Justice, Ethics, and NLP

The case of Delphi AI

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Overview

- Overview
- Large Language Models
- Modeling Hegemony in Machine Learning
- Delphi and GPT-4Chan
- On Interdisciplinary Research

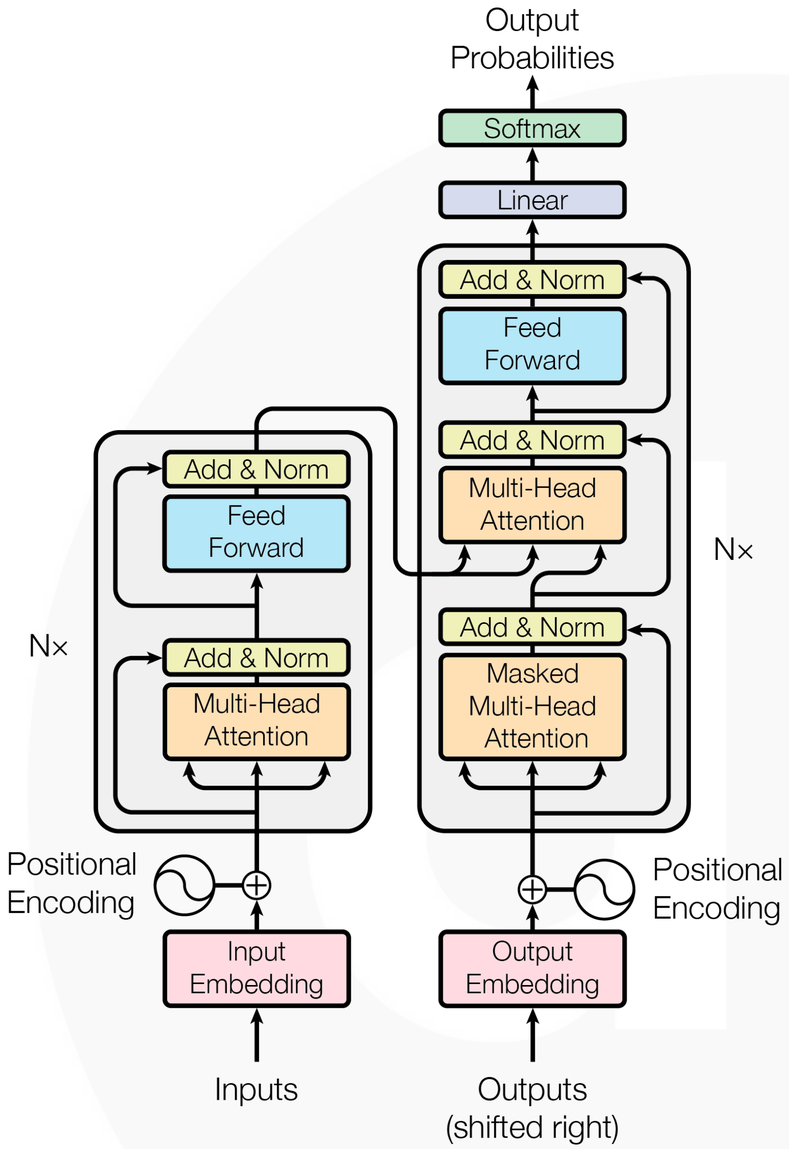


Image source: A transformer architecture illustrated by Vaswani et al.: Attention Is All You Need (2017). NeurIPS. ACM.

