



# Introduction to Face Swapping

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# Results we want

Source image

Target image



# Results we want



# Results we want



# Results we want



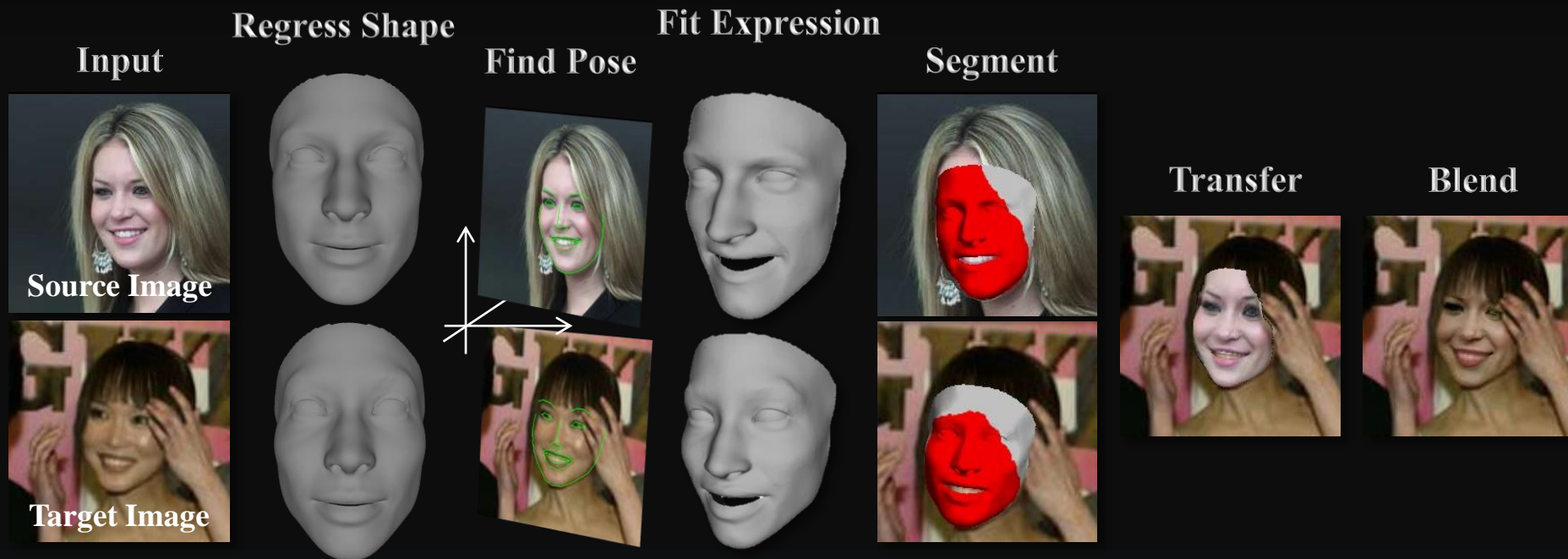
# What do you see here?



