Content

The Democratization of Artificial Intelligence
Net Politics in the Era of Learning Algorithms
Andreas Sudmann 9

Metaphors We Live By
Three Commentaries on Artificial Intelligence and the Human Condition
Anne Dippel 33

AI, Stereotyping on Steroids and Alan Turing's Biological Turn
V. N. Alexander 43

Productive Sounds
Touch-Tone Dialing, the Rise of the Call Center Industry
and the Politics of Virtual Voice Assistants
Axel Volmar 55

Algorithmic Trading, Artificial Intelligence and the Politics of Cognition
Armin Beverungen 77

The Quest for Workable Data
Building Machine Learning Algorithms from Public Sector Archives
Lisa Reutter/Hendrik Storstein Spilker 95

Plural, Situated Subjects in the Critique of Artificial Intelligence
Tobias Matzner 109

Bibliografische Informationen
http://d-nb.info/1172591326

digitalisiert durch DEUTSCHE NATIONAL BIBLIOTHEK

Deep Learning's Governmentality
The Other Black Box
Jonathan Roberge/Kevin Morin/Marius Senneville 123

Reduction and Participation
Stefan Rieger 143

The Political Affinities of AI
Dan McQuillan 163

Artificial Intelligence
Invisible Agencies in the Folds of Technological Cultures
Yvonne Förster 175

Race and Computer Vision
Alexander Monea 189

Mapping the Democratization of AI on GitHub
A First Approach
Marcus Burkhardt 209

On the Media-political Dimension of Artificial Intelligence
Deep Learning as a Black Box and OpenAI
Andreas Sudmann 223

How to Safeguard AI
Ina Schieferdecker/Jürgen Großmann/Martin A. Schneider 245

AI, Democracy and the Law
Christian Djeffal 255

Rethinking the Knowledge Problem in an Era of Corporate Gigantism
Frank Pasquale 285

Artificial Intelligence and the Democratization of Art
Jens Schröter 297

"That is a 1984 Orwellian future at our doorstep, right?"
Natural Language Processing, Artificial Neural Networks
and the Politics of (Democratizing) AI
Andreas Sudmann/Alexander Waibel 313

Biographies 325

Acknowledgments 333