

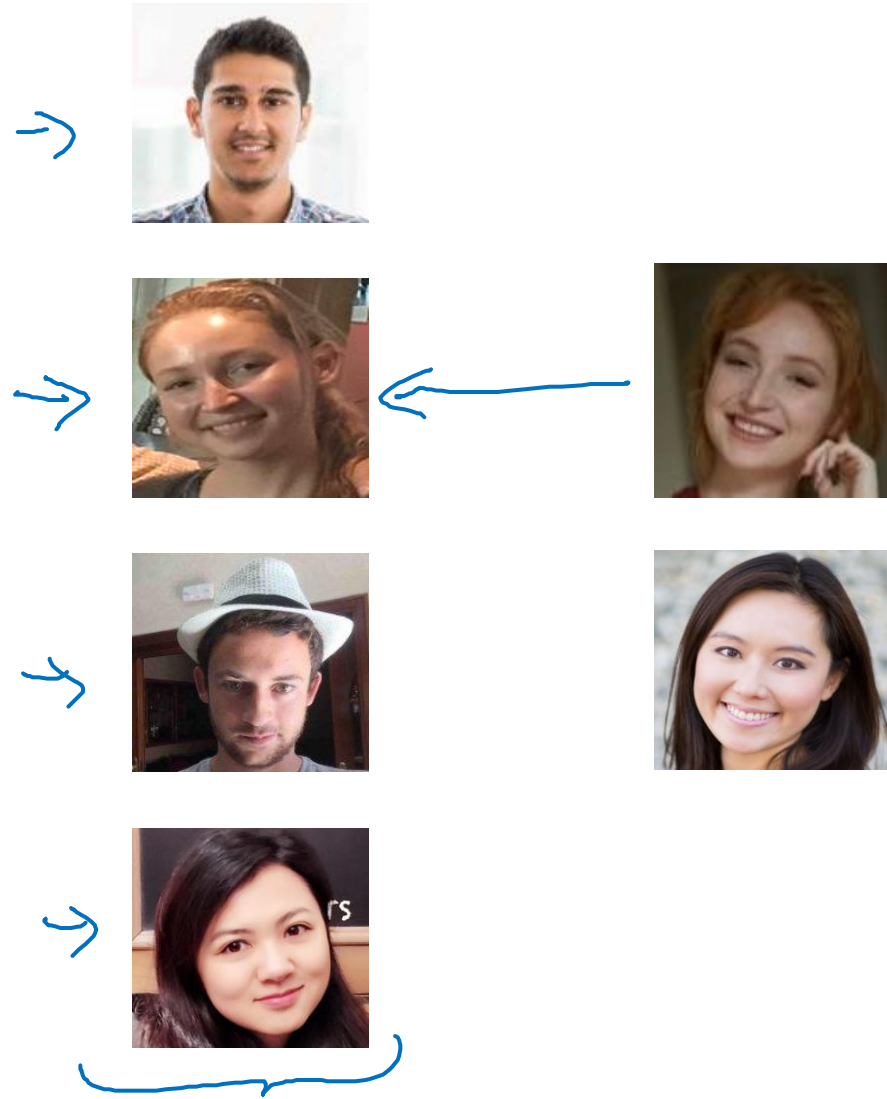


deeplearning.ai

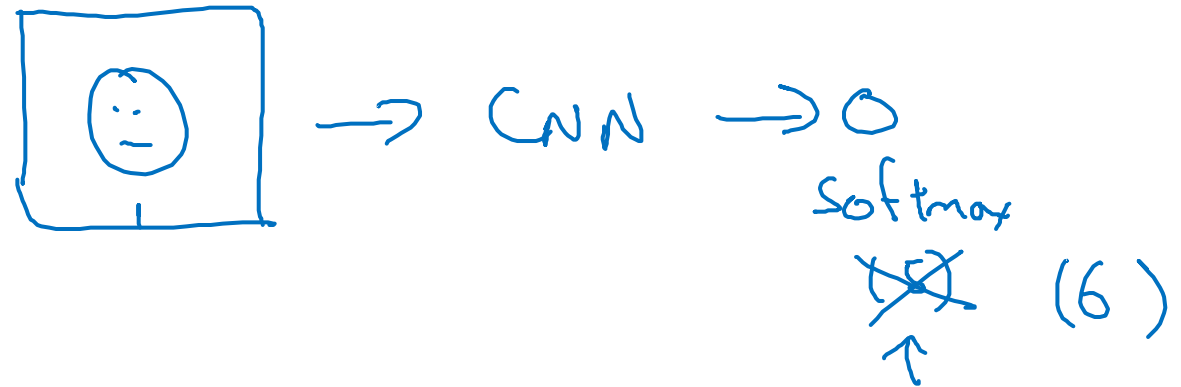
Face recognition

One-shot learning

One-shot learning



Learning from one example to recognize the person again



Learning a “similarity” function

→ $d(\text{img1}, \text{img2})$ = degree of difference between images

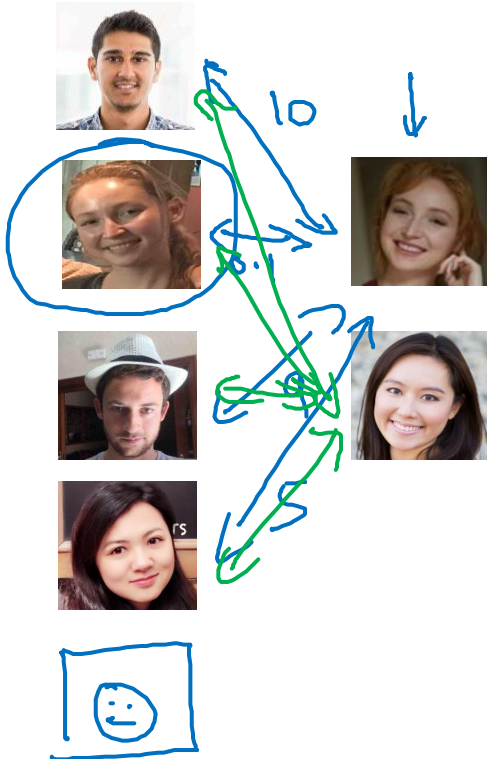
If $d(\text{img1}, \text{img2}) \leq \tau$

$> \tau$

“same”

“different”

} Verification.



$d(\text{img1}, \text{img2})$