

# If saliency cropping is the answer, what is the question?

Vinay Uday Prabhu, Abeba Birhane



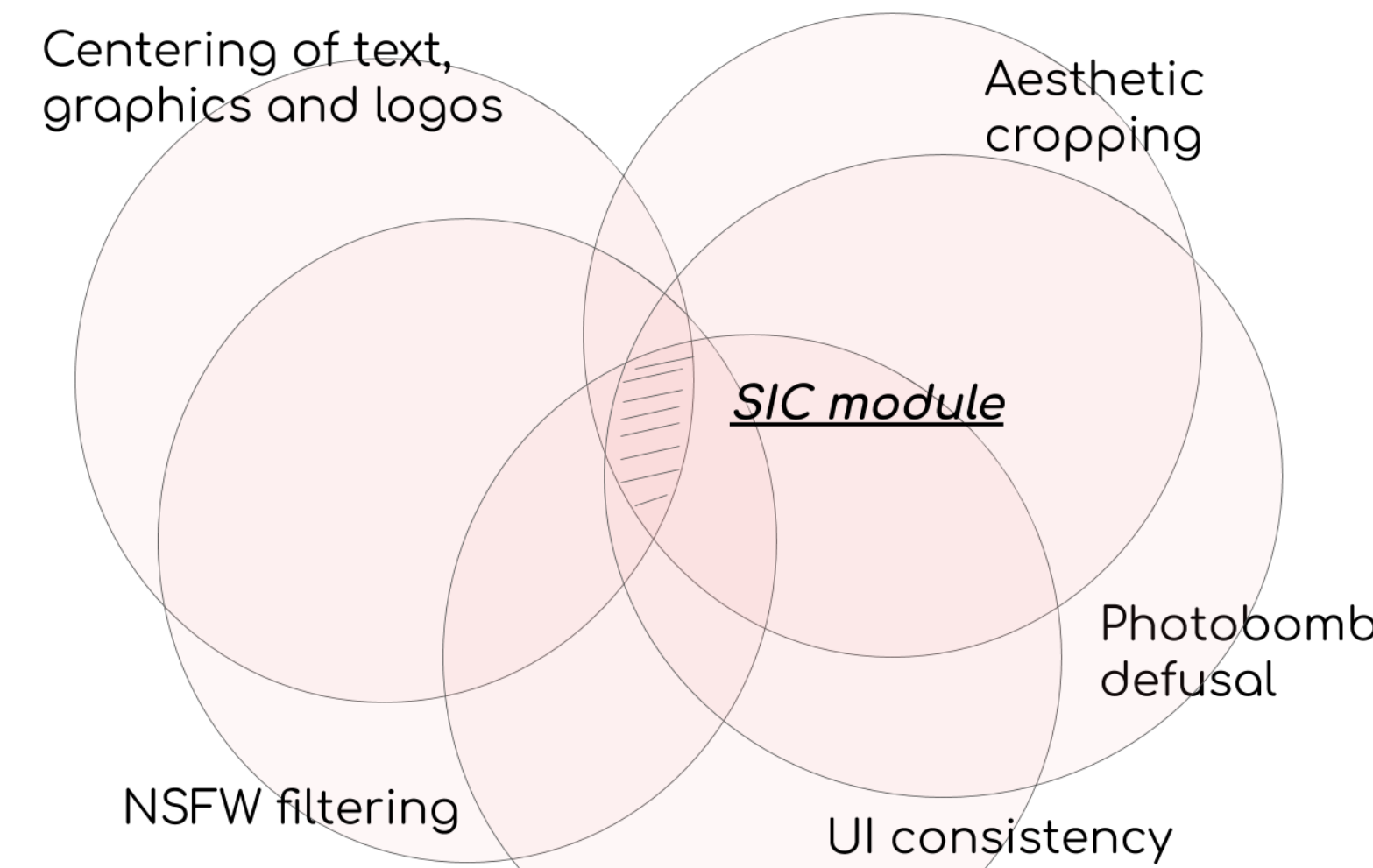
← Gradio-hub link



## 1: Introduction

SIC= Saliency Image Cropping  
= Saliency estimation + Cropping policy

## 2: Err .. So, what is this **S** in **SIC** again?



Q1: But, but, when you curate the dataset, how do you account of variations between volunteers?

