

# Project Imputation (Week 2)

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# What is our project about?

- Problem: Data loss in Building Management System (BMS) datasets
- Imputation
- Multiple methods examples: KNN, Interpolation
- Research paper Guideline of what method to use in which scenario's
- CLIMA conference 2022

# What is imputation?

- Wikipedia: “In statistics, **imputation** is the process of replacing missing data with substituted values”
- Multiple methods
- Backgrounds: Statistical, Linear, Neural Network or Machine Learning

# What have we done in the past week

- Contacted problem owner
- Project infrastructure (SCRUM board)
- Preliminary research
- Research proposal outline

# What are we working at for coming weeks?

- Research proposal
- Familiarizing with data
- Research into imputation
- Meetings with teachers