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Team Zero

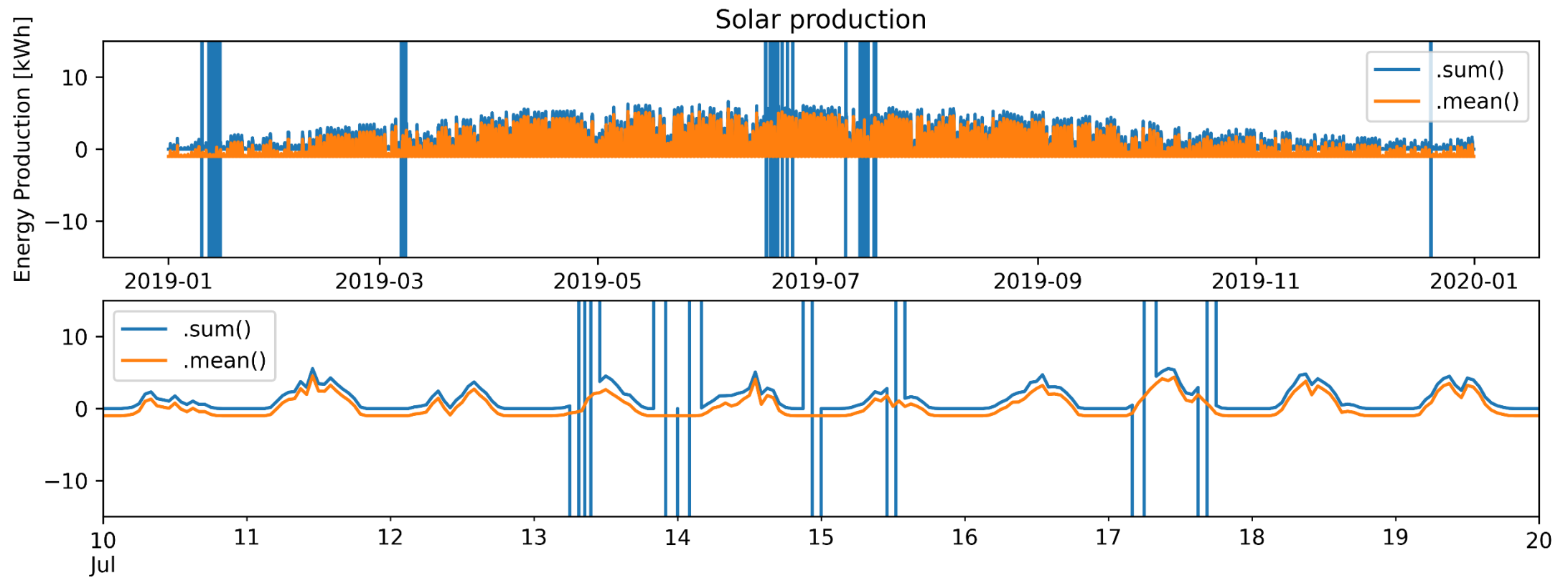
1



Research Question

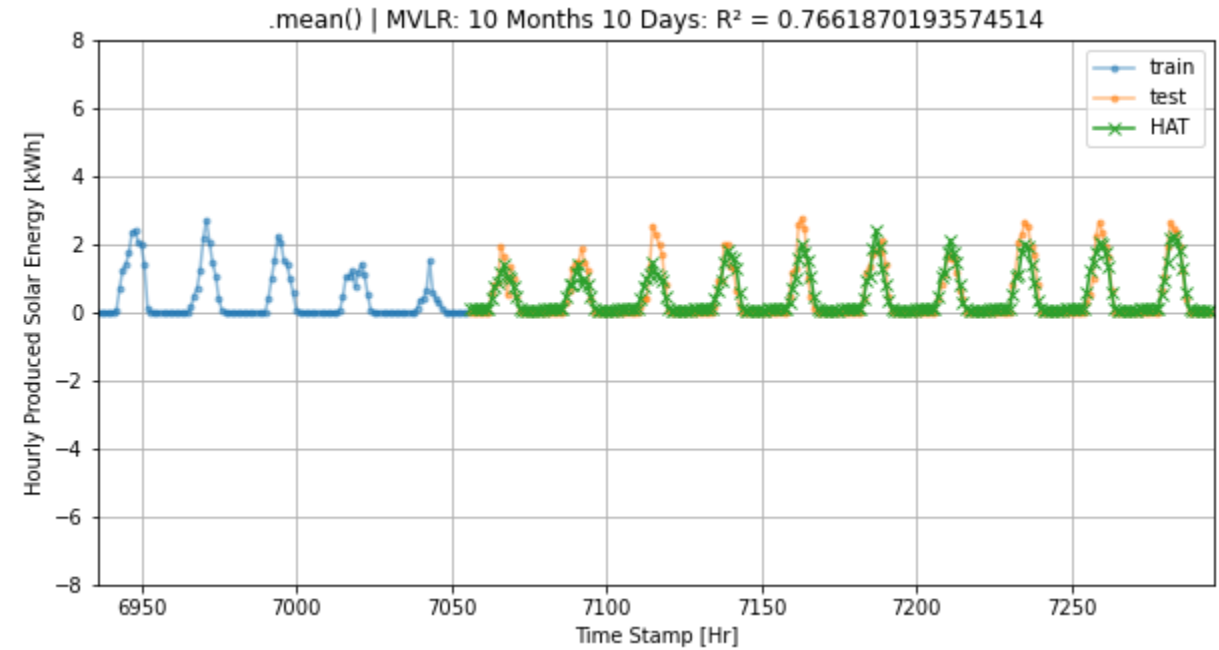
