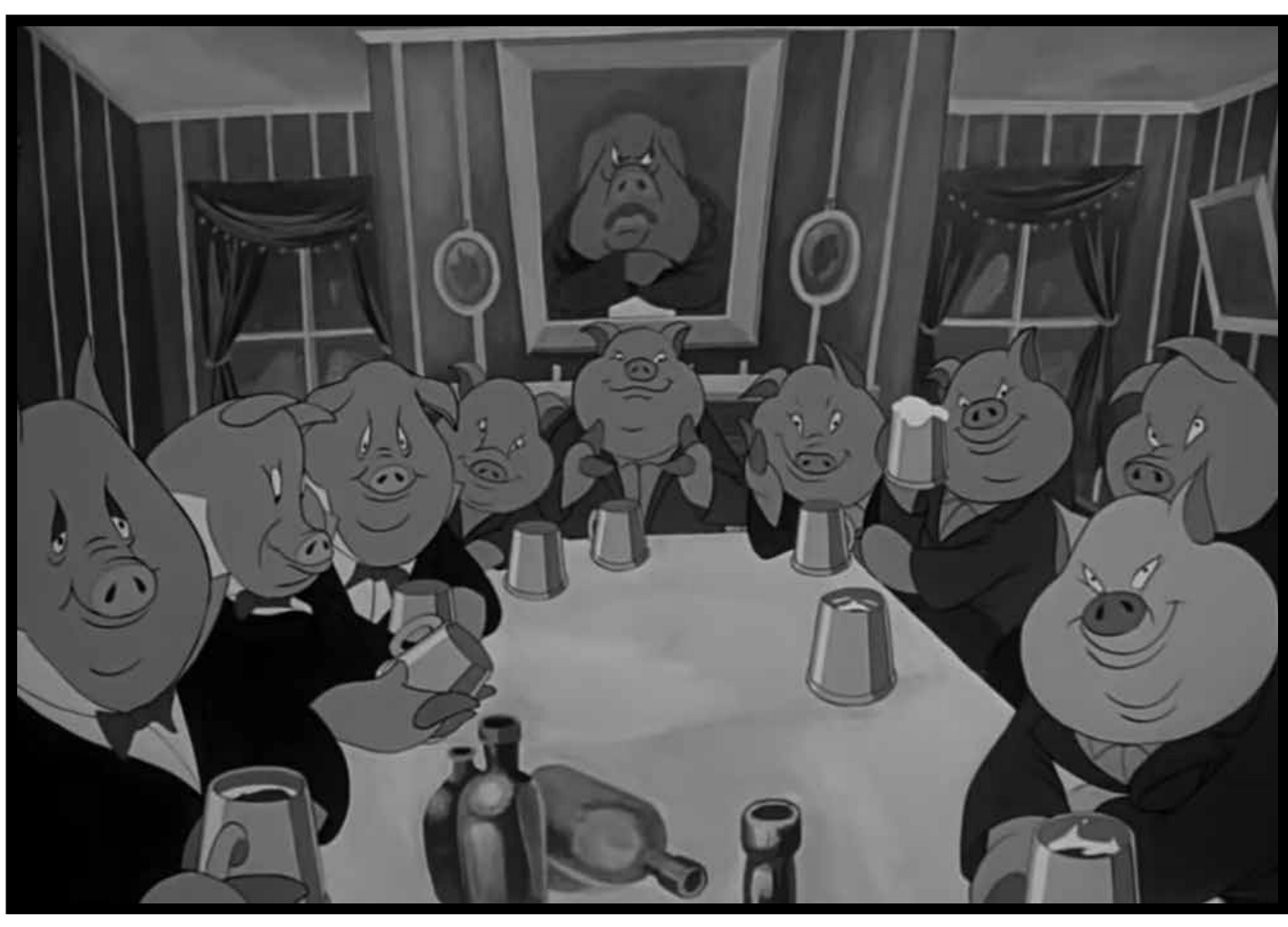


UNDEMOCRATIC GOVERNANCE

“This book reveals how this planetary network is fueling a shift toward undemocratic governance and increased inequity.”

[3]



"ANIMAL FARM" BY GEORGE ORWELL.

[1]

THE **DARK SIDE** OF MACHINE LEARNING, A HUMAN BEHAVIOR



“Chun calls for alternative algorithms, defaults, and interdisciplinary coalitions in order to desegregate networks and foster a more democratic big data.”

[2]

COMPANY CONTROL

“This is an urgent account of what is at stake as technology companies use artificial intelligence to reshape the world.”

[3]



[2]

A SCREEN SHOWS A DEMONSTRATION OF SENSETIME GROUP'S PEDESTRIAN AND VEHICLE RECOGNITION SYSTEM AT THE COMPANY'S SHOWROOM IN BEIJING.

HOMOPHILY

“...homophily reveals and creates boundaries within theoretically flat and diffuse social networks; it distinguishes and discriminates between supposedly equal nodes; it is a tool for discovering bias and inequality and for perpetuating them in the name of “comfort...”

