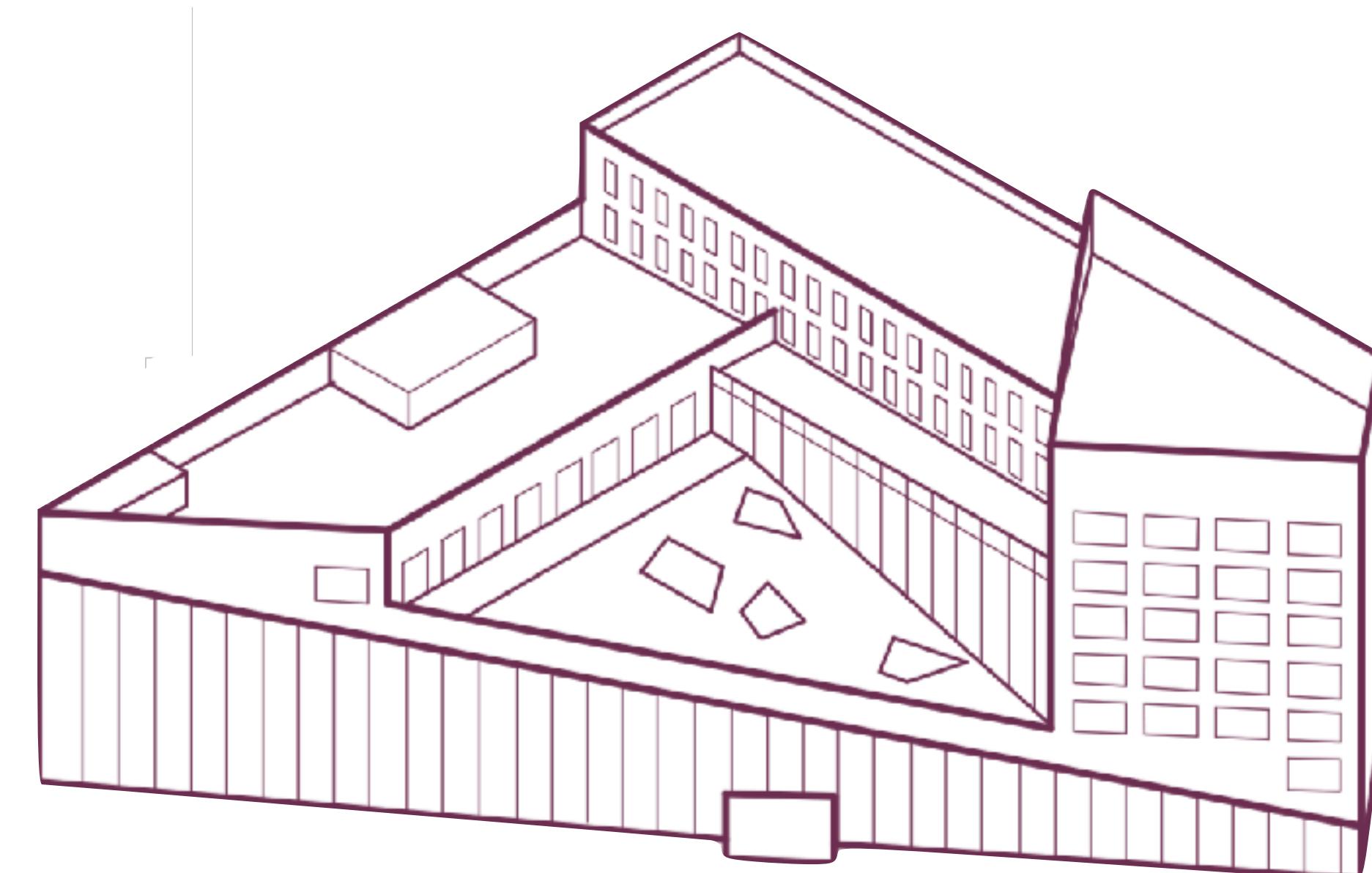


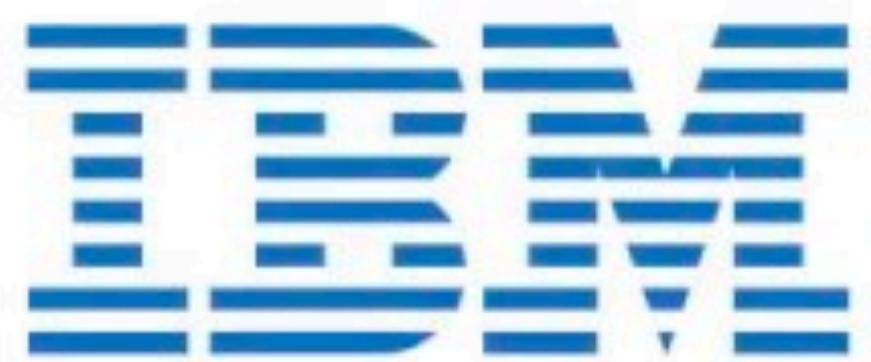
Inclusivity and widening access to data science and AI education