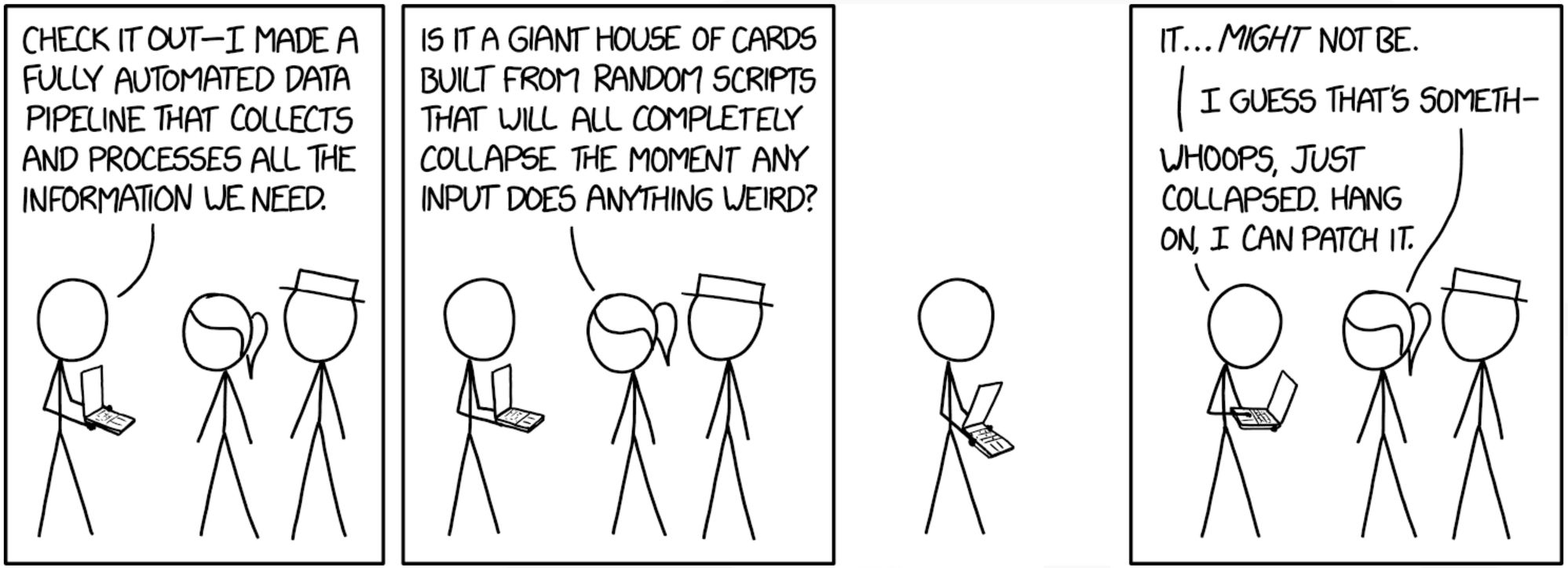


Image source: Data Pipeline. XKCD. https://xkcd.com/2054/