Answer: You don't ;)

Q2: Does this 'saliency' map to anomaly or typicality?

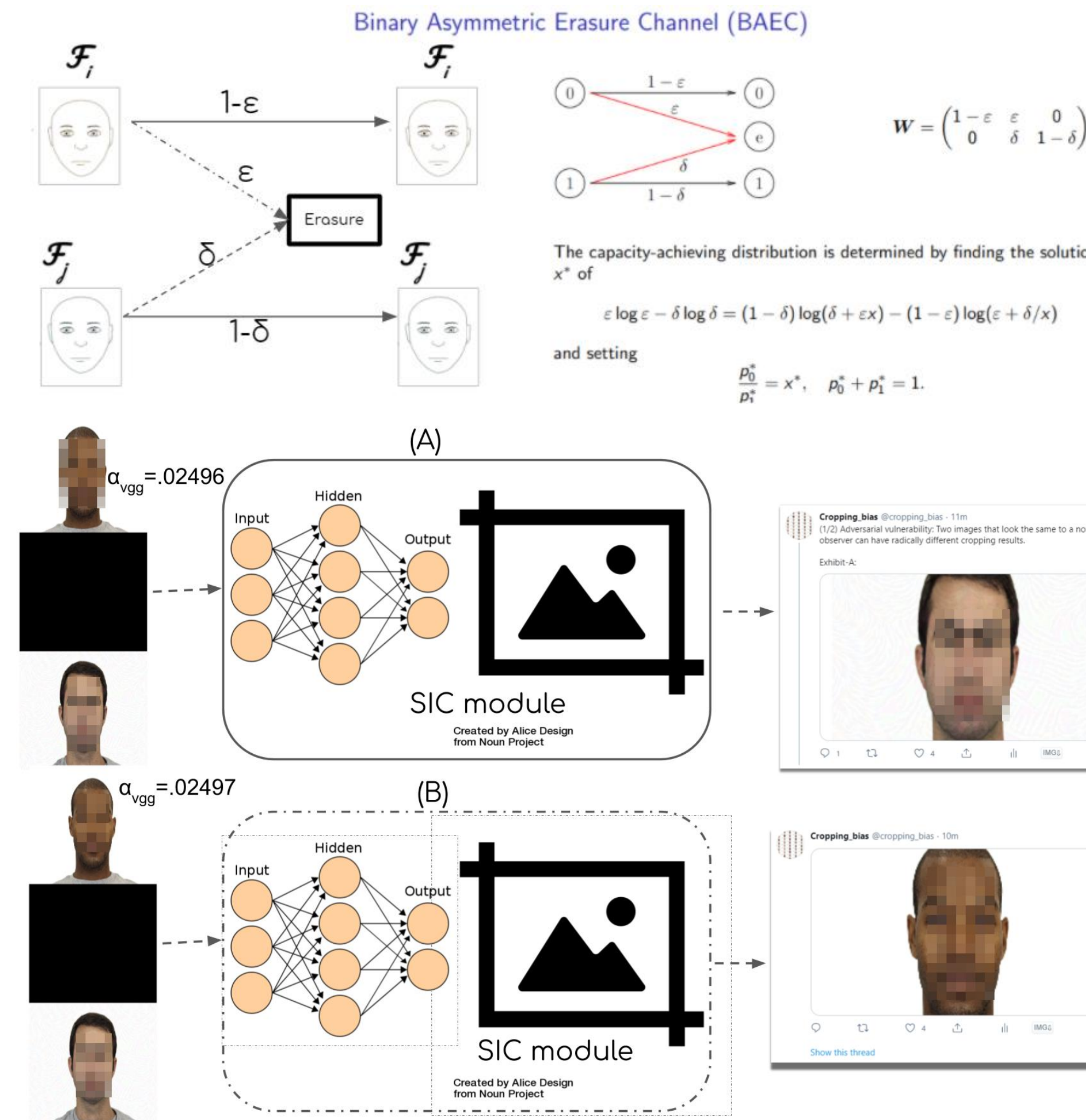
Answer: Yes

Q3: What about temporality? Boomerang patterns? Attentional push? Attentional bounce?

