

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE  
CONFERENCE OF EUROPEAN STATISTICIANS

# UNECE Virtual Workshop on Statistical Data Editing 2020

31 August - 4 September 2020

## **Topic: Methods – Part A: Imputation methods**

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# Topic: Methods – Part A: Imputation methods

- New and emerging methods for improving or optimizing data editing and imputation
  - In this topic: focus on methods for handling missing data
- Recent innovations in official statistics:
  - Use of administrative data and 'big data' to supplement or replace traditional survey data
  - Use of machine learning algorithms to supplement or replace traditional survey methods

# Topic: Methods – Part A: Imputation methods

- Four presentations:
  - Damien Babet ([France](#)): Wage imputation with Deep Learning in the French Labor Force Survey
  - Marcel Preising ([Germany](#)): Missing values in linear dynamic panel models
  - Susie Jentoft ([Norway](#)): Outlier detection and imputation using Machine Learning
  - Fern Leather ([United Kingdom](#)): RBEIS imputation system
- 10 minutes Q&A after second and fourth presentation
- 20 minutes general discussion after final Q&A session