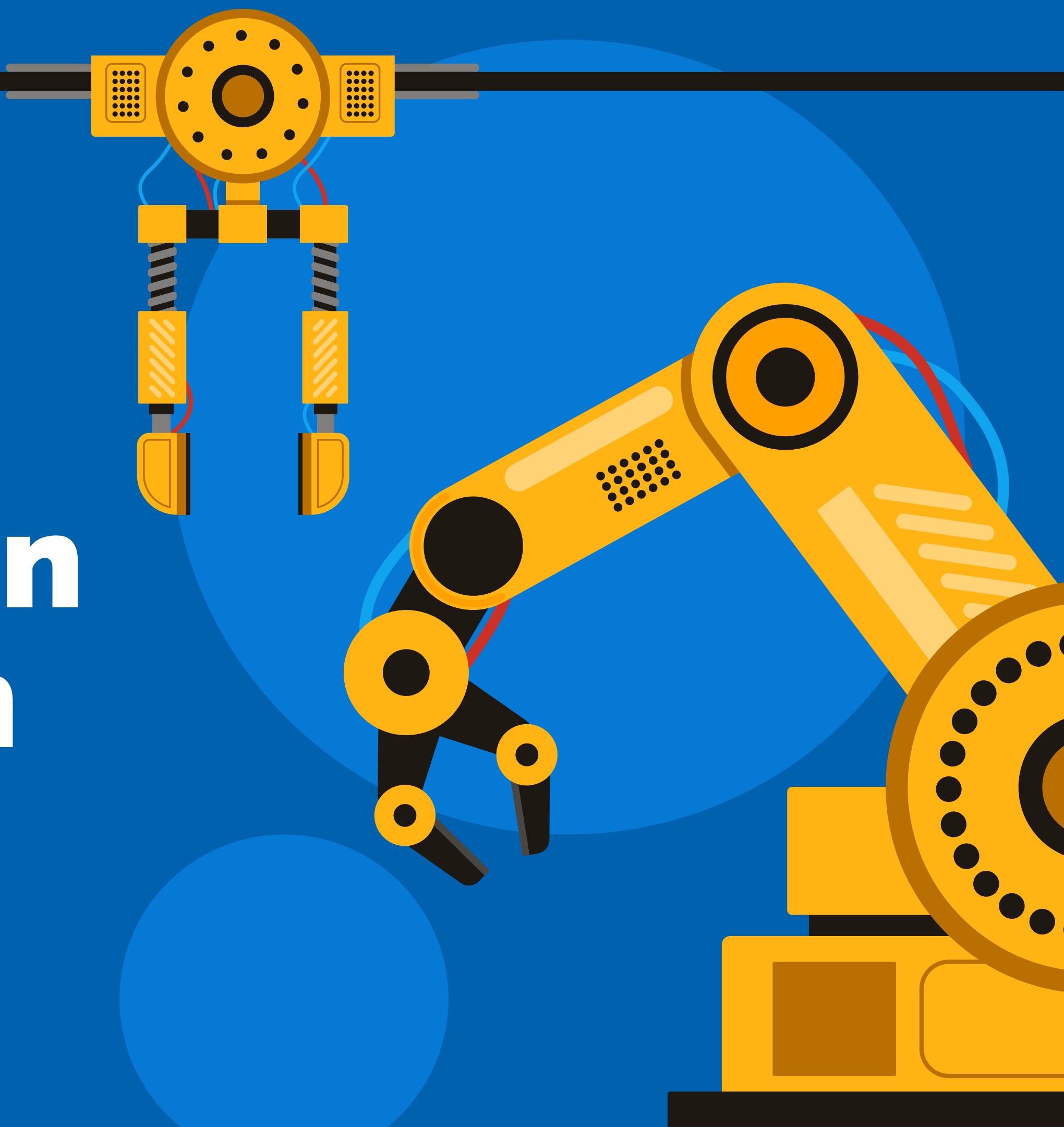
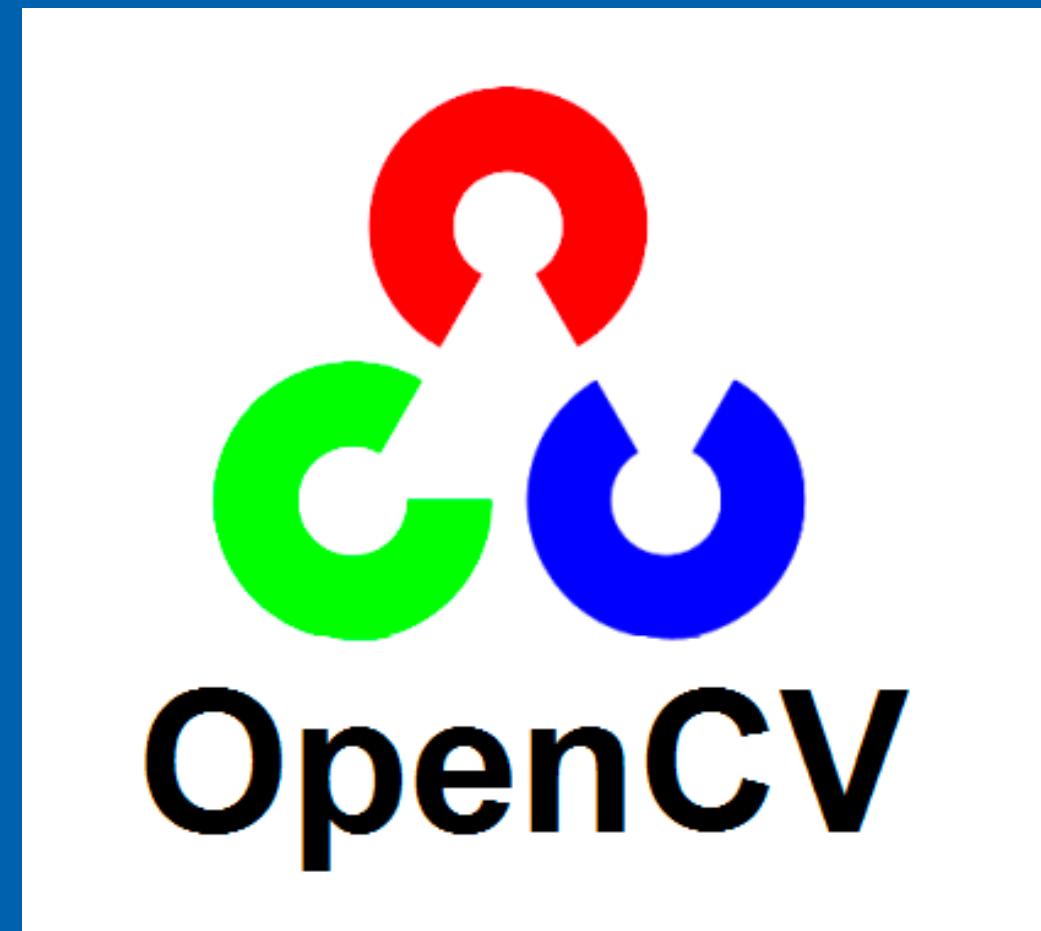
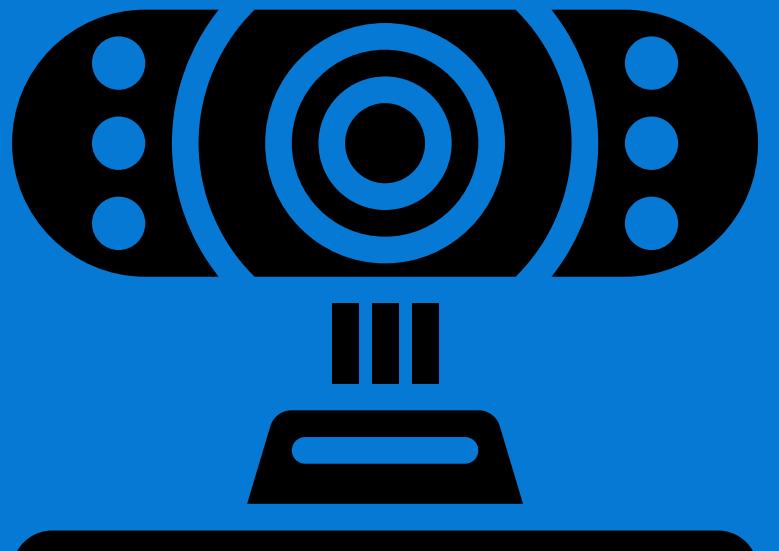