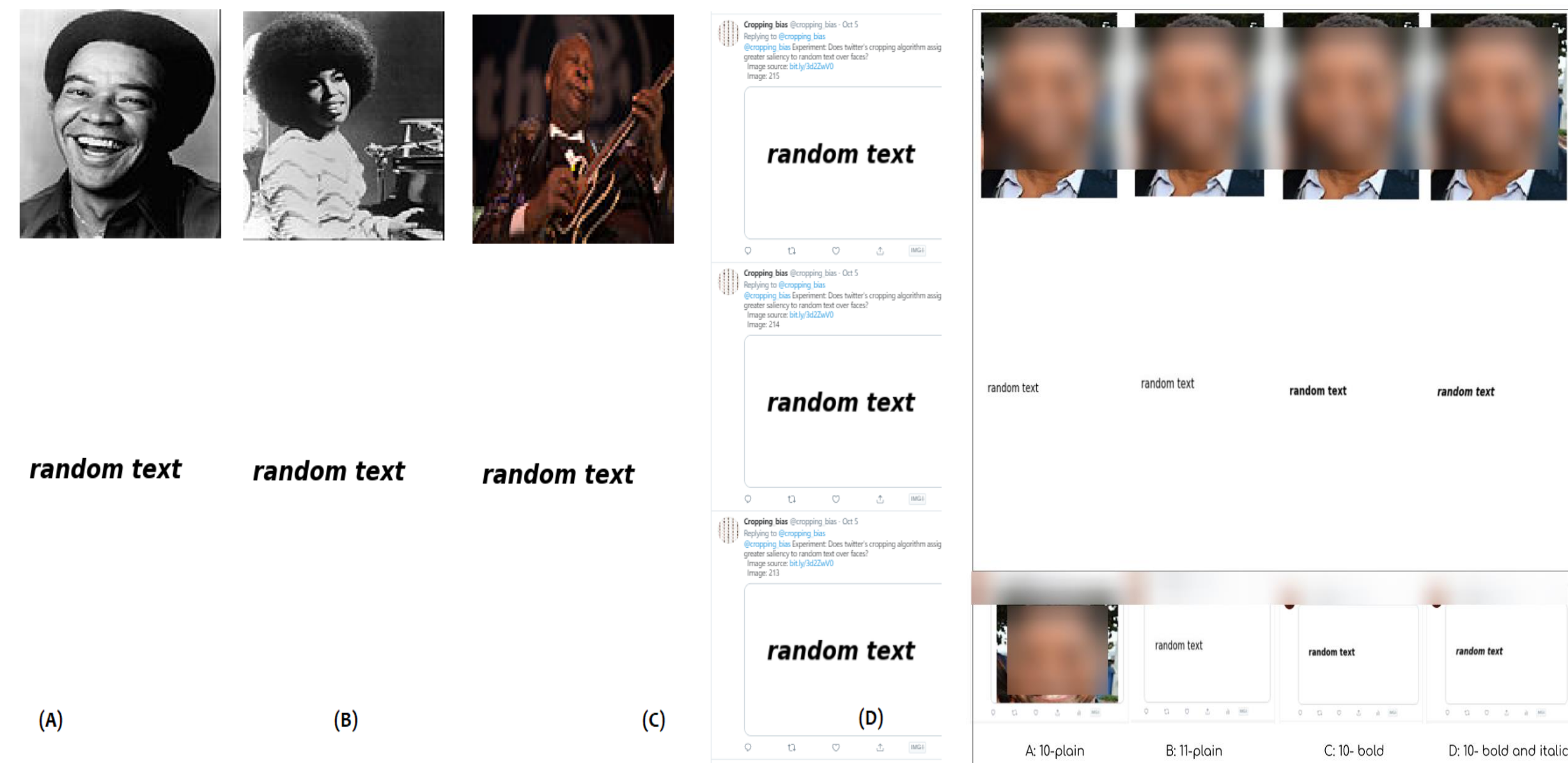
Answer: Yes

## 3: Experiments

