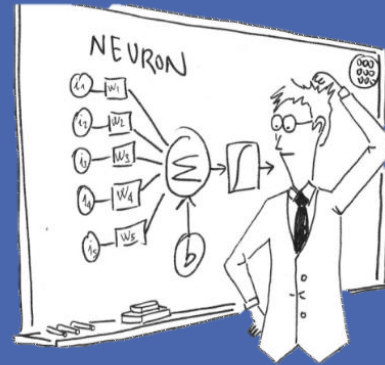


ANN LABORATORI PLAN



Dante Conti y Sergi Ramírez

11 de diciembre de 2025

Universidad de Barcelona - Universidad Politècnica de Catalunya



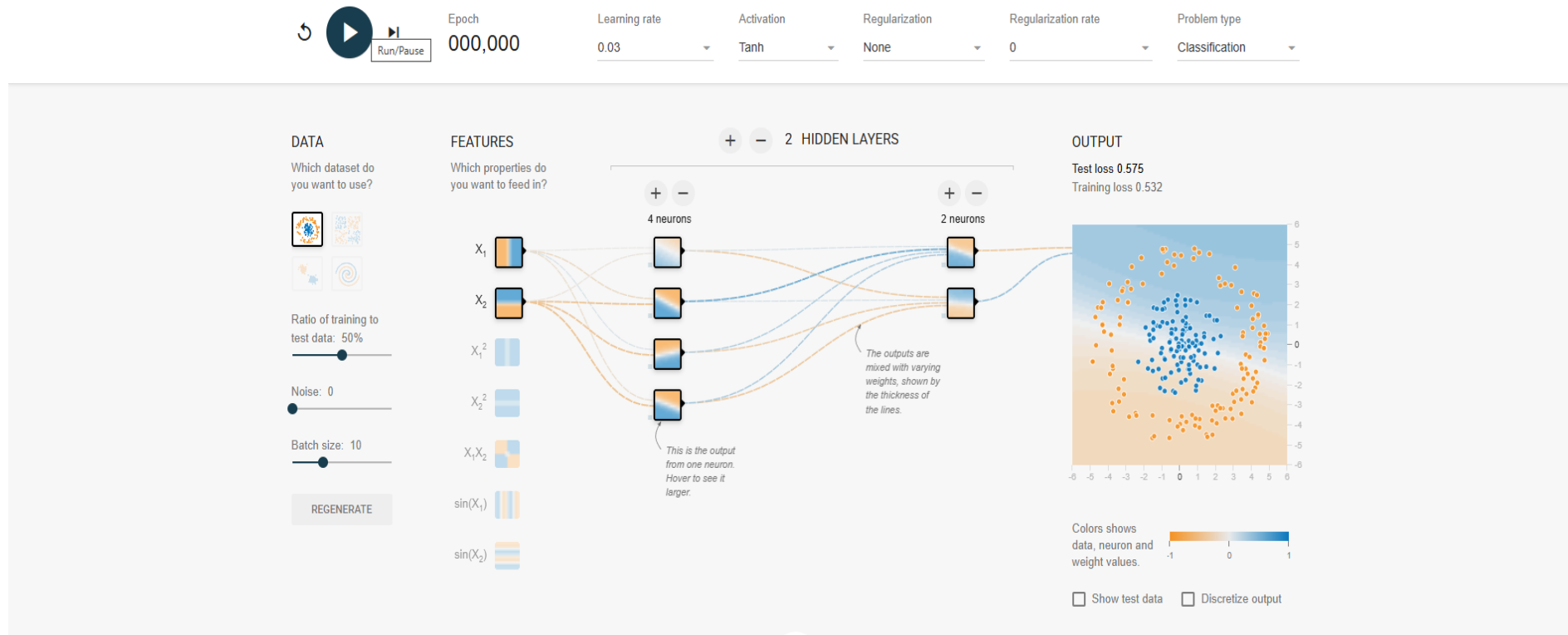
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I want to understand a network

Tinker With a **Neural Network** Right Here in Your Browser.
Don't Worry, You Can't Break It. We Promise.



Let's practice in a basic way

The interface is divided into three main sections: INPUT, LEARNING, and OUTPUT.

INPUT: A large image showing a person's face in the foreground and a bookshelf in the background.

LEARNING: This section displays three training examples with their respective confidence levels and training buttons.