Juan Pablo Barias
Tomás Mesa
Matías Navarrete

Segmentación de colores en imágenes

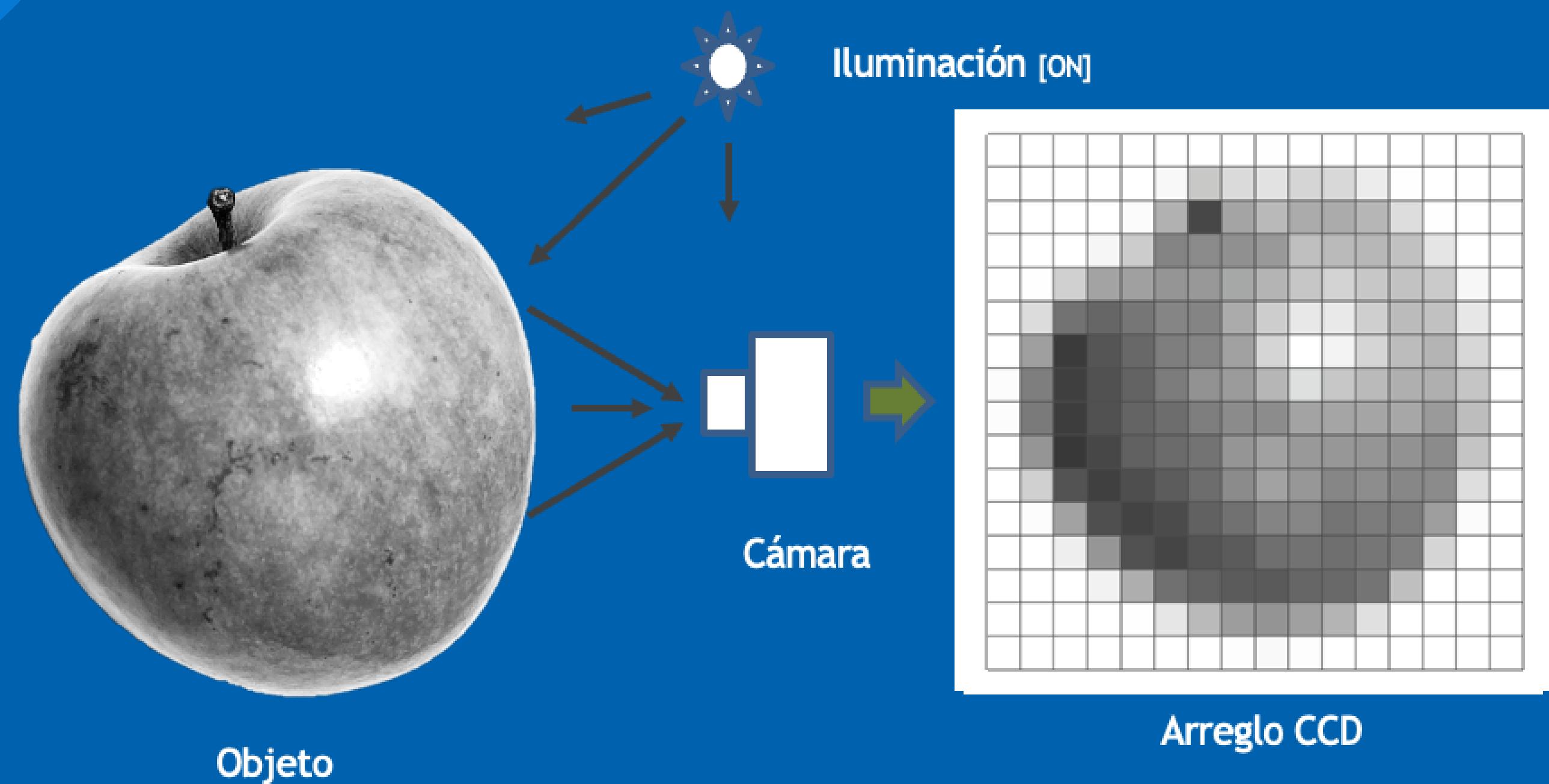


¿CÓMO TRABAJAR CON IMÁGENES?

