Tema's DataLab invites you to a seminar on

Synthetic data for State Statistics/Census

Part of a Synthetic Data Seminar series in collaboration with the WASP-HS project "Social Complexity and Fairness in Synthetic Medical Data"

When?
10 June
13.15–16.00

Where?
Campus Norrköping or Zoom

Pre-register to:
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by 3 June

Census data represent a social contract between citizen and state, with the collection, use and management of these kind of data reflecting spatial and temporal specificities of individual nation states' policies and practices. Synthetic data, through older techniques of statistical disclosure control, have long been used to guarantee confidentiality as a key part of this contract. New techniques such as differential privacy are changing how state statistics data are prepared and released, challenging common expectations of what such data represent and of their connection to reality. In this seminar, we ask:

- What kinds of knowledge do state statistics/census data promise?
- How are/were these affected through the use of statistical disclosure control techniques?
- What are the impacts of new techniques to produce synthetic census data?
- Can the trajectory of synthetic data within the census domain give us some insights into what we may see evolving in other contexts of application?

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