Matt Forshaw

Senior Lecturer in Data Science, Newcastle University
National Skills Lead, The Alan Turing Institute

DataJam #4: Inclusivity, 8th October 2020





<https://www.youtube.com/watch?v=QxuyfWoV98>

NEWS

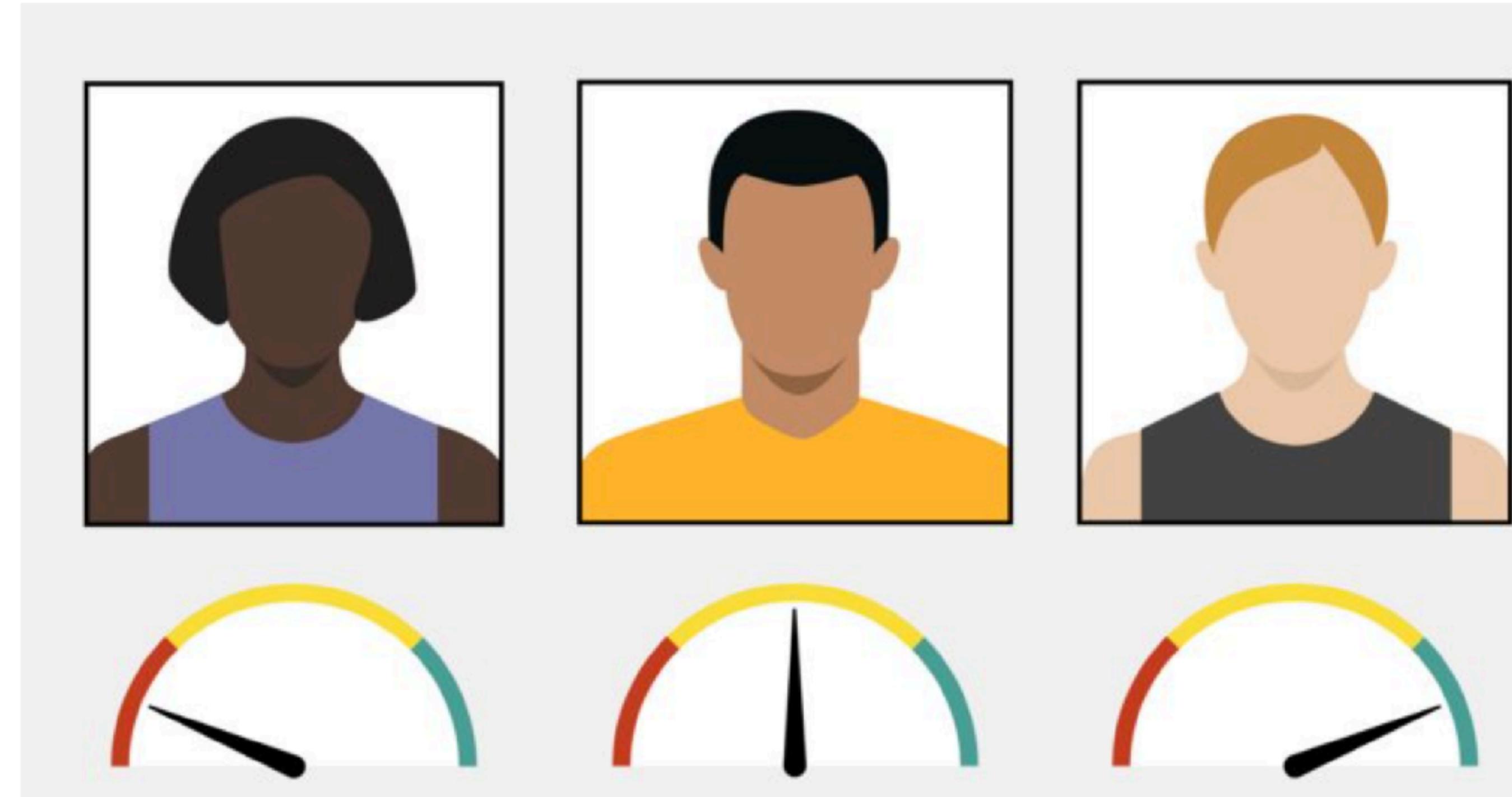
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Technology