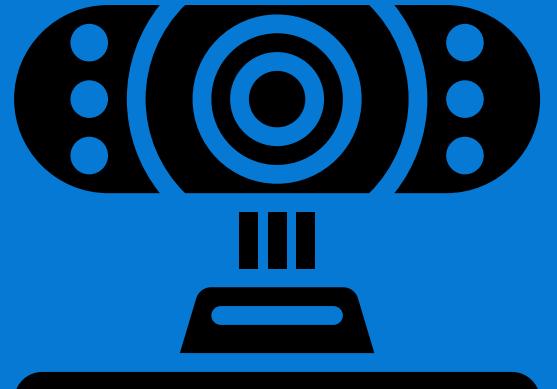
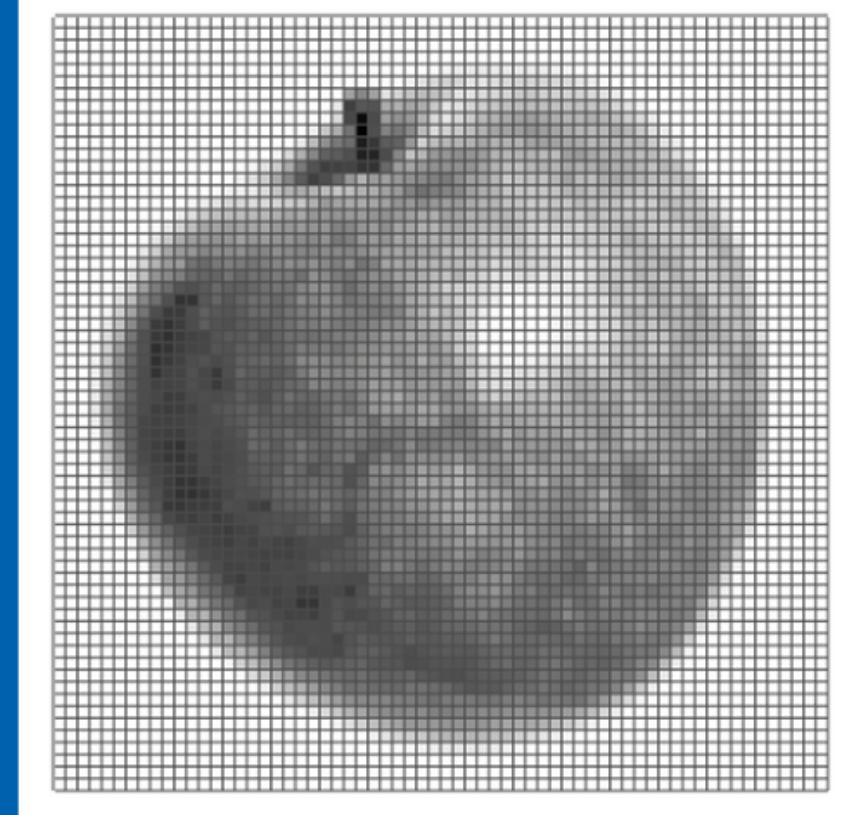
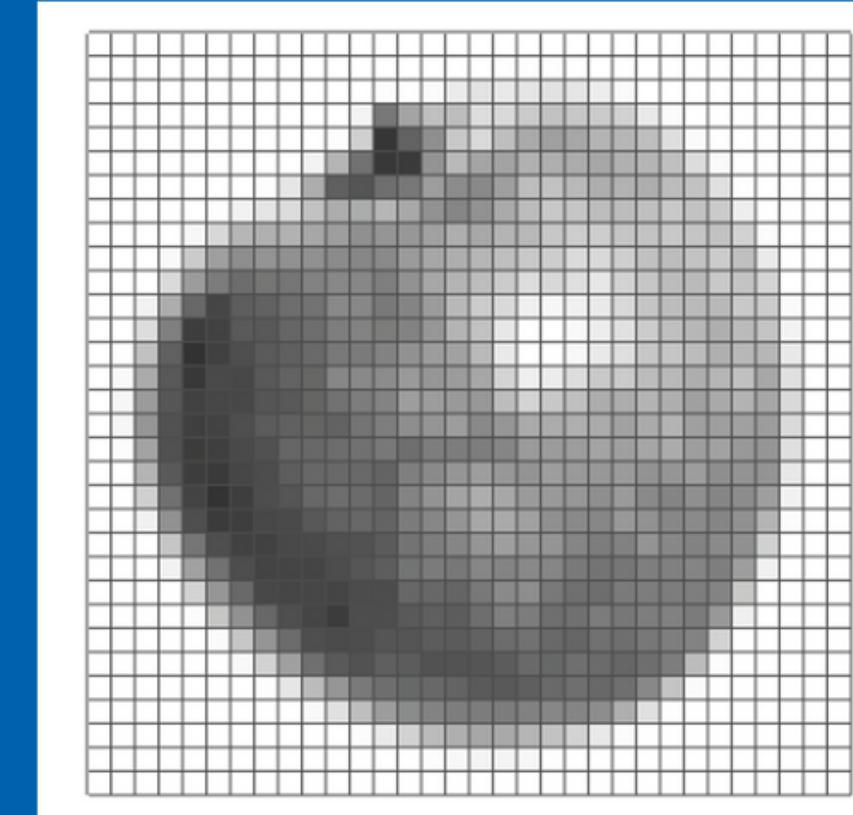
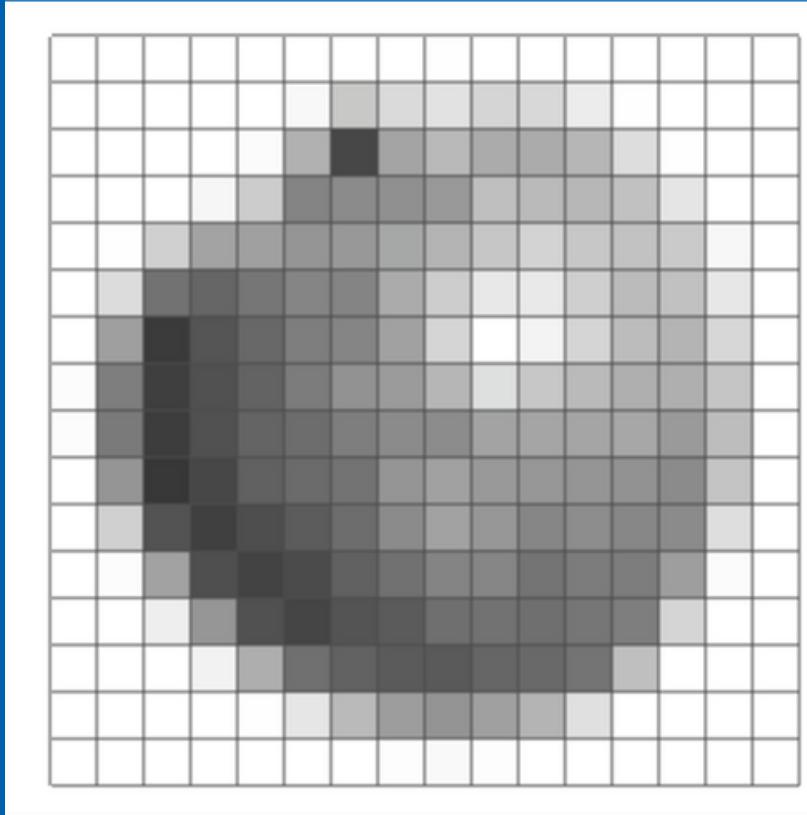
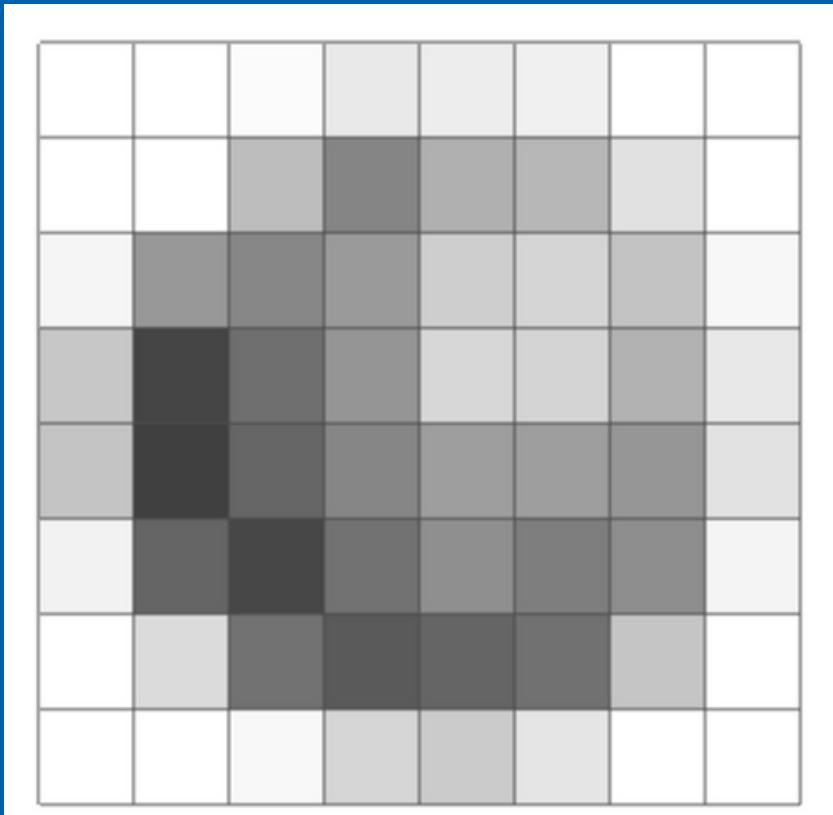
A screenshot of a code editor showing a snippet of JavaScript code. The code is used for image processing, specifically for finding and extracting text from images. It uses the OpenCV library's input handling and document manipulation features. The code includes variable declarations like `atpos` and `dotpos`, and conditional logic for processing multiple inputs.

