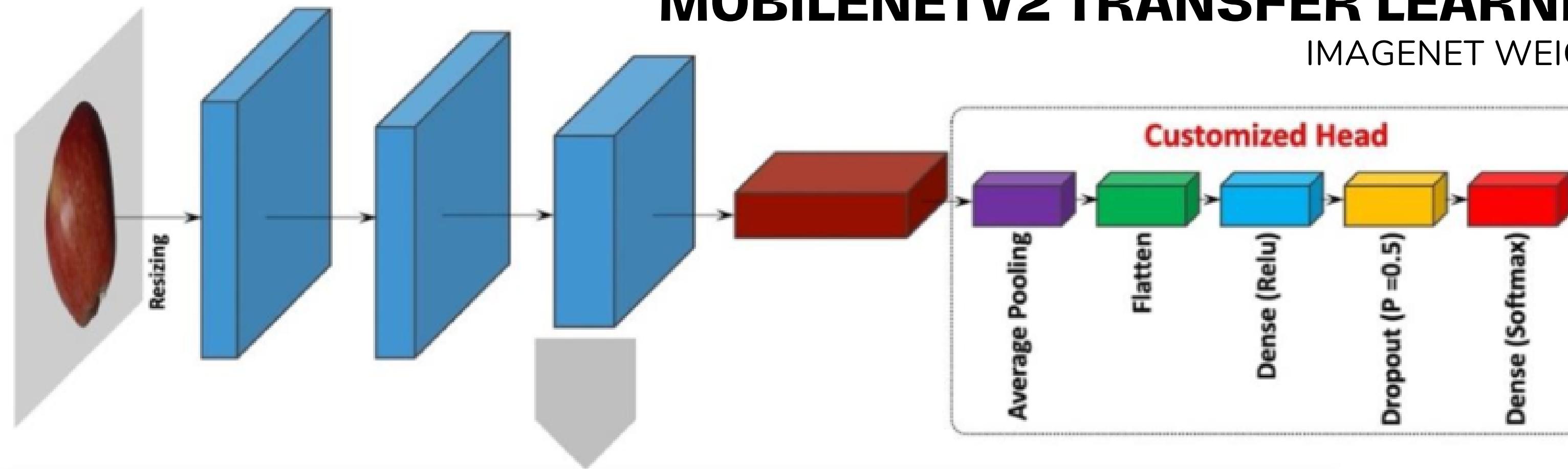
L2

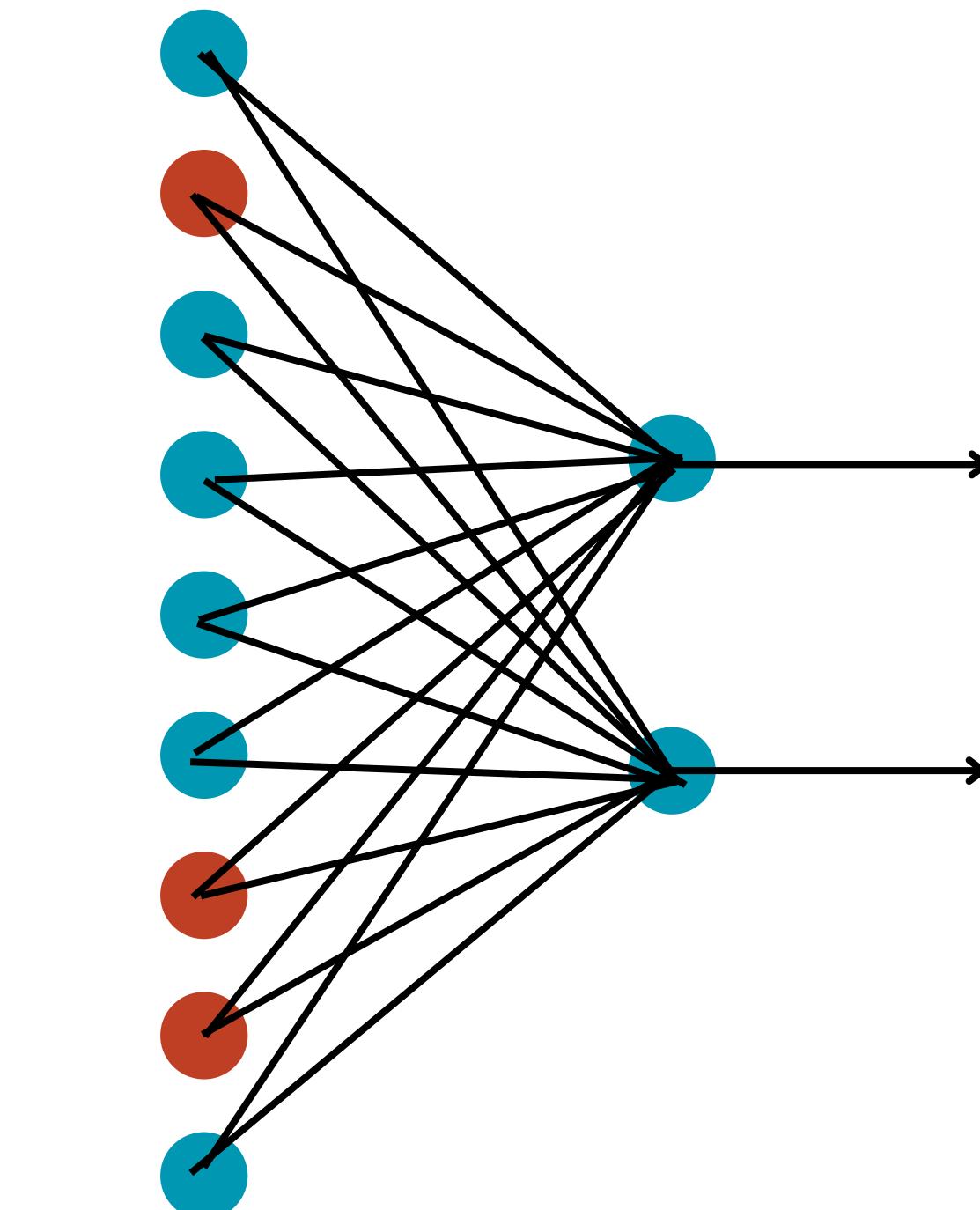