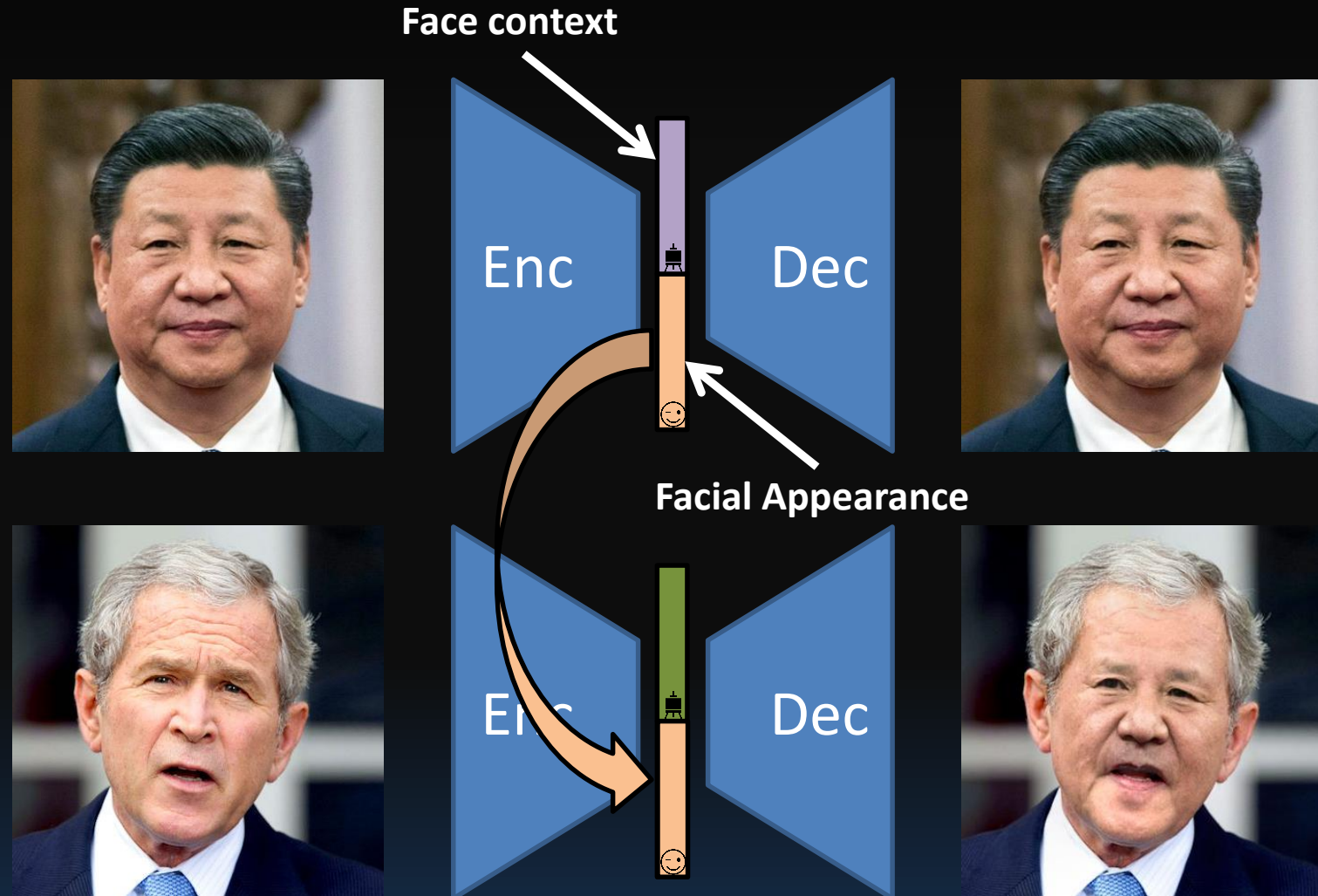
[P. Sinha, and T. Poggio '96]

Nirkin et al. "On Face Segmentation, Face Swapping, and Face Perception" FG'18.