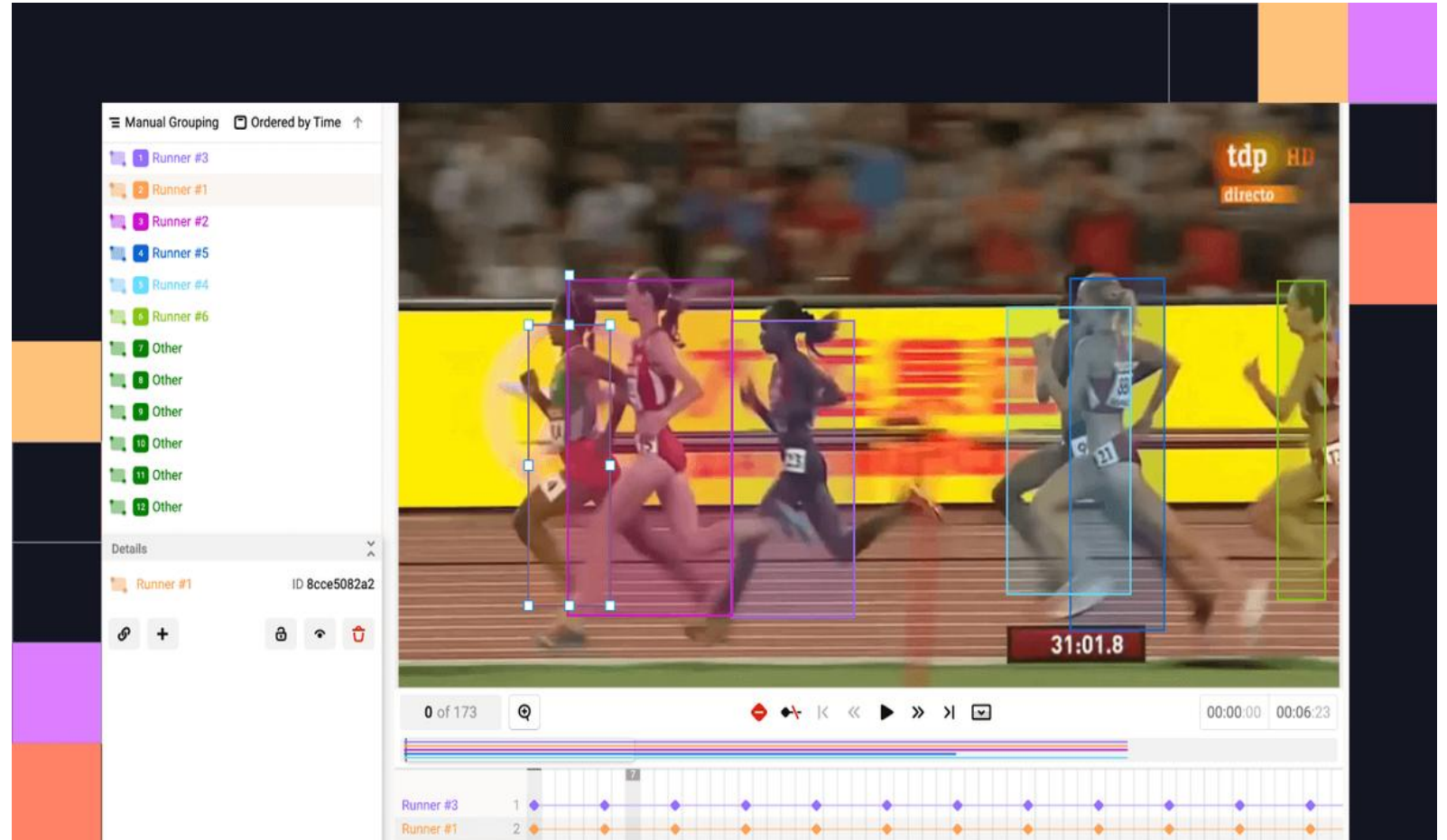
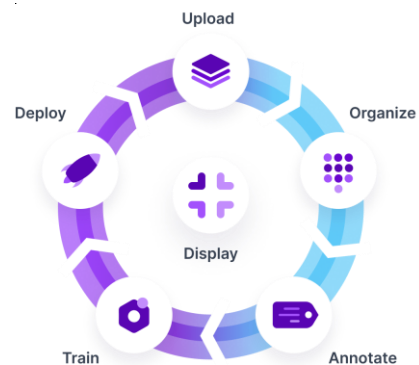
Examples	Confidence	Action
65 EXAMPLES	[Empty bar]	TRAIN GREEN
101 EXAMPLES	95%	TRAIN PURPLE
43 EXAMPLES	[Empty bar]	TRAIN ORANGE

OUTPUT: This section shows the results of the training, including GIF, Sound, and Speech options.