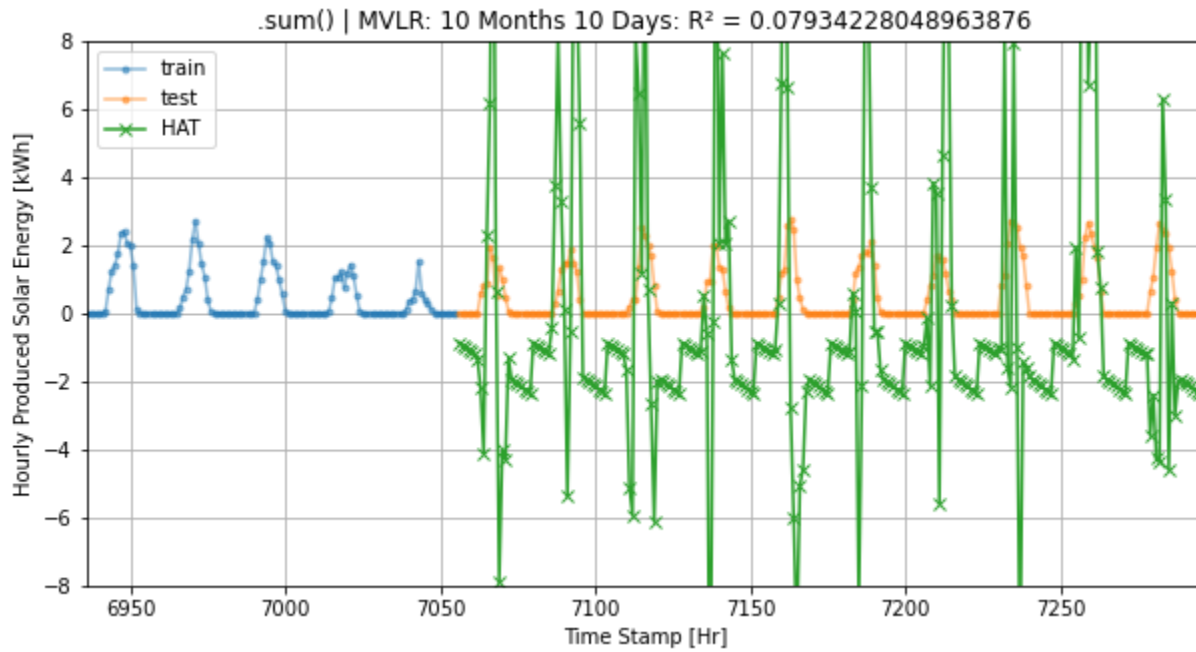
What is a suitable model to predict energy consumption and production of a “Zero At The Meter” dwelling, one day in advance with hourly resolution.