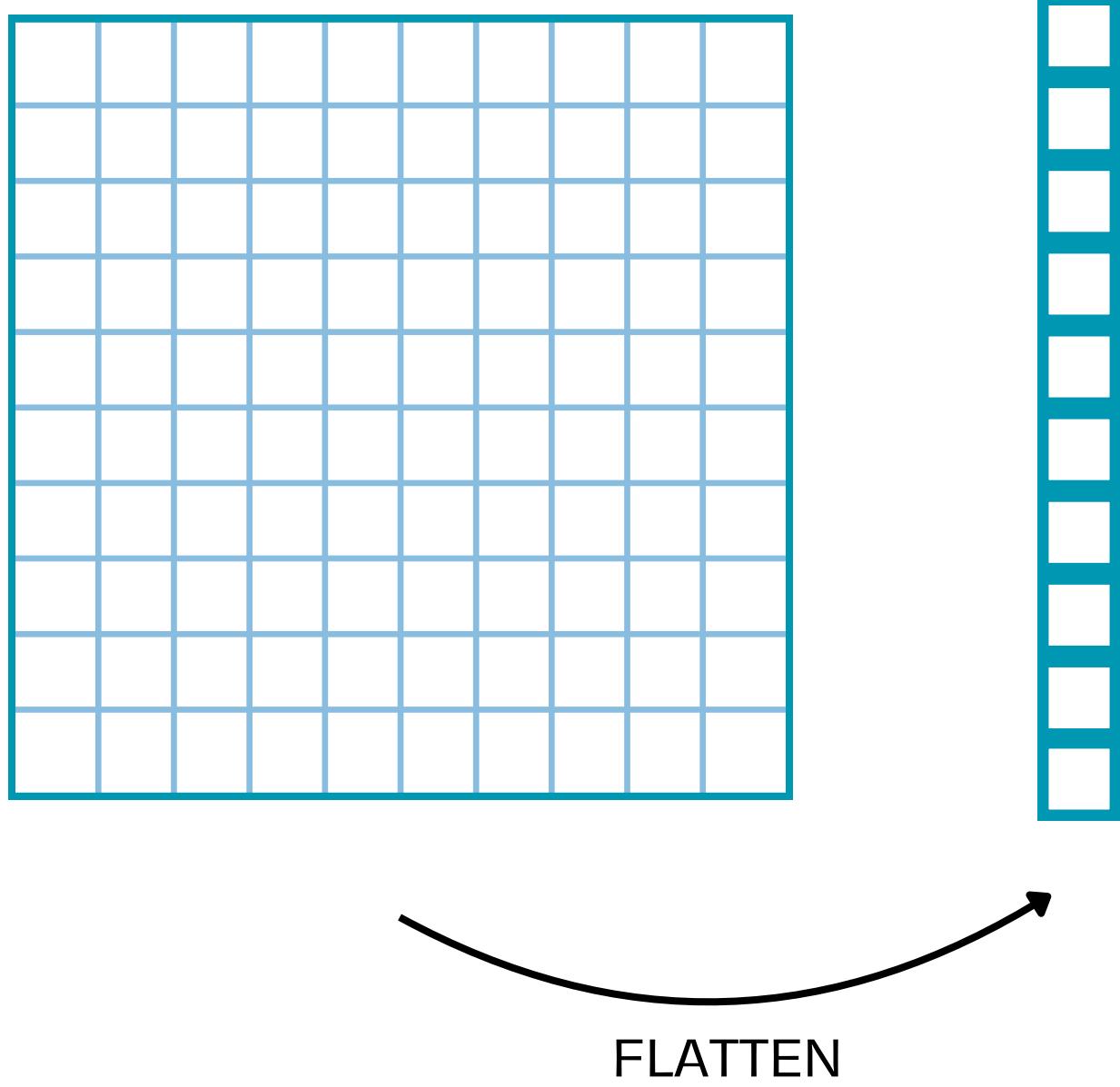
L3