The **Speech** tab is selected, showing three speech commands:

- Say Hello (Green)
- Say Awesome (Purple)
- Say Yes (Orange)

And ... how do I label it?

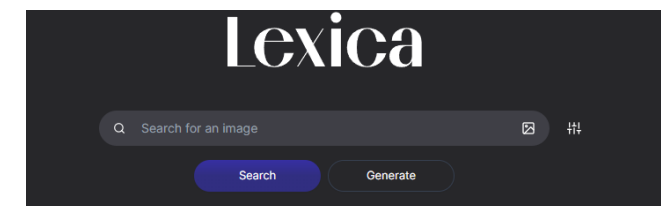
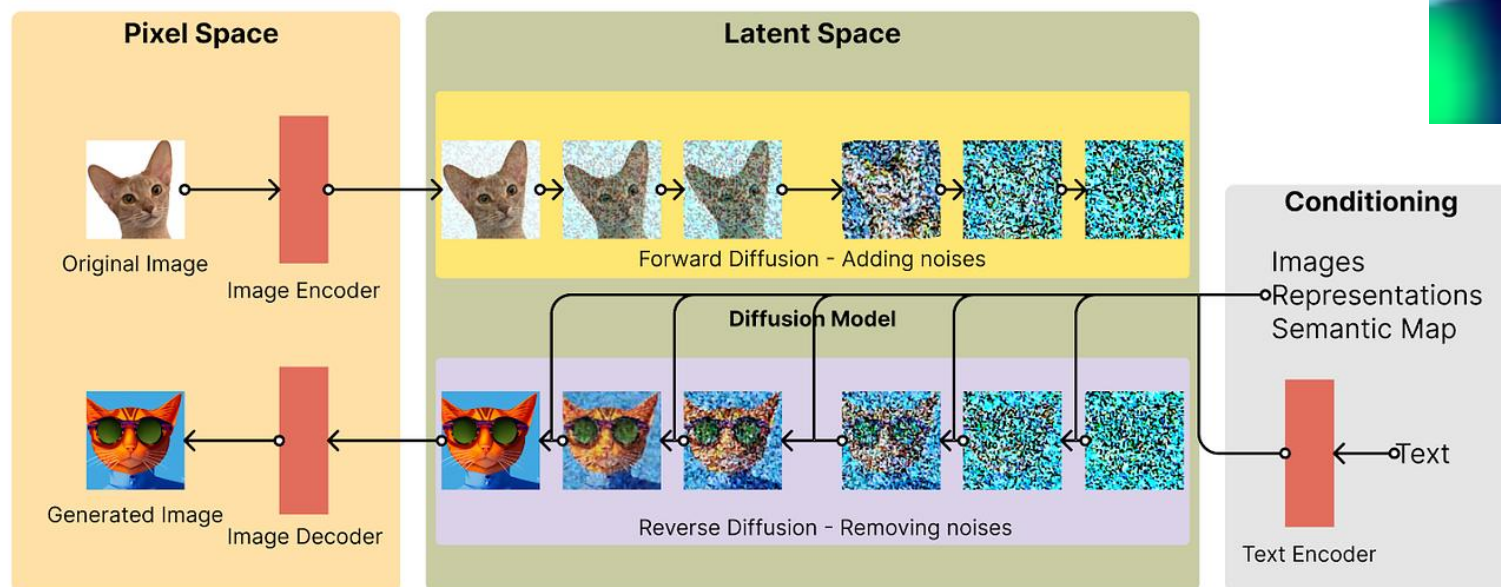


