



**deeplearning.ai**

# Face recognition

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## What is face recognition?

# Face recognition



# Face verification vs. face recognition

## → Verification

- Input image, name/ID
- Output whether the input image is that of the claimed person

1:1

99.0%

99.9

## → Recognition

- Has a database of K persons
- Get an input image
- Output ID if the image is any of the K persons (or “not recognized”)

1:K

K=100 ←