# TO LIVE IN THEIR UTOPIA

## To Live in Their Utopia: Why Algorithmic Systems Create Absurd Outcomes

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 ${\tt CCS\ Concepts: Human-centered\ computing \rightarrow HCI\ theory, concepts\ and\ models}$ 

Additional Key Words and Phrases: HCl, Artificial Intelligence, Street-Level Algorithms

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#### 1 INTRODUCTION

HCI reasorbors have quest years working to improve algorithmic systems, and increasingly systems that problem computational models generatedly by Markine Learning (ML), that designes of them used entermous solute to fausily and marked illinoid decisions for an Some of that work is explosively, finding new places and ways to not rechnologies, and marked illinoid decisions for an Some of that work is explosively, finding new places and ways to not rechnologies, and are implied to that an algorithm of the state of the state of the explosive state ( $E_{\rm c} = E_{\rm c} = E_{$ 

Part of the challenge of all this seems to be that the future we've imagined and promoted for decades, as designers of technical systems, is worfully misaligned from people's experiences of massive computational systems. Many of these algorithmic systems, especially ML systems, cause substantial harms in myriad domains, often surprising the designers of those systems.

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- Power dynamics insulate AI
- Disempowered stakeholders routinely and consistently get marginalized
- A few examples, download the PDF: https://al2.in/utopia

No matter how carefully you curate data or design the modeling system, algorithmic models with outsize power over others will inevitably go off the rails and harm people