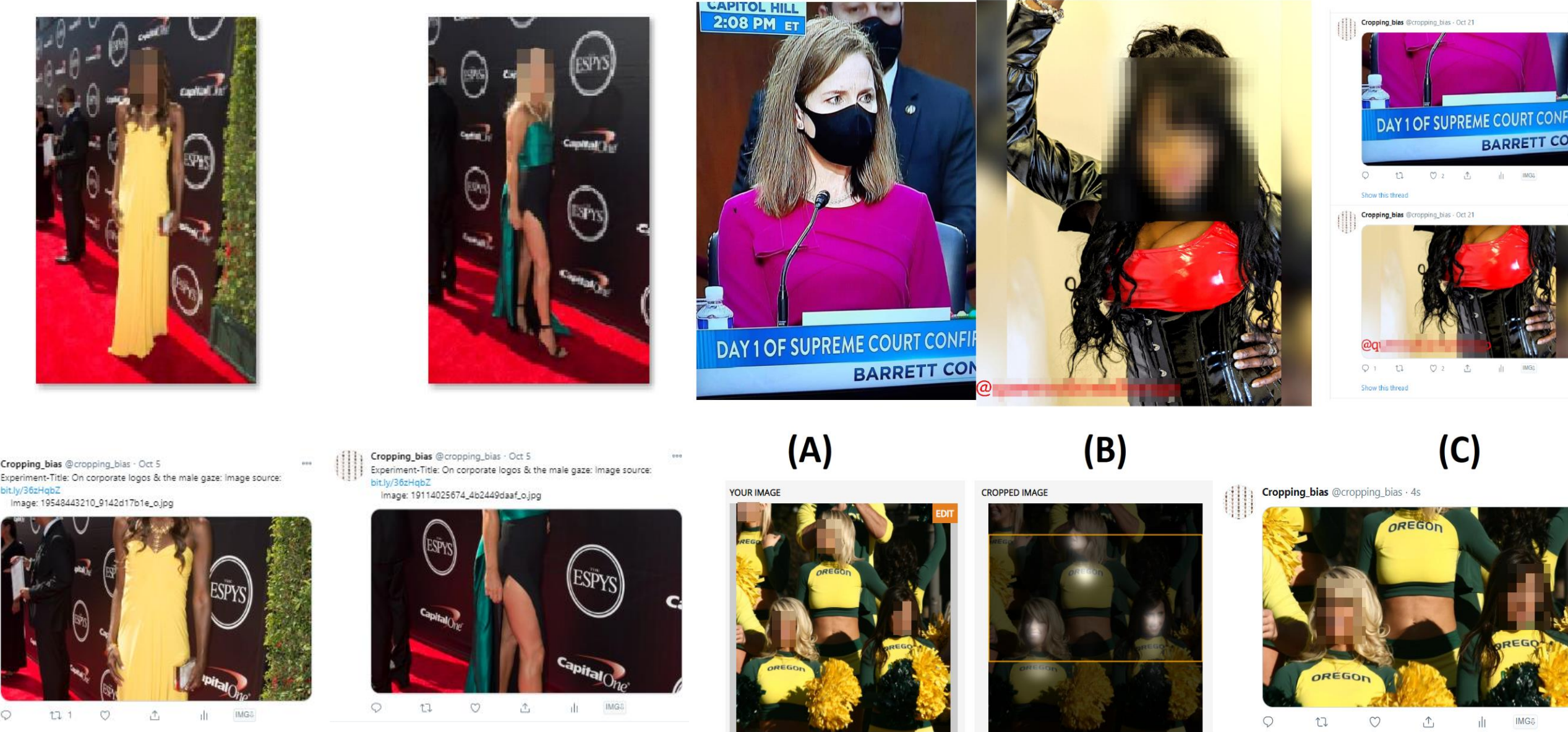
### (a) Face v/s Face



### (b): Face v/s Text



