



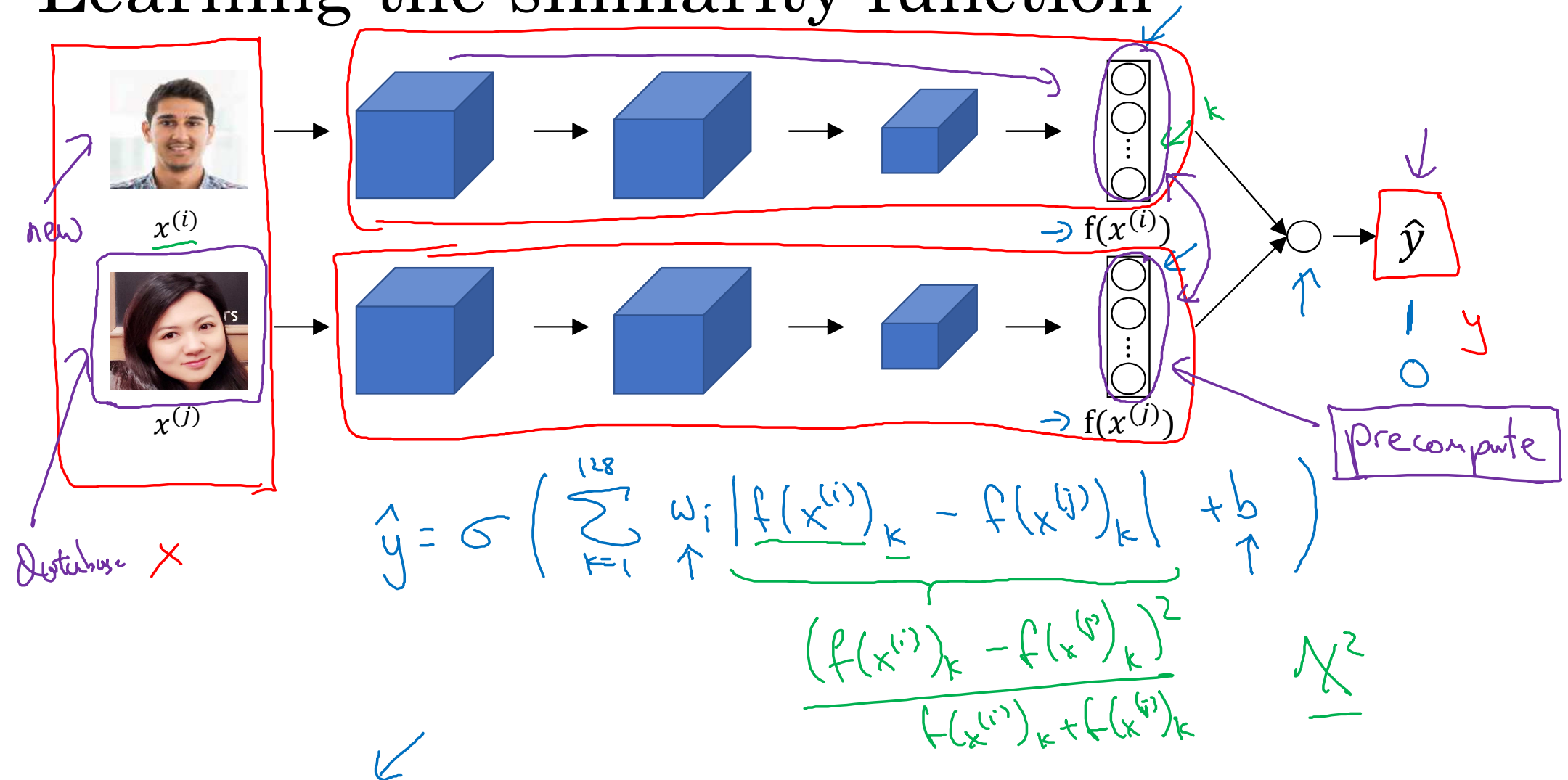
deeplearning.ai

# Face recognition

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## Face verification and binary classification









# Learning the similarity function



[Taigman et. al., 2014. DeepFace closing the gap to human level performance]

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# Face verification supervised learning

$x$		$y$	
		1	"Same"
		0	"Different"
		0	
		1	

[Taigman et. al., 2014. DeepFace closing the gap to human level performance]

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