Output

MOBILENETV2 TRANSFER LEARNING

IMAGENET WEIGHTS





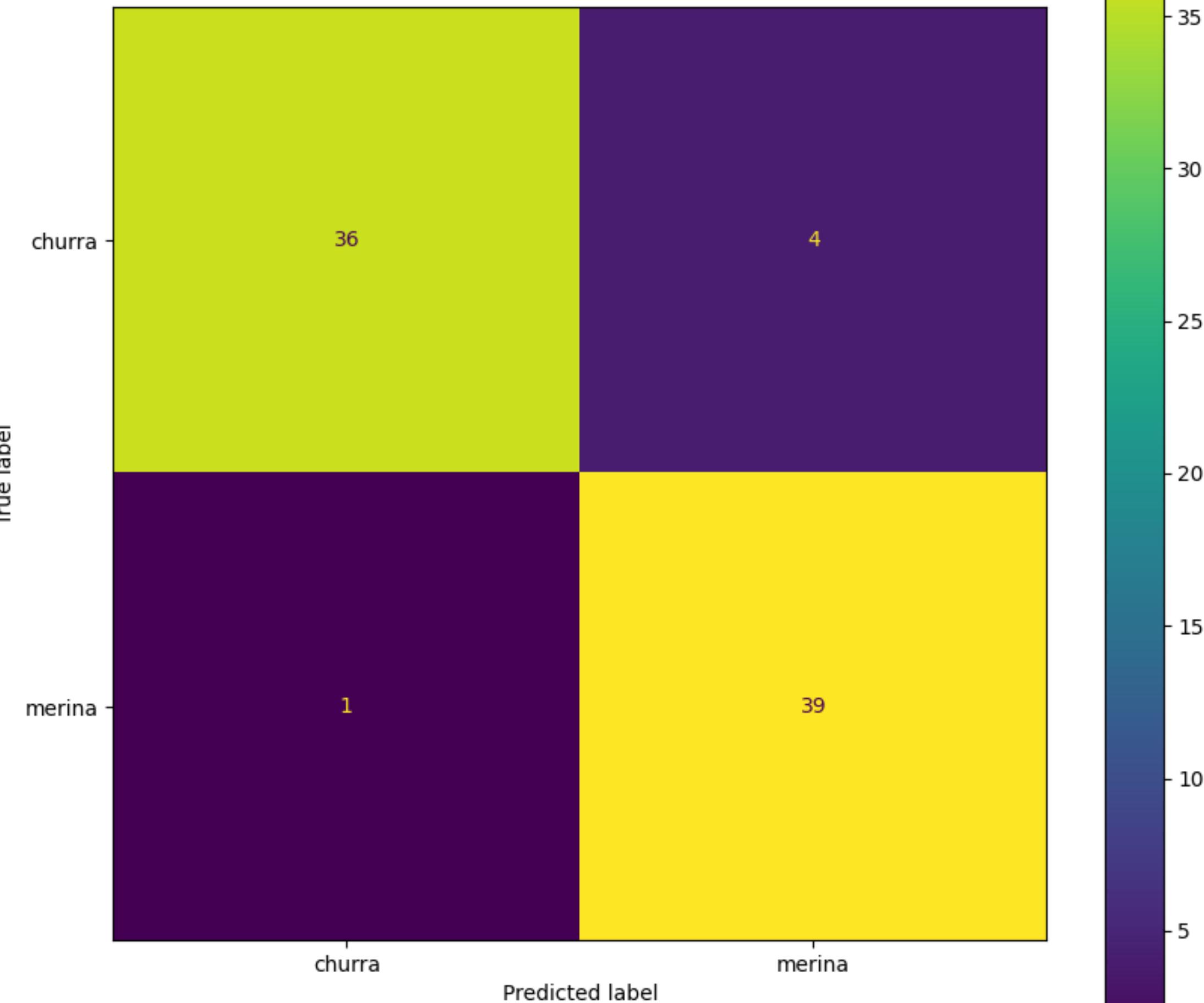
CHURRA
O
MERINA

PROBABILIDAD DE SER
CHURRA O MERINA

Evaluación

EVALUACIÓN