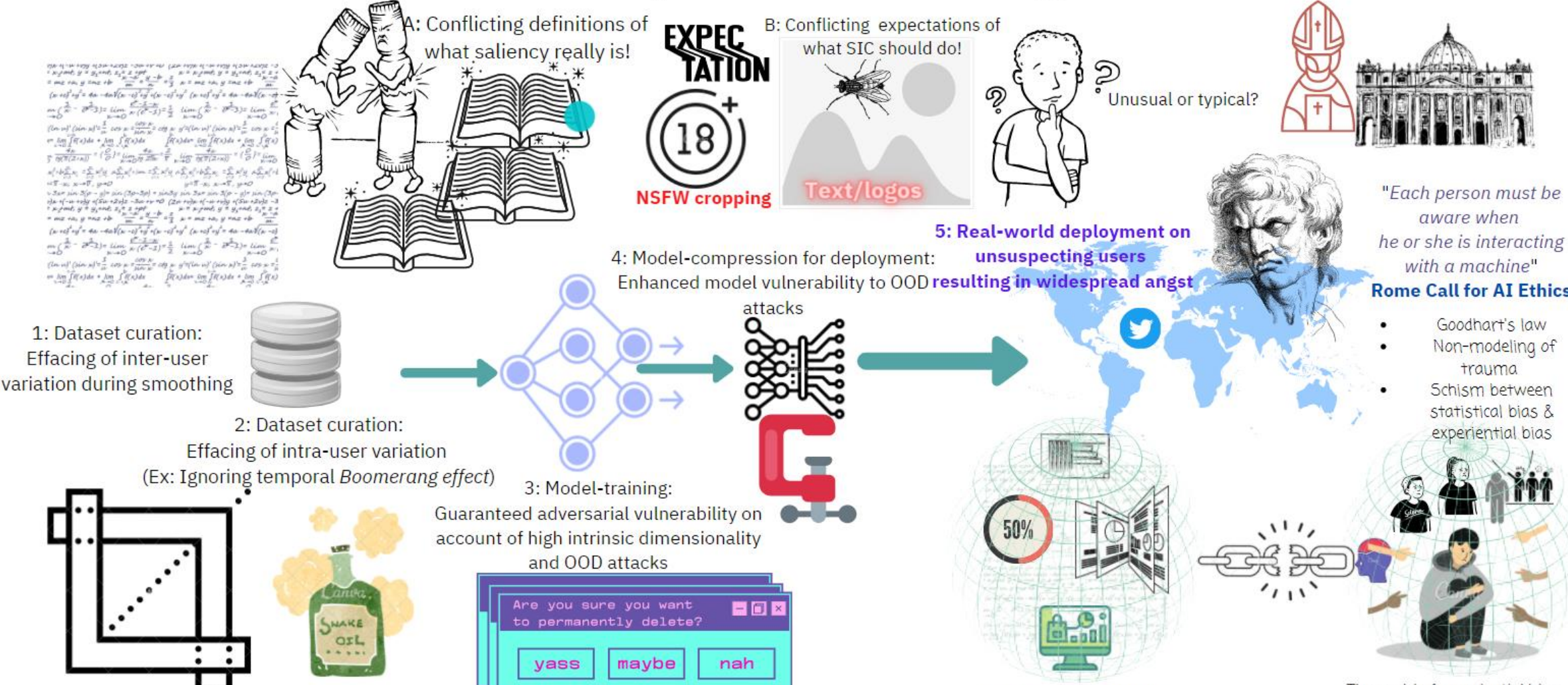
### (3c): Male gaze and misogynistic crops