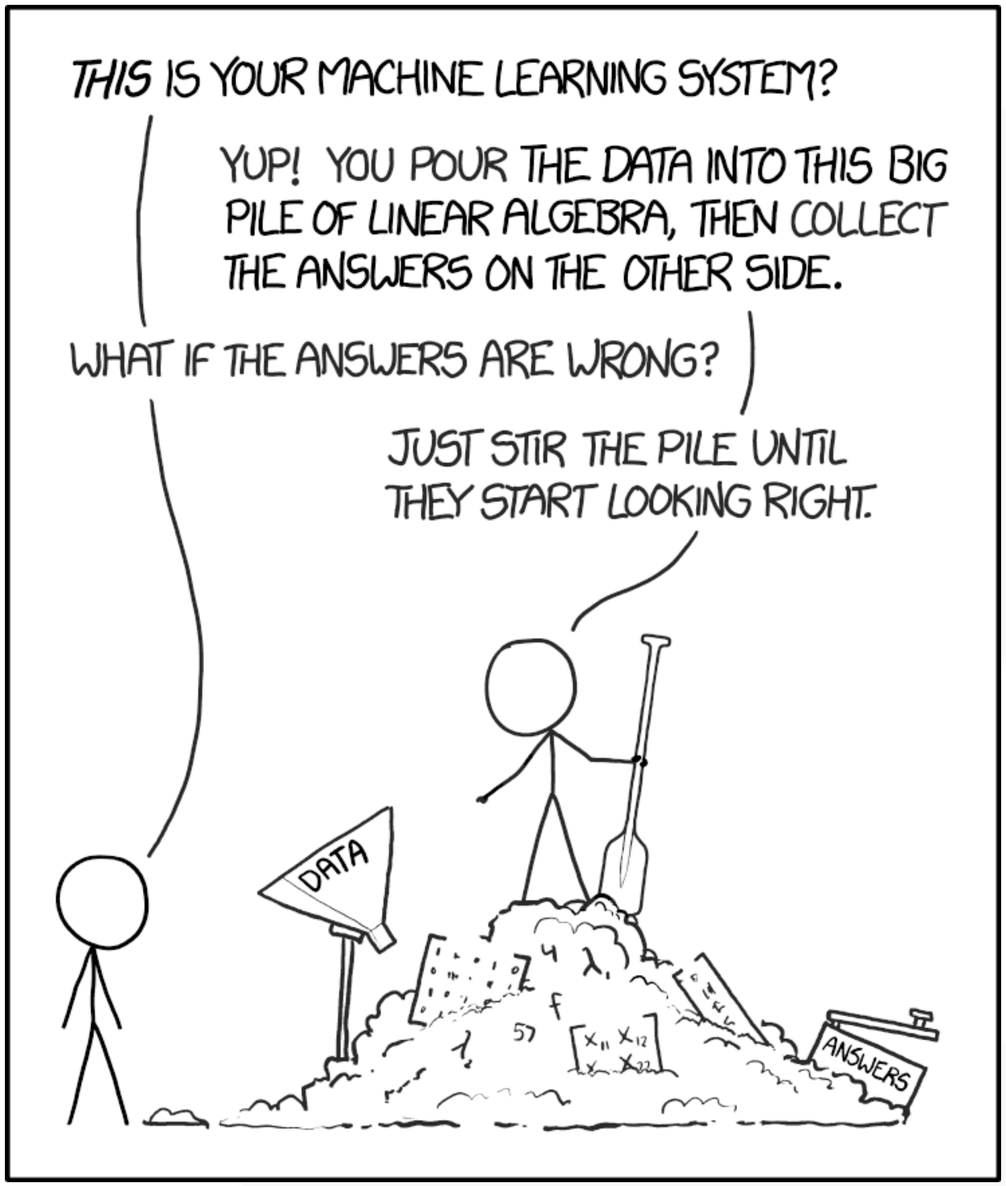
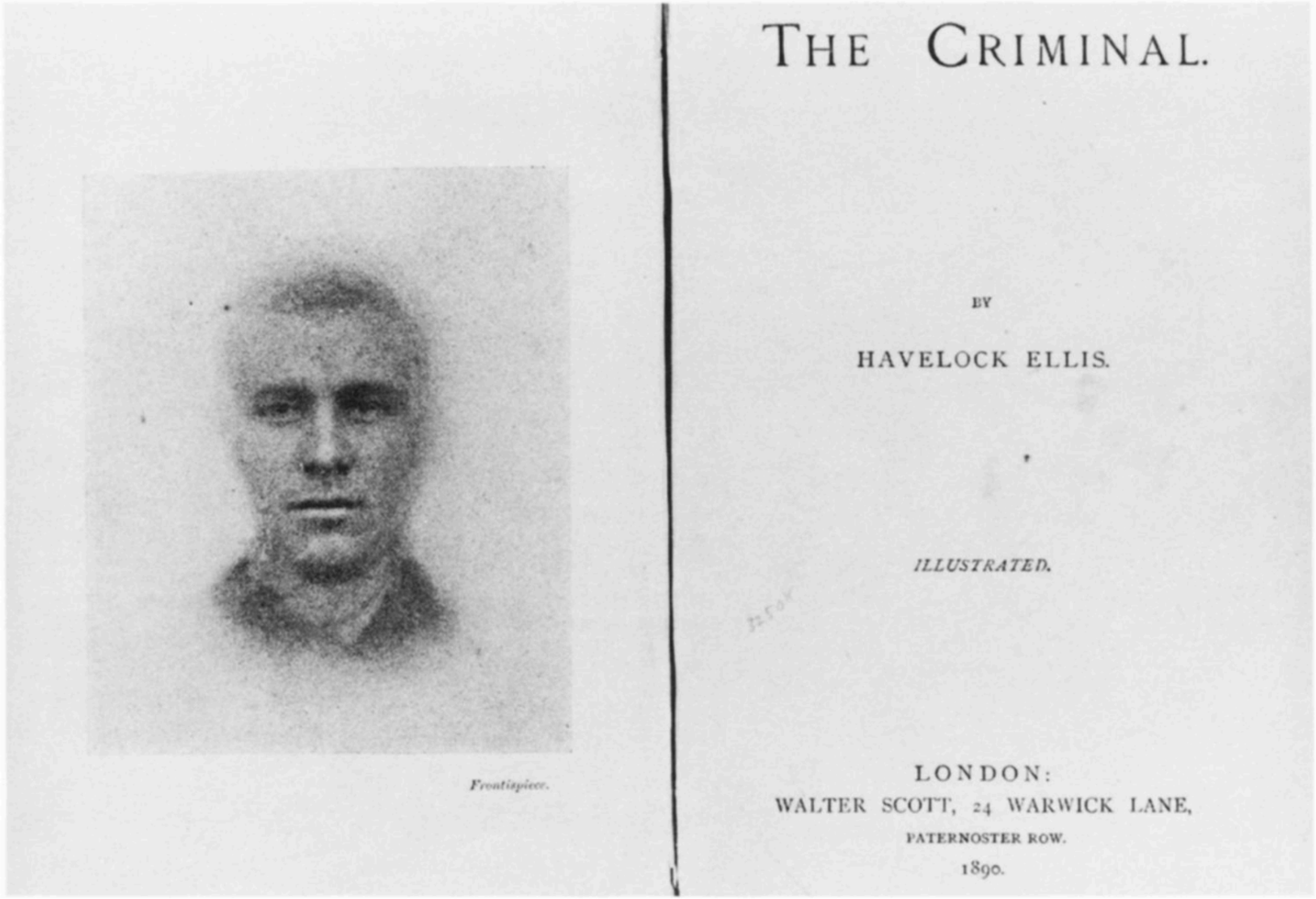