Procesamiento de información a través de código

¿CÓMO SE VE LA INFORMACIÓN?



MUESTREO



CUANTIZACIÓN

Para visualizar imágenes en blanco y negro se usa escala de 256 tonos de gris

256 tonos de gris

128

64

32

16

8

4

2

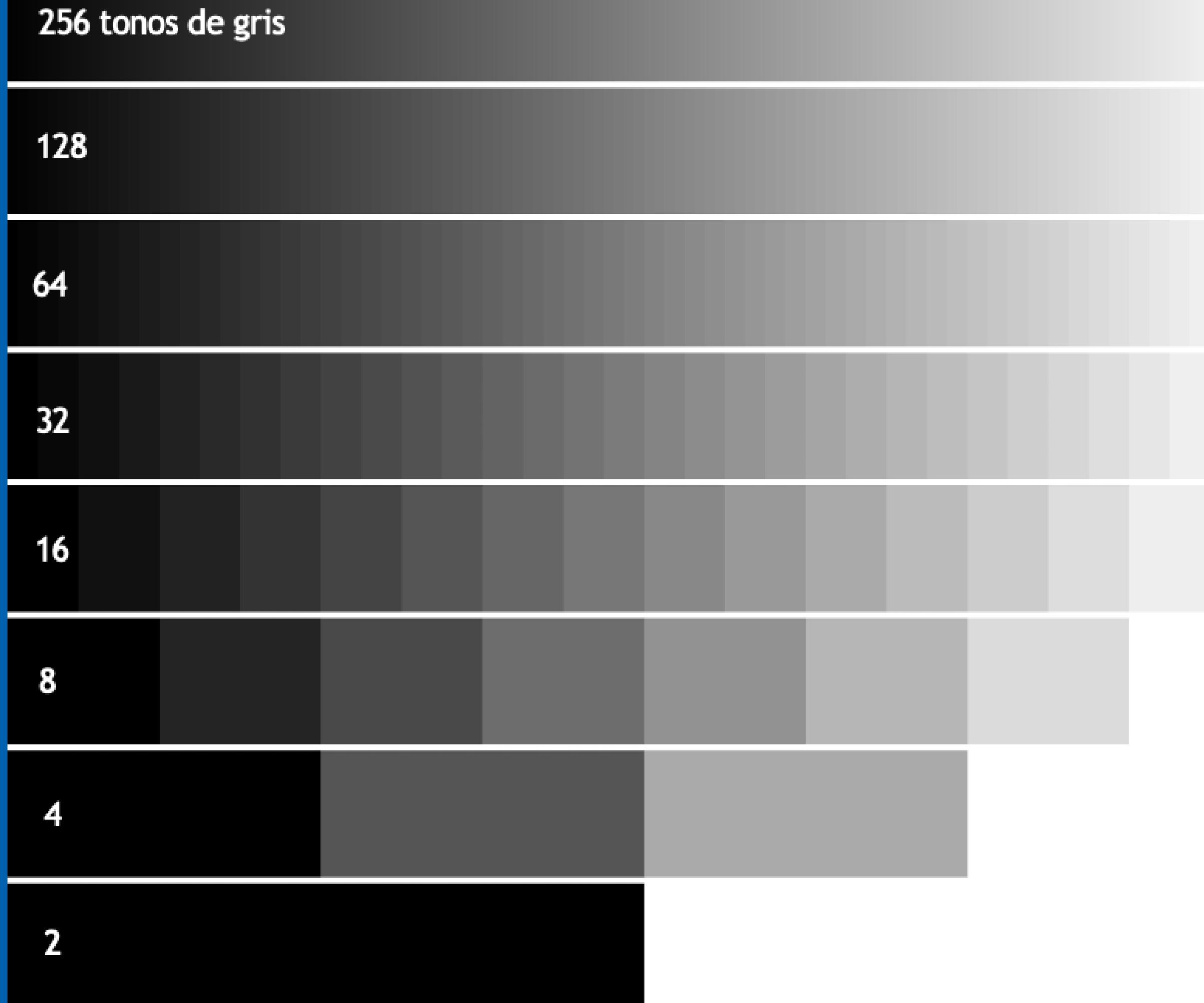
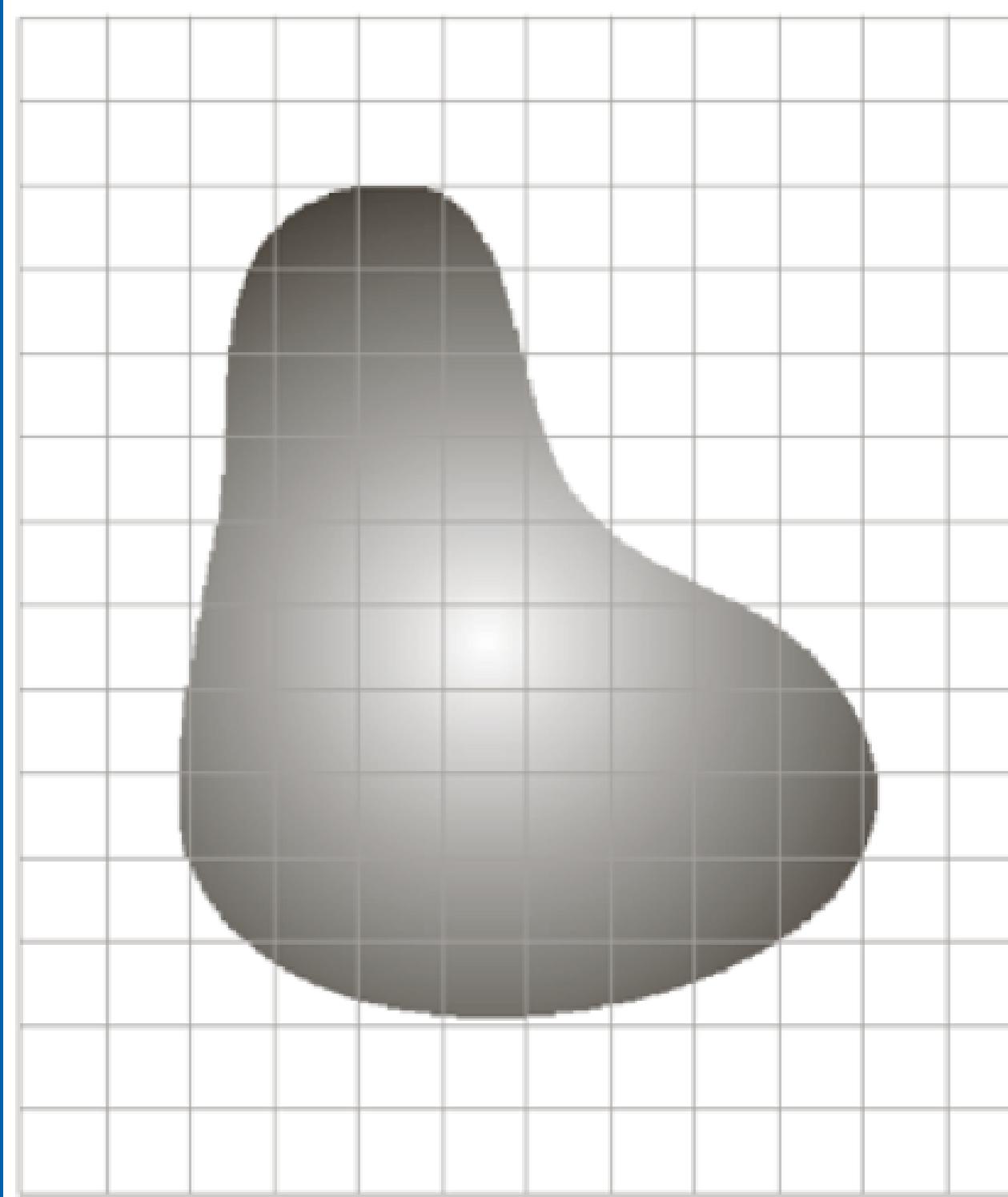
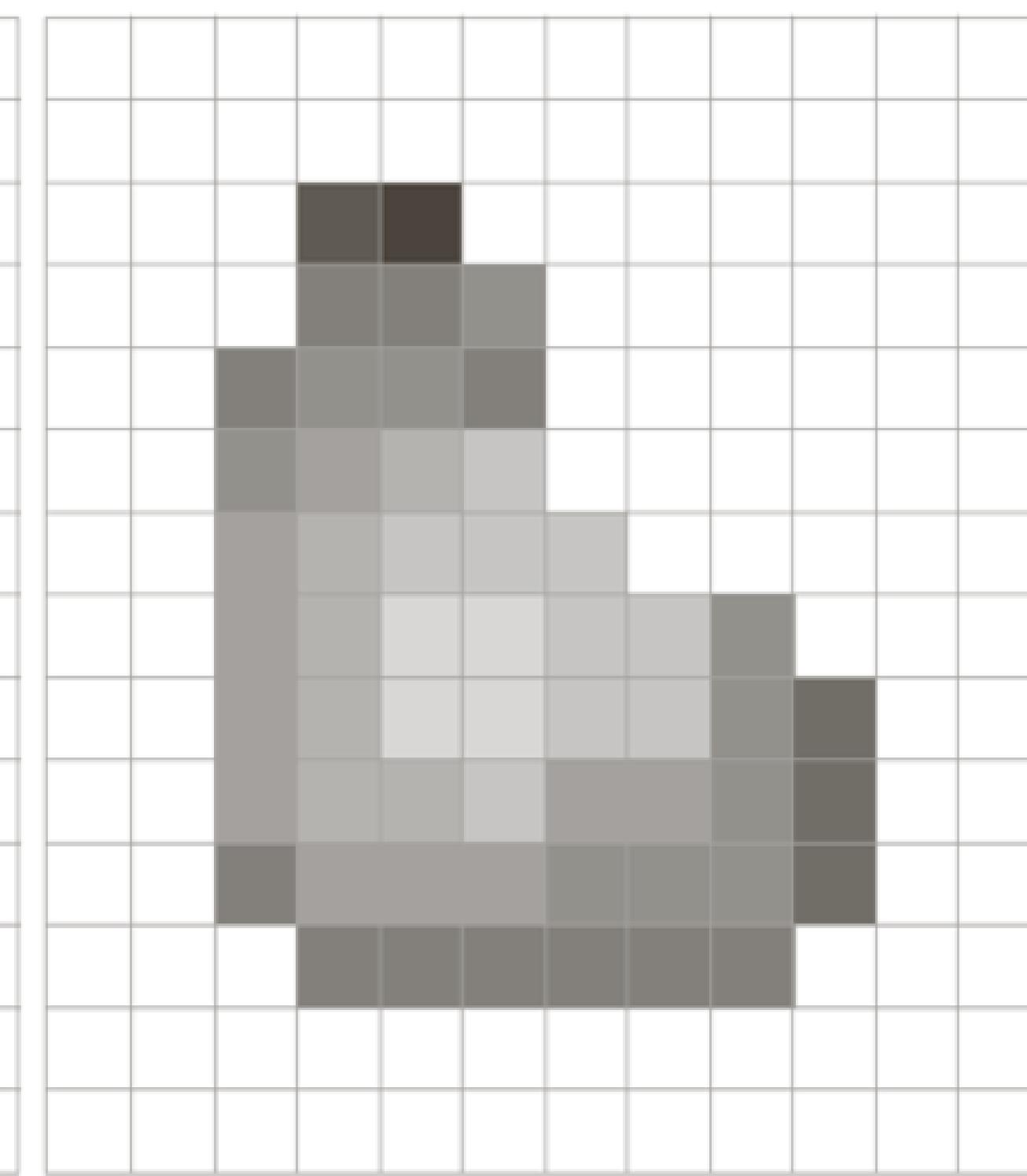


