

This is a scientific paper about analyzing biases in facial expression recognition systems. The researchers specifically focus on how skin color can influence these systems. They use computer-generated faces to investigate this bias and discover that the system performs differently depending on the skin tone of the face. This implies that the system is biased. The researchers also examine how the variety of skin tones in the training data can affect the system. Their findings show that fairer, or less biased, models can be developed by using more diverse training data sets.