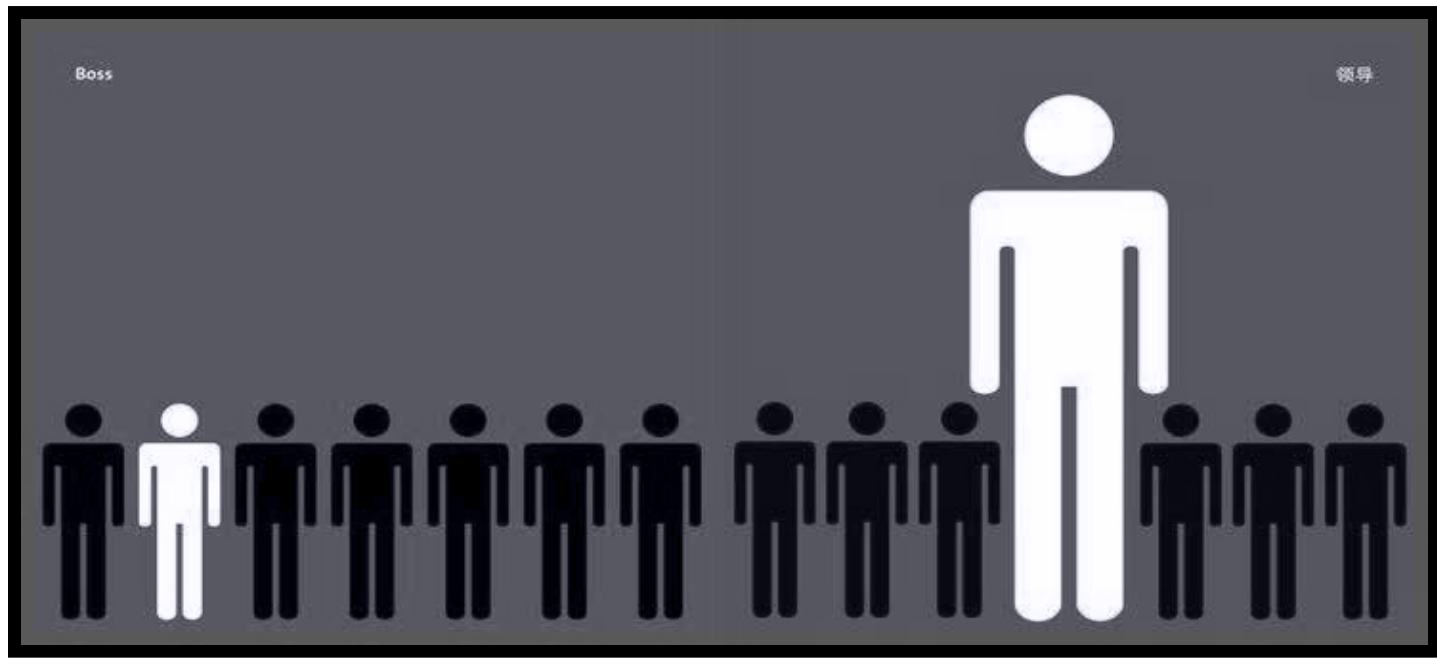
[1]

“...homophily can feel comfortable, especially when encased in predictions, yet this can distract from the actual damages of the underpinning discriminations they contain.”

[1]

“Recommender systems foster angry clusters of sameness through homophily. Users are “trained” to become authentically predictable via a politics and technology of recognition. Machine learning and data analytics thus seek to disrupt the future by making disruption impossible.”

[2]



[3]

CULTURAL DIFFERENCES BETWEEN EAST AND WEST ILLUSTRATED BY YANG LIU.

MAN CREATED THE MACHINE AND NOW USES IT FOR HIS OWN BENEFIT WITH UNETHICAL PRACTICES, WHICH SHOWS THE **DARK SIDE** OF MACHINE LEARNING, THE REFLECTION OF HUMAN BEHAVIOR.

INCREASED INEQUITY

“...although machine learning algorithms may not officially include race as a category, they embed whiteness as a default. Facial recognition technology, for example, relies on the faces of Hollywood celebrities and university undergraduates—groups not famous for their diversity.”

[2]



[4]

IMAGES FROM A STUDY IN 2013 ON 3-D HUMAN FACIAL IMAGES.

LABOR EXPLOTATION

“...how AI is a technology of extraction: from the minerals drawn from the earth, to the labor pulled from low-wage information workers....”

[3]

“...exploitation, violence against local populations, and environmental impacts. Such social and ecological problems become even more acute in the field of artificial intelligence, in the search for ever more accurate models...”



[5]

LIFE IN XINJIANG'S 'RE-EDUCATION CENTRES' OR CAMPS IS CHARACTERISED BY EXTRAORDINARY HARSHNESS, LACK OF FREEDOM OF MOVEMENT, AND PHYSICAL AND PSYCHOLOGICAL TORTURE.

[1] Beer, David. 2021. Discriminating Data: Correlation, Neighborhoods, and the New Politics of Recognition by Wendy Hui Kyong Chun.

[2] Chun, Wendy. 2021. Discriminating Data: Correlation, Neighborhoods, and the New Politics of Recognition. Cambridge, Massachusetts: The MIT Press.

[3] Crawford, Kate. 2021. Atlas of AI: Power, Politics, and the Planetary Costs of Artificial Intelligence. New Haven, London: Yale University Press.

[1] 2021. Excerpt: "Animal Farm" by George Orwell.

[2] Ng, Alfred. 2020. How China Uses Facial Recognition to Control Human Behavior.

[3] Meyers, Ellie. 2016. Cultural Differences Between East and West, Illustrated.

[4] Vee, Sui-Lee and Mozur, Paul. 2019. China Uses DNA to Map Faces, With Help From the West.

[5] 2022. China continues its labour abuse practices against Uighurs: UN