Summer 2025

Aatu Selkee

June 10, 2025

Introduction

- ▶ Master's student in Mathematics at Aalto University
- ▶ Part of the BOMP (Bayesian Optimization for Material Properties)
- ▶ Working on
  - ▶ Bayesian optimization
  - ▶ Gaussian Processes
  - ▶ Time series analysis

Introduction

- ▶ Master's student in Mathematics at Aalto University
- ▶ Part of the BOMP (Bayesian Optimization for Material Properties)
- ▶ Working on
  - ▶ Bayesian optimization
  - ▶ Gaussian Processes
  - ▶ Time series analysis

Introduction

- Master's student in Mathematics at Aalto University
- Part of the BOMP (Bayesian Optimization for Material Properties)
- Working on
  - Bayesian optimization
  - Gaussian Processes
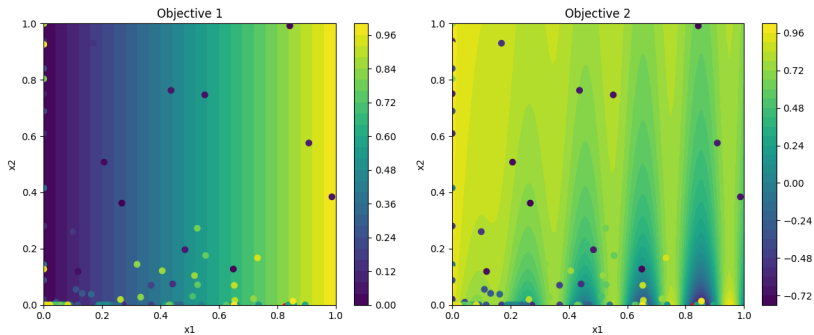 - Time series analysis

Bayesian optimization

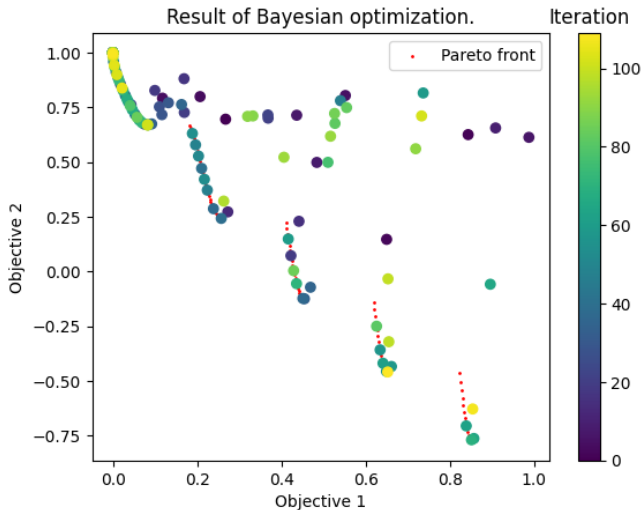Figure: Multiobjective Bayesian optimization

Bayesian optimization

Figure: Multiobjective Bayesian optimization

Thank you!