Imagen continua proyectada sobre
un arreglo de sensores



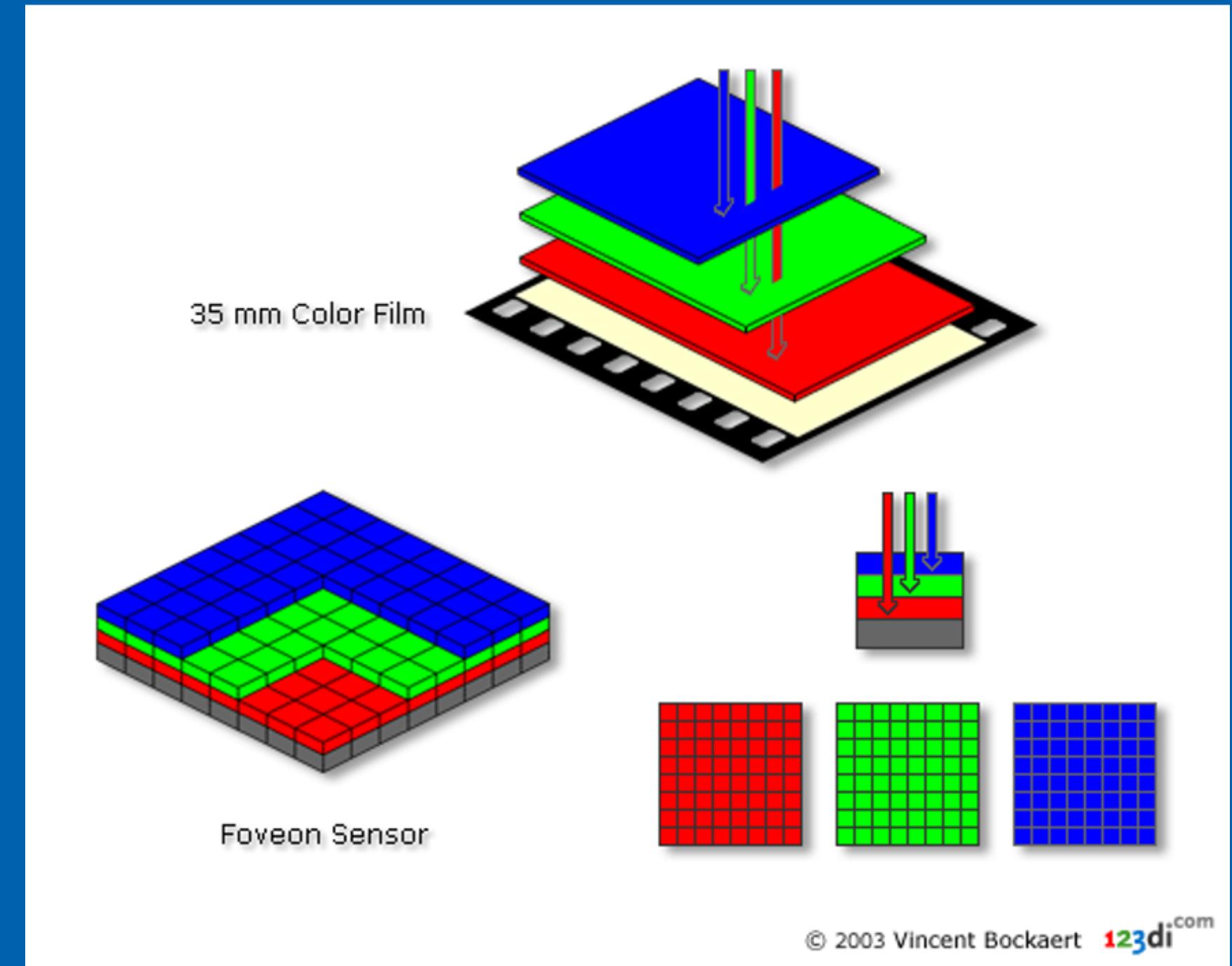
Resultado obtenido al muestrear y
cuantizar la imagen.