UK passport photo checker shows bias against dark-skinned women

By Maryam Ahmed
BBC News

⌚ 12 hours ago



result

Your photo

Your photo doesn't meet all the rules and is unlikely to be suitable for a new passport.

▼ Find out the reason for this result

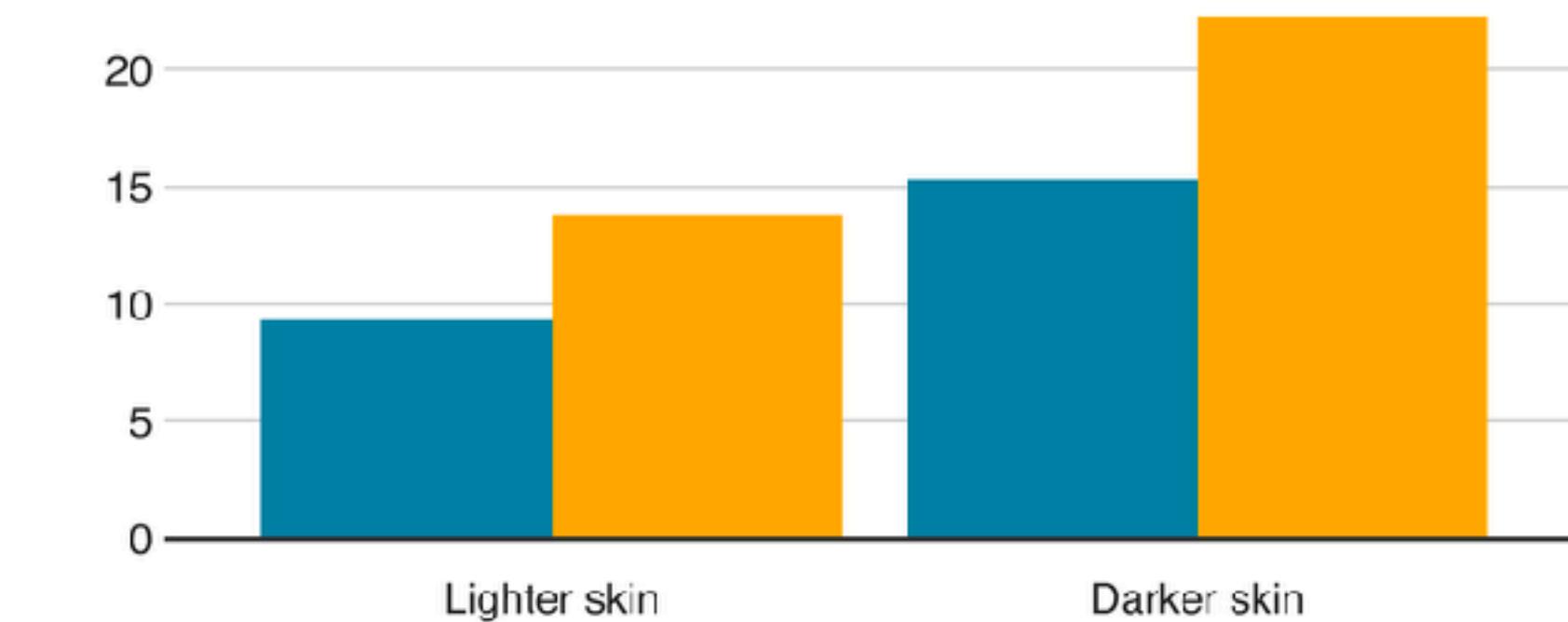
It looks like your mouth is open



Automated checks give low scores to women and darker-skinned people

Percentage of photos graded poor quality

■ Male ■ Female



Source: BBC research

The White Gaze

The Coded Gaze

The Male Gaze

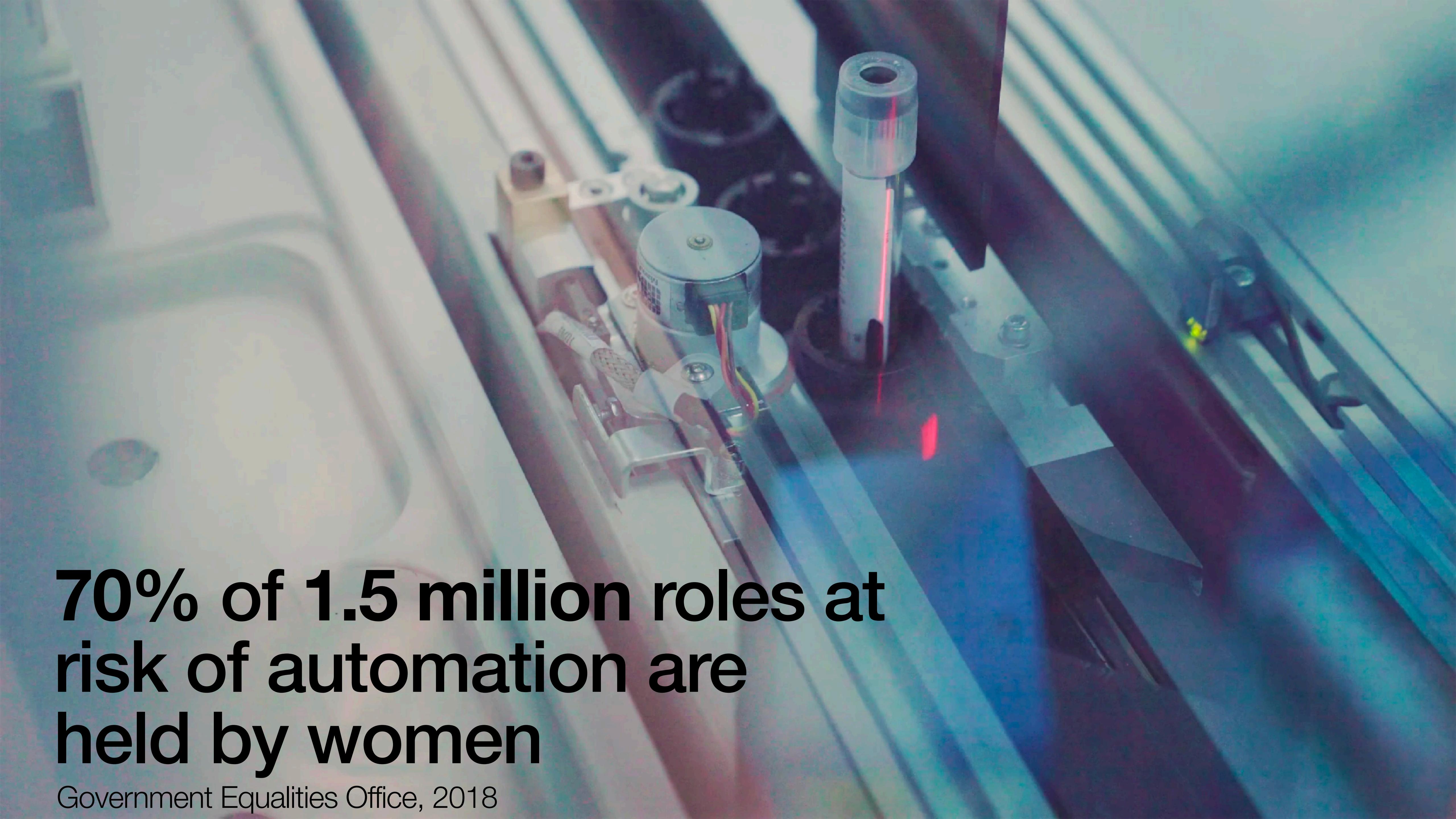


"Oh, you'll love working here. Nobody treats you any
differently just because of your age, race, or gender."



Homer Simpson is shown in a futuristic, metallic control room. He is wearing a light blue jumpsuit and a yellow flight helmet. He has a shocked expression on his face, with his mouth wide open and hands on his cheeks. In front of him is a large, glowing green circular device with orange cables. To his right is a control panel with a digital display showing an infinity symbol (∞). Above the display, the text "DAYS WITHOUT Discriminatory AI" is written in a bold, black, sans-serif font. The background features various pipes, panels, and a window showing the exterior of the vehicle.

DAYS WITHOUT
Discriminatory AI



**70% of 1.5 million roles at
risk of automation are
held by women**

Freethinkers wanted

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