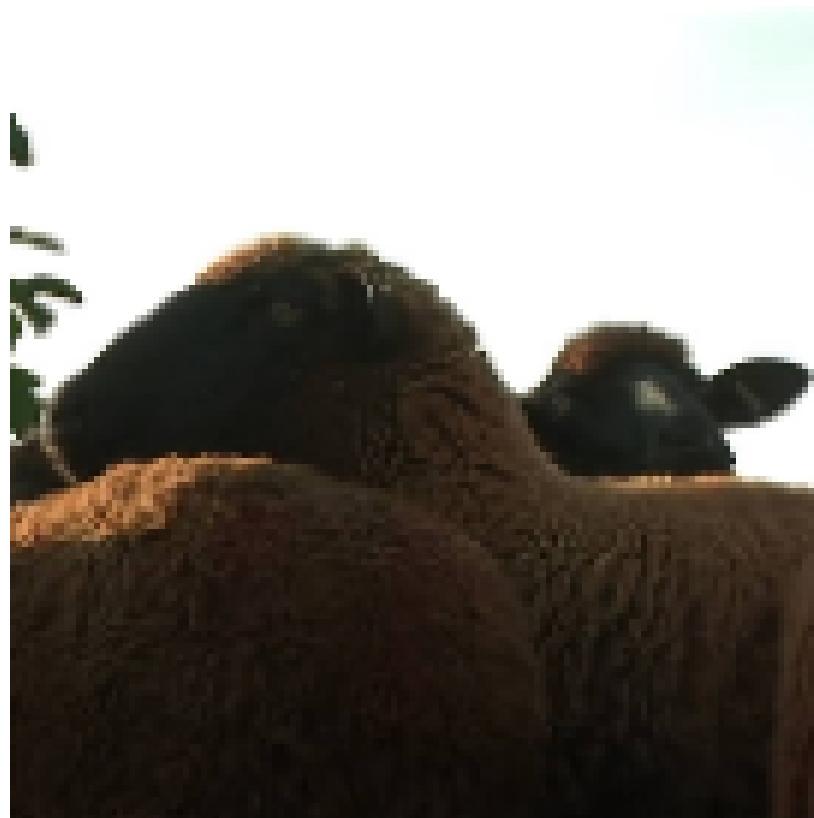
	precision	recall	f1-score	support
churra	0.97	0.90	0.94	40
merina	0.91	0.97	0.94	40
accuracy			0.94	80
macro avg	0.94	0.94	0.94	80
weighted avg	0.94	0.94	0.94	80