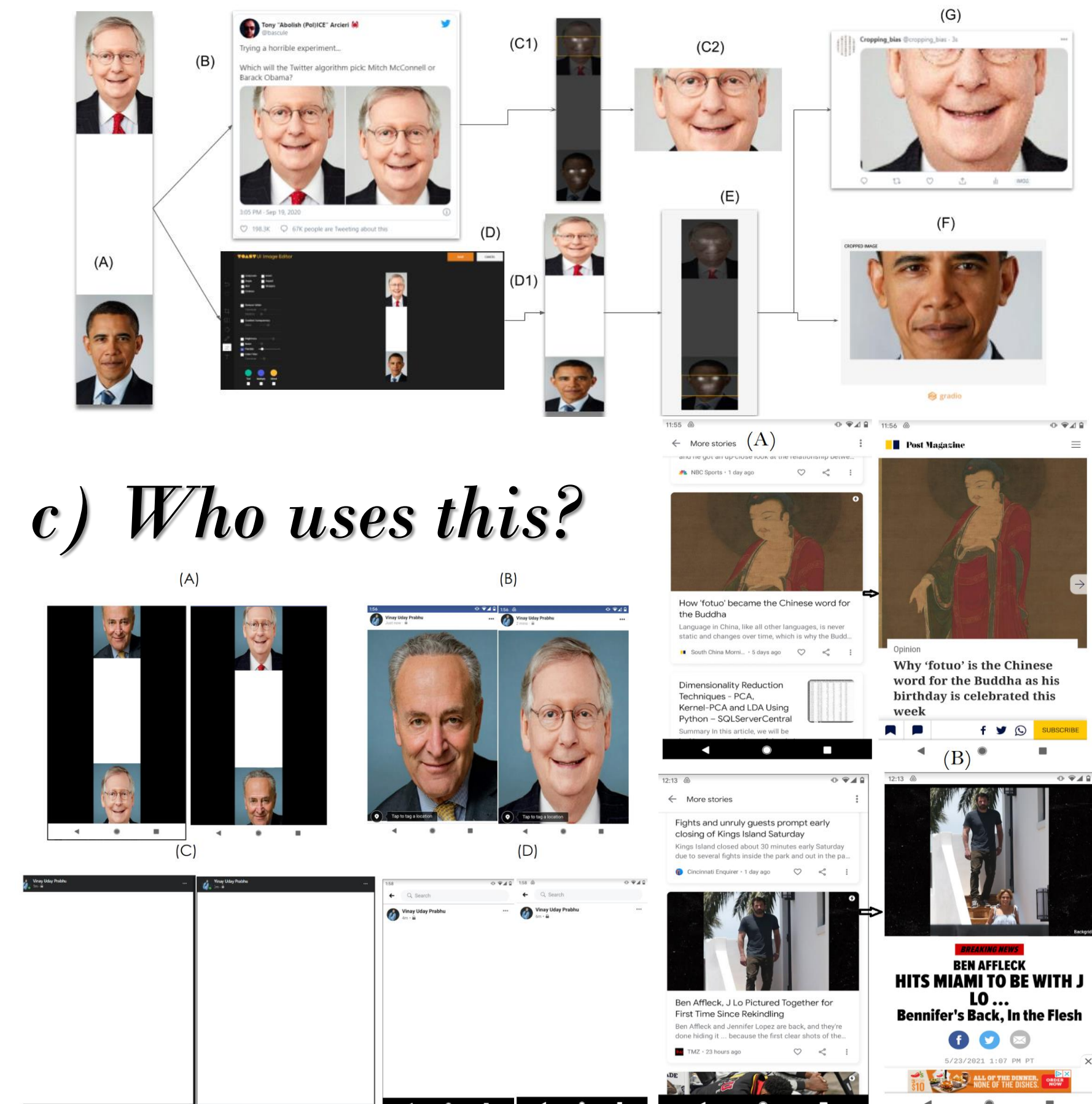
### (4): Other hits of 'intelligent' 'Saliency' cropping



### Landscape of shortcomings of SIC



## b) Was this in recent news? Yep...



## c) Who uses this?