# The Classic Method

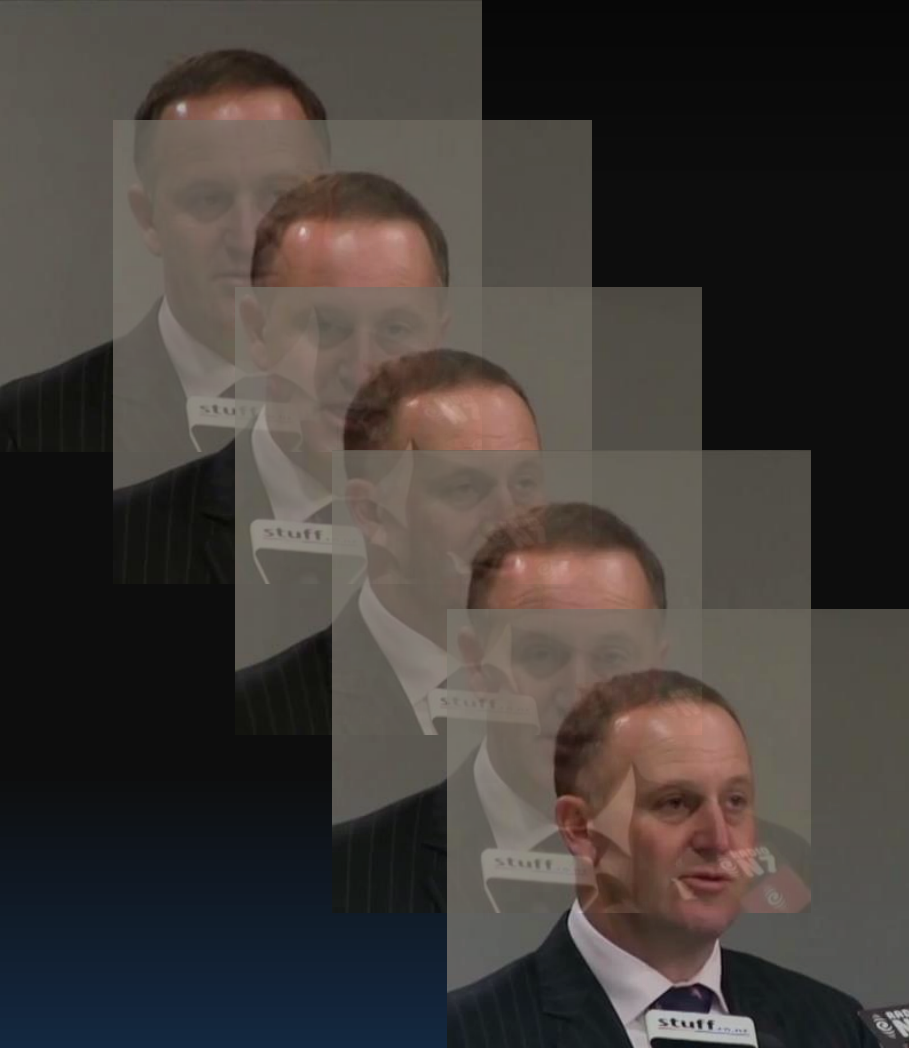


# Feature Disentanglement

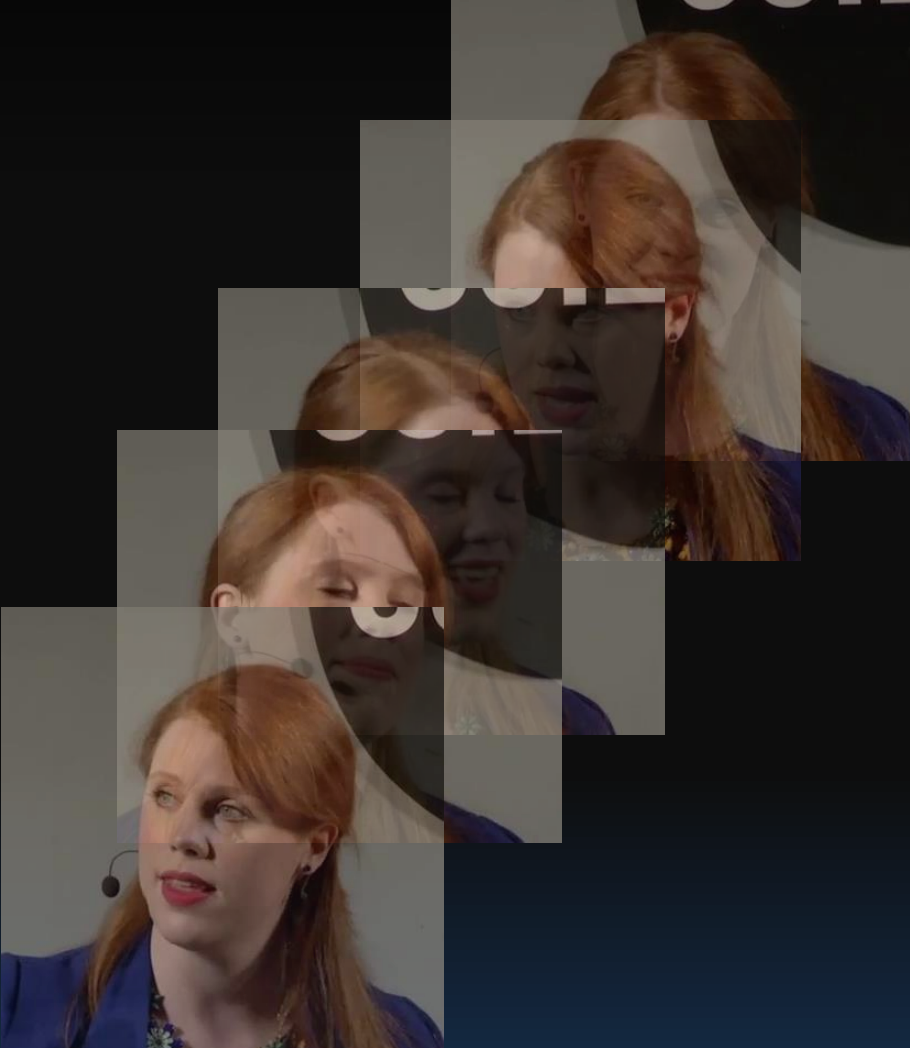




# The Direct Method



Generator



# DeepFakes



**Thank You**

Questions?