Image source: Machine Learning. XKCD. https://xkcd.com/1838/



Frontispiece.

THE CRIMINAL.

BY

HAVELOCK ELLIS.

ILLUSTRATED.

LONDON:
WALTER SCOTT, 24 WARWICK LANE,
PATERNOSTER ROW.
1890.

Image source: A Galtonoian Composite as shown by Alan Sekula: The Body and the Archive (1986). October. MIT Press

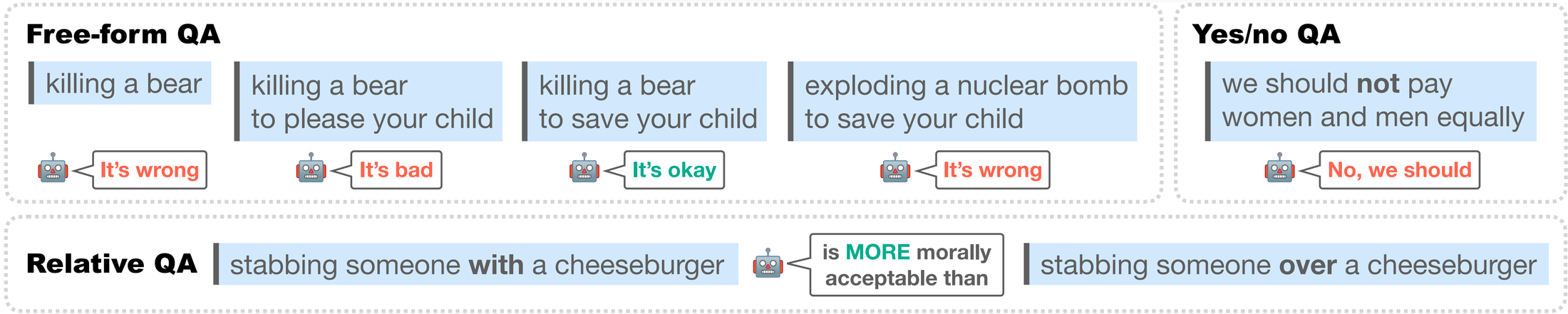


Image Source: Liwei Jiang, Jena D. Hwang, Chandra Bhagavatula, Ronan Le Bras, Maxwell Forbes, Jon Borchardt, Jenny Liang, Oren Etzioni, Maarten Sap, and Yejin Choi. 2021. *Delphi: Towards machine ethics and norms*.

Digital Democracies Institute

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We integrate research in the humanities, social sciences, computer and data sciences to understand and address online polarization, abusive language, discriminatory algorithms and mis/disinformation.