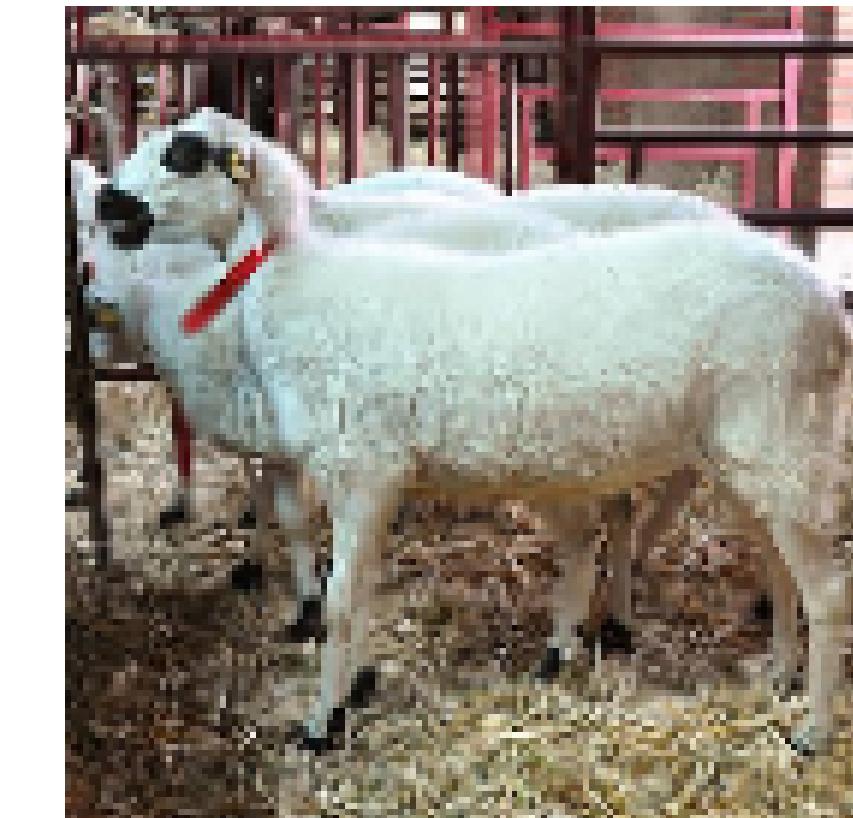
churra



merina



churra



churra



churra

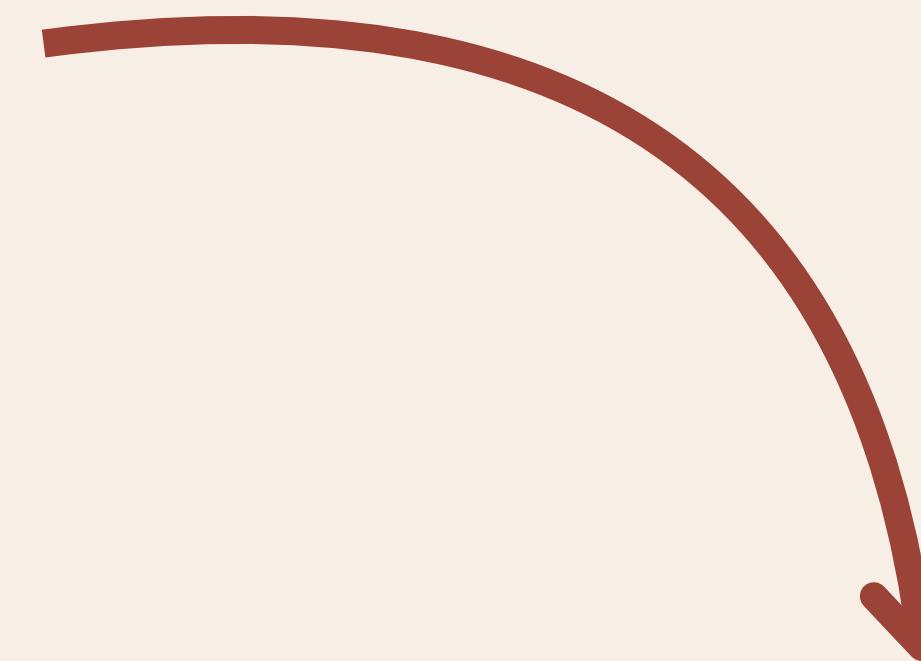
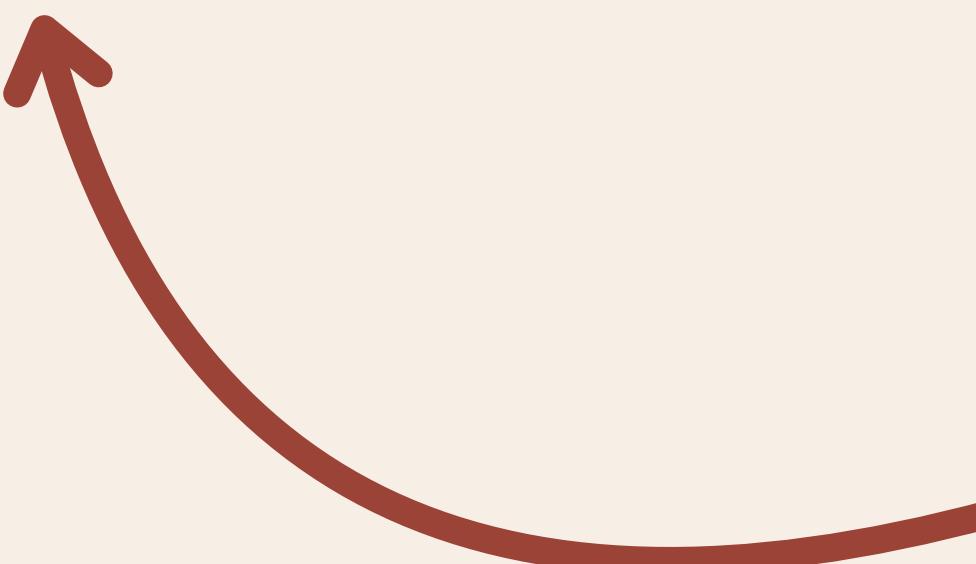


A scene from the animated movie "Shaun the Sheep". In the center, a white sheep named Shaun is playing a small acoustic guitar. He has a determined expression. To his left, another sheep, Bitzer, is looking on with a neutral or slightly weary expression. A third sheep, a black one, is partially visible in the background, looking towards the right. The setting appears to be a rustic interior with stone walls and wooden furniture.

CONCLUSIÓN

Cantidad de datos

- 146 churras
- 145 merinas



Overfitting

- accuracy perfecto