Infrastructural Taxation and Mobility Revolutionaries: Examining Urban Inequalities and Grassroots Movements in Mexico City

This workshop explores the concept of infrastructural taxation and the emergence of mobility revolutionaries in Mexico City, drawing on findings from fieldwork conducted from 2022 to 2024. hidden costs imposed on urban residents through inadequate transportation systems and unequal access to mobility options. We aim to gain a deeper understanding of the environmental and socio-economic impacts of urban infrastructure, along with the transformative potential of grassroots movements in creating more just and sustainable cities.

We will explore lived experiences of Mexico City's residents and engage with the findings from our ethnographic fieldwork, as well as the use of machine learning and Natural Language Processing to gain further insights into the relevant contexts behind the issues at hand.

What you will learn:

- How we have leveraged both ethnographic and machine learning methods to disentangle the issues faced by CDMX citizens today
- Our main findings from fieldwork
- Insights we have gained through applying Natural Language Processing to historical texts

Our goals:

- Develop our thinking about smart cities from the perspective of grassroots organisations, mobility revolutionaries
- Understand how ethnographic methods can be used in conversation with AI and machine learning techniques, especially NLP and modelling of potential outcomes
- Expand and develop our research network exploring these themes

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