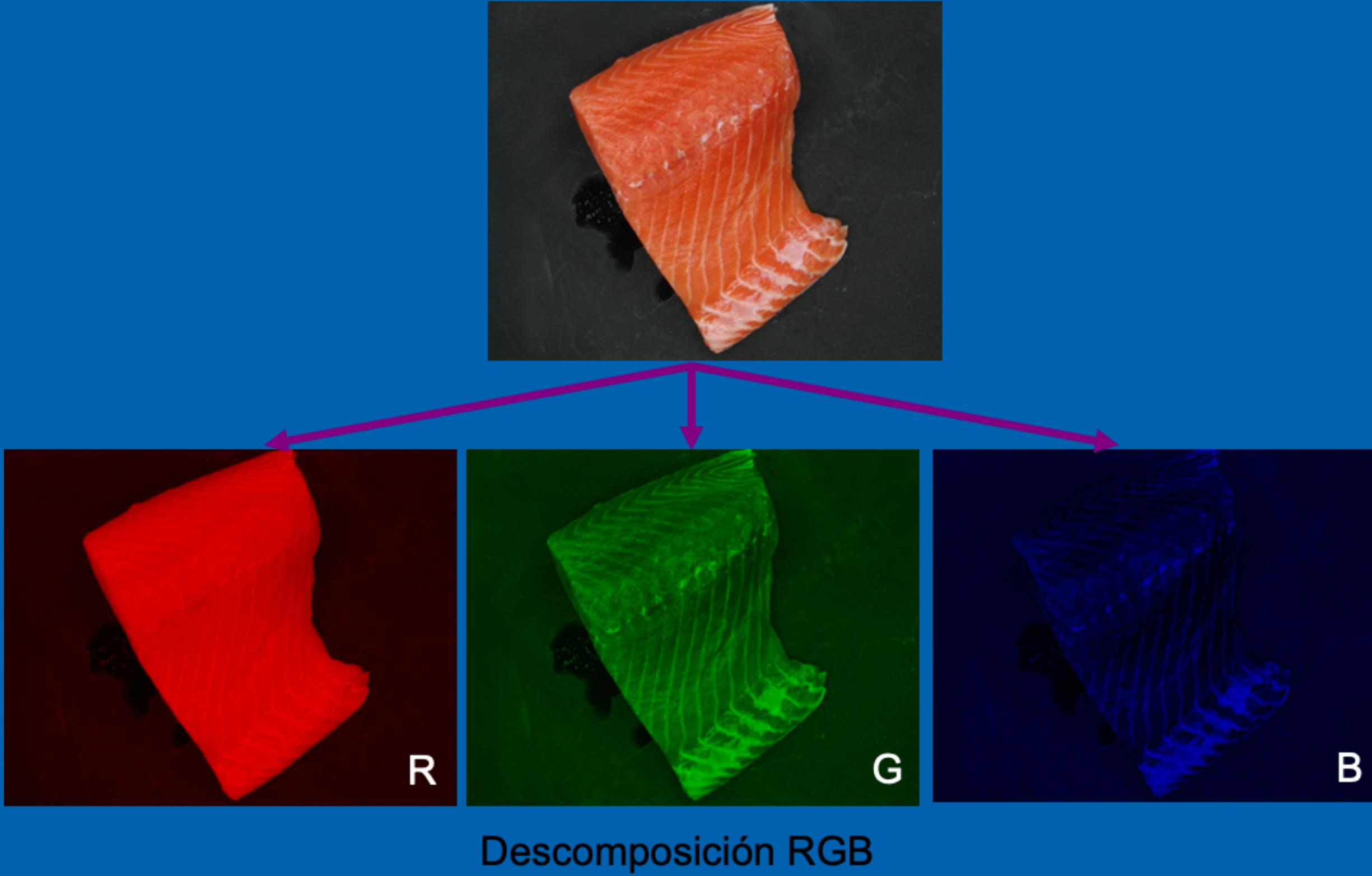


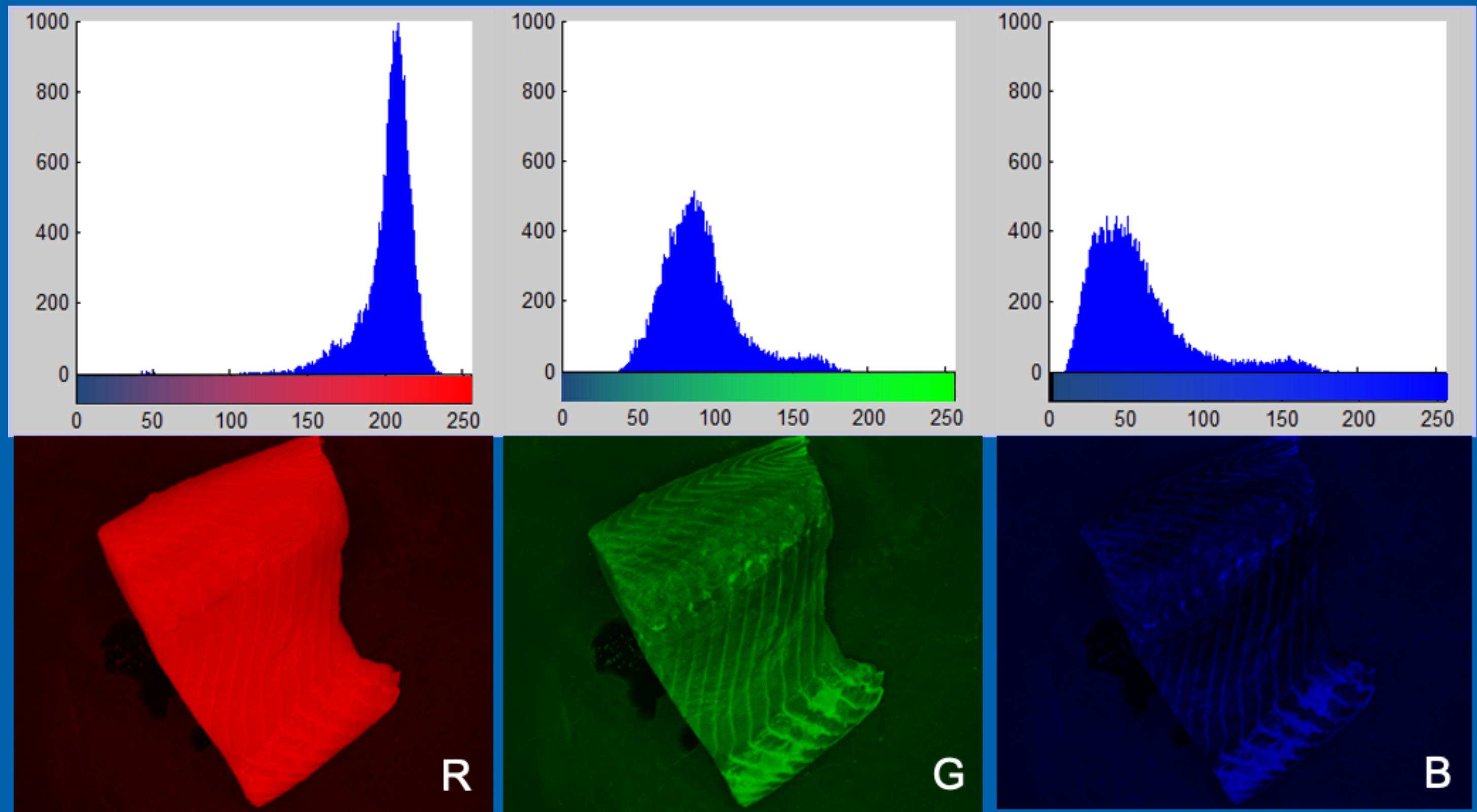
IMÁGENES A COLOR

Información viene a través de
3 canales.

Combinación de cada canal
forma un color único

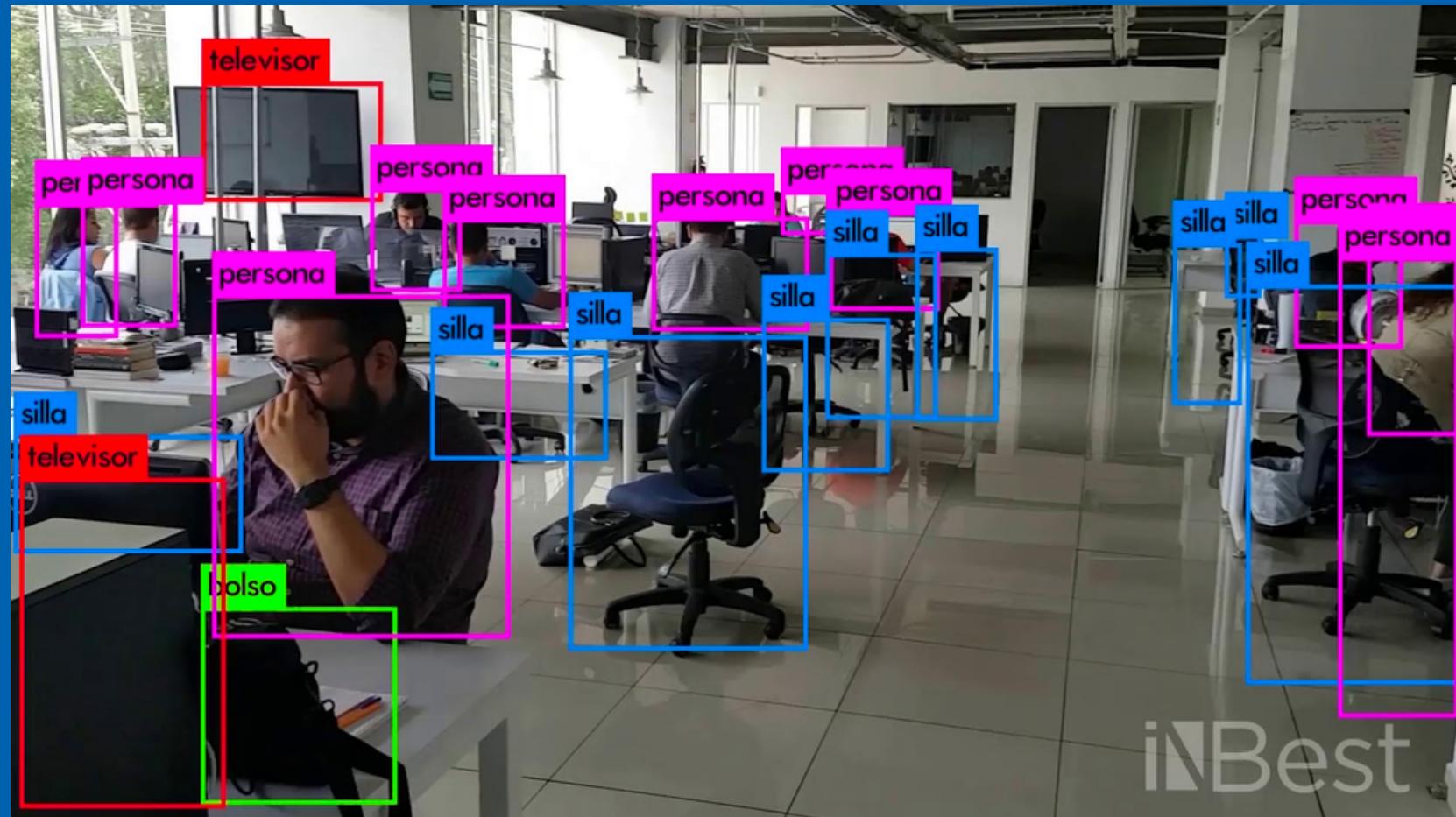




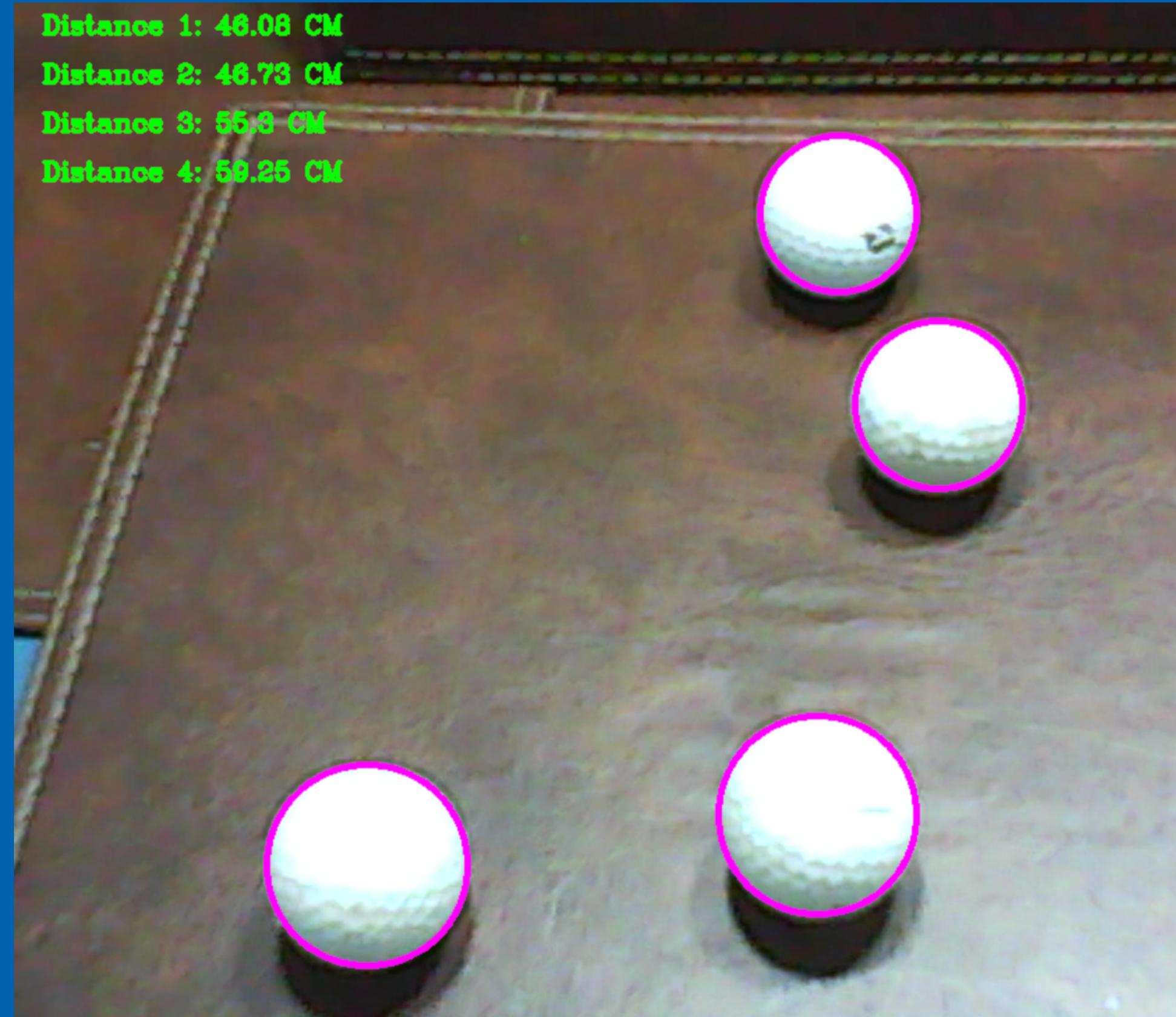


APLICACIONES

Dotar de visión a programas y robots para facilitar su trabajo a través del reconocimiento de objetos.



iNBest



DEMO