Ejercicio 1: Clasificación de imágenes

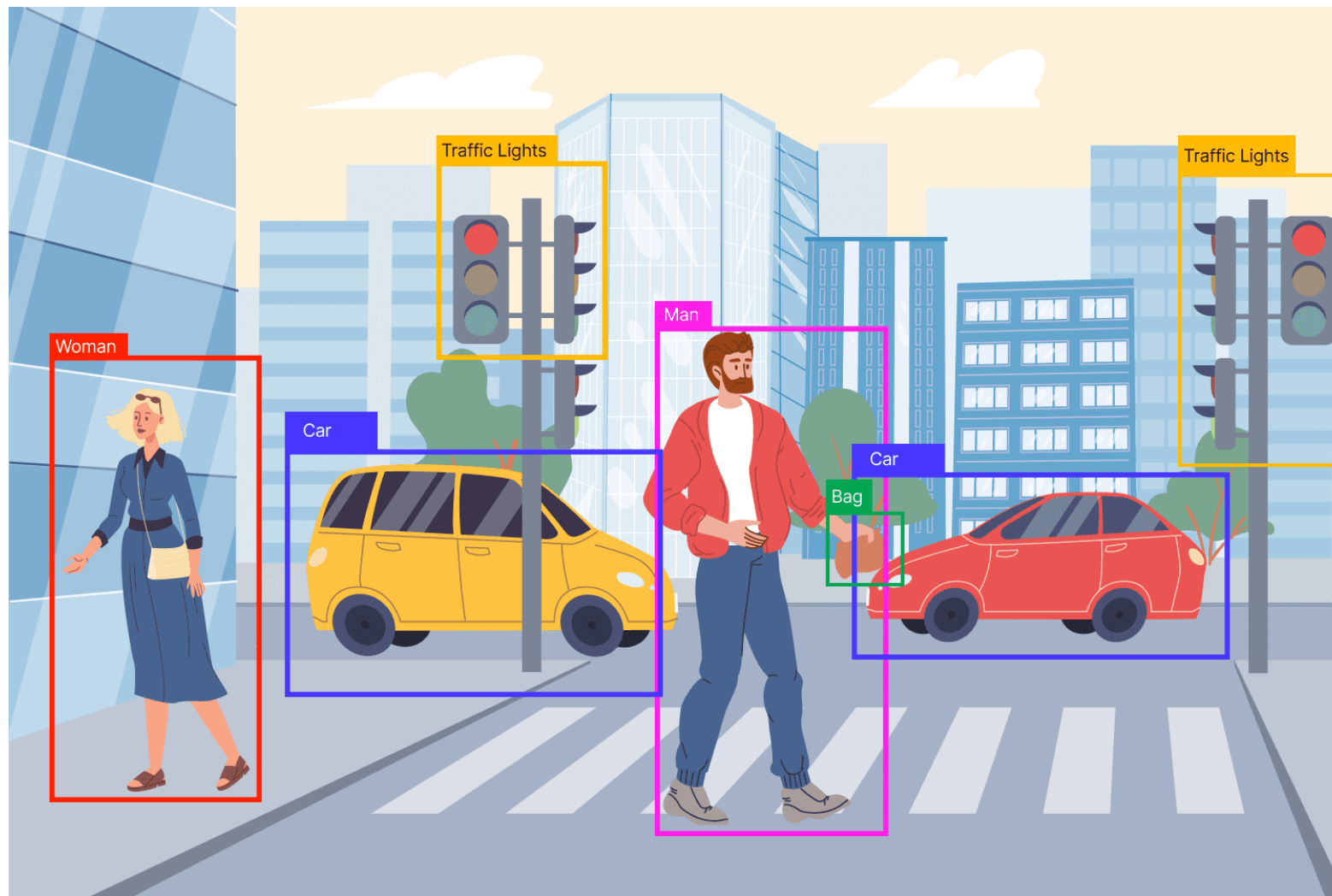


01_ComputerVision_Sports

Stable Diffusion

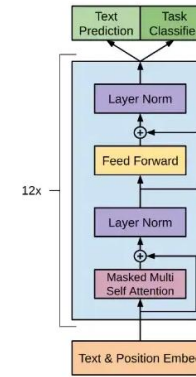
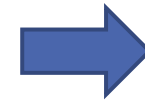
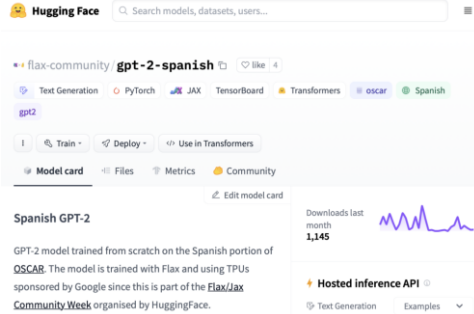
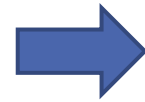
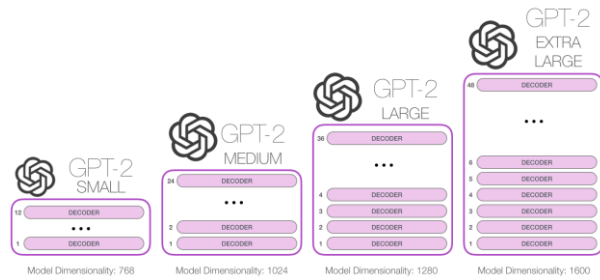


Object Detection



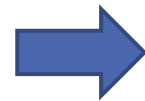
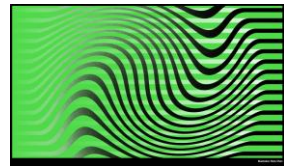
GPT-2 : Chatbot

04_Streamer_Chatbot



<|libail|>: qué es el fútbol? porque tú en realidad eres el creador de tu puta puta canción. o sea, el que no se entera de que eres yo, ¿no? pero él señor que yo sepa no se entera de que eres yo. y sí, el presidente te es el que da la primera entrevista. me cago en dios. por encima,

YouTube



Whisper OpenAI



Music Generation



MusicGen




This is the demo for [MusicGen](#), a simple and controllable model for music generation presented at: [“Simple and Controllable Music Generation”](#).

 **Duplicate Space** for longer sequences, more control and no queue.

Describe your music

An 80s driving pop song with heavy drums and synth pads in the background

Condition on a melody (optional)