Last week



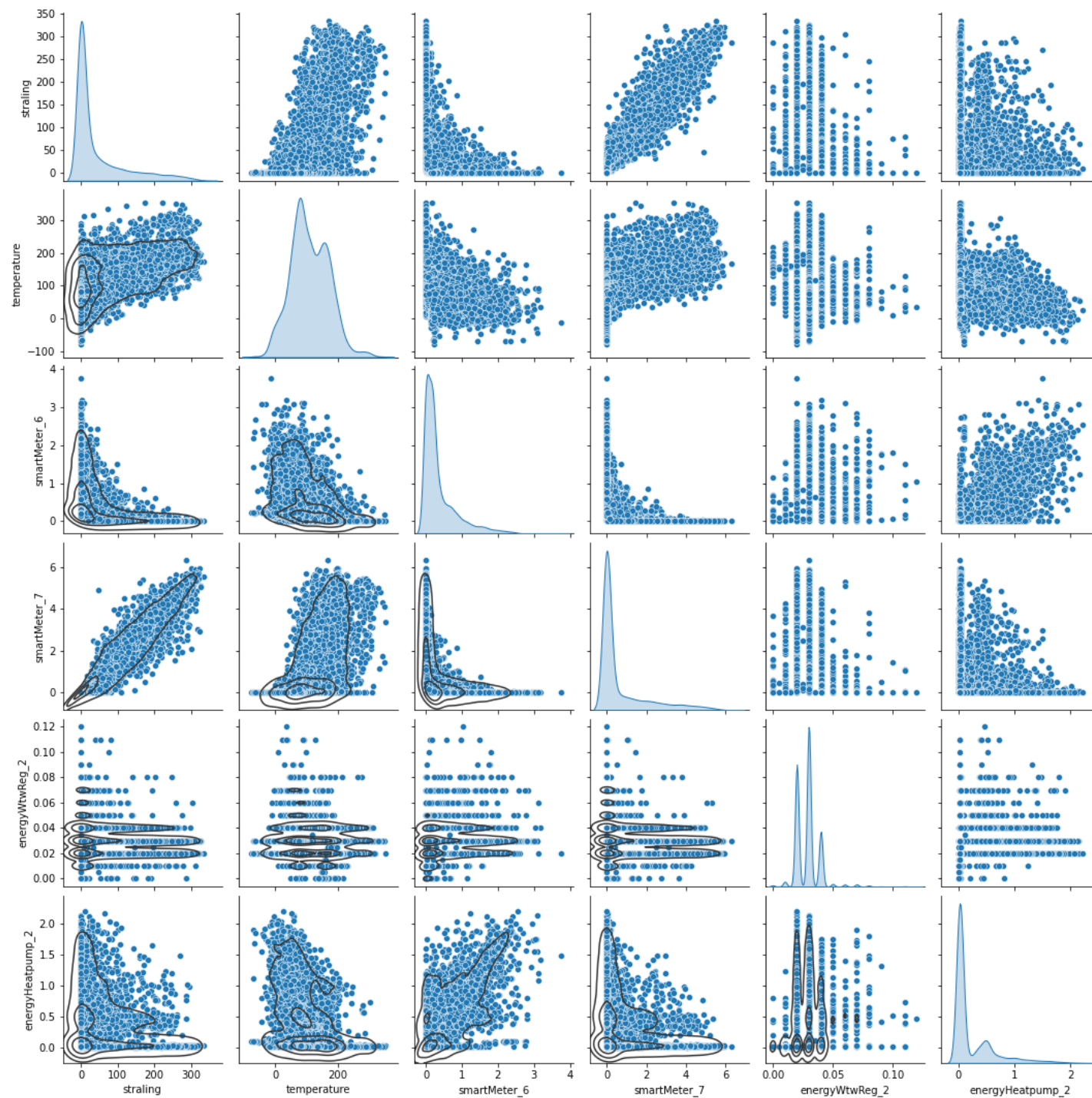
Outliers

The .mean() is shifted down with an offset of 1, to clearly show both graphs and simultaneously show the similarities



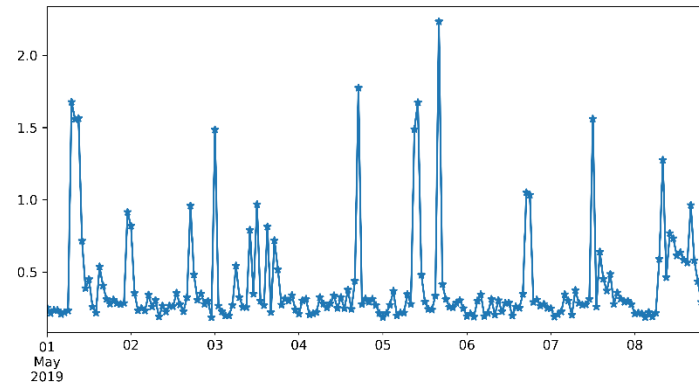