Generated Music


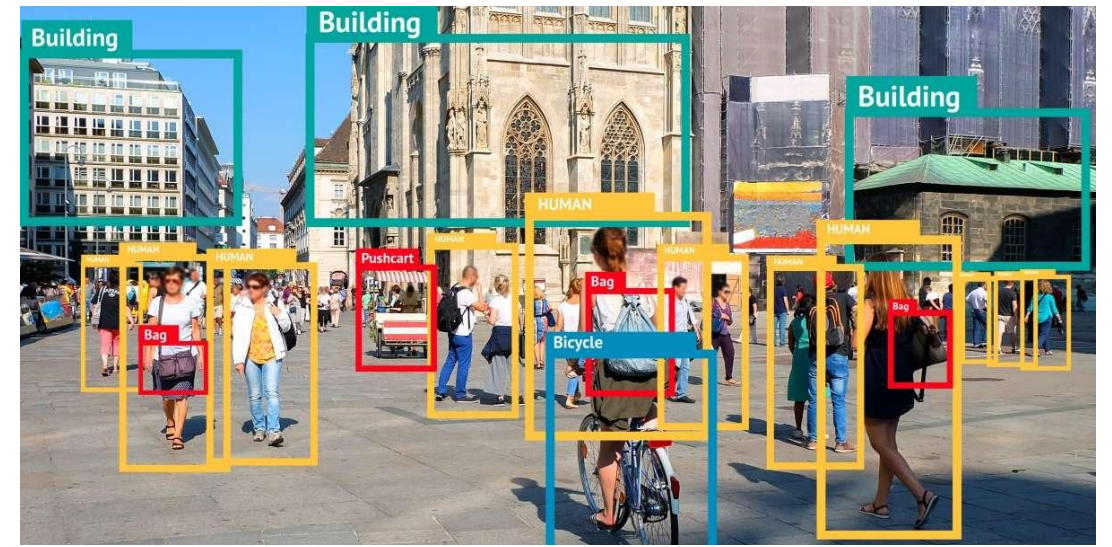
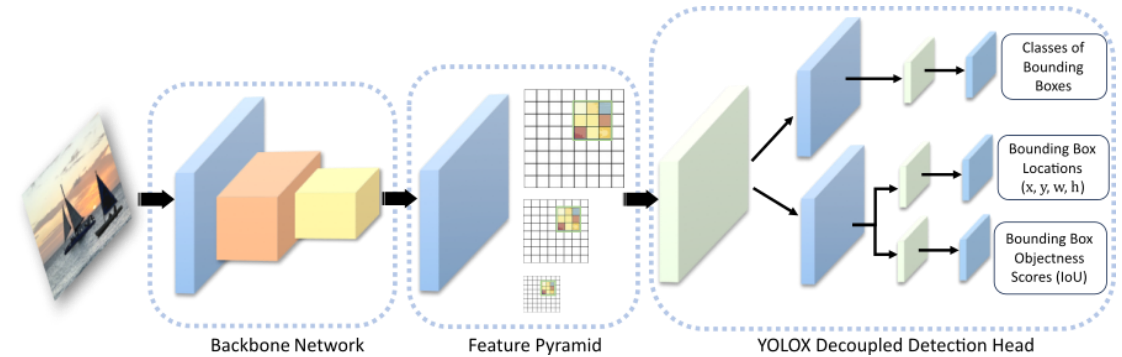
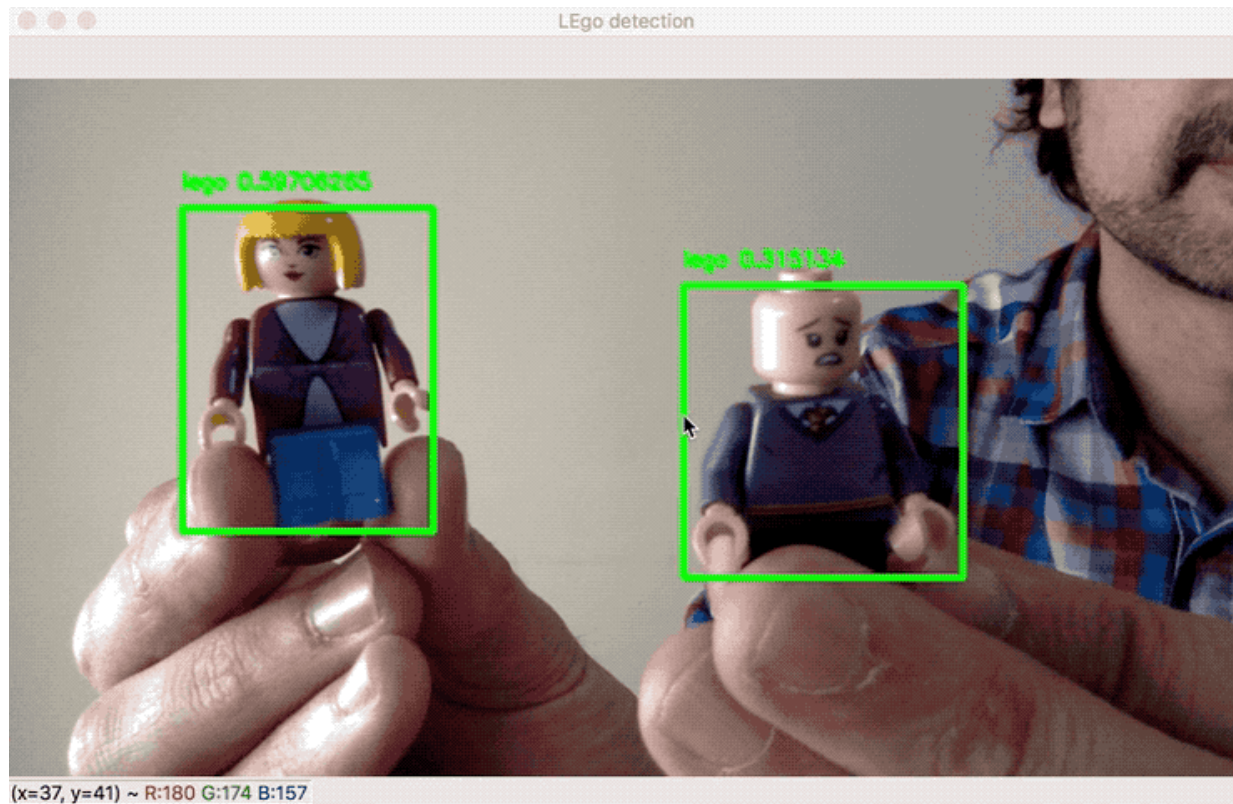




Image Classification: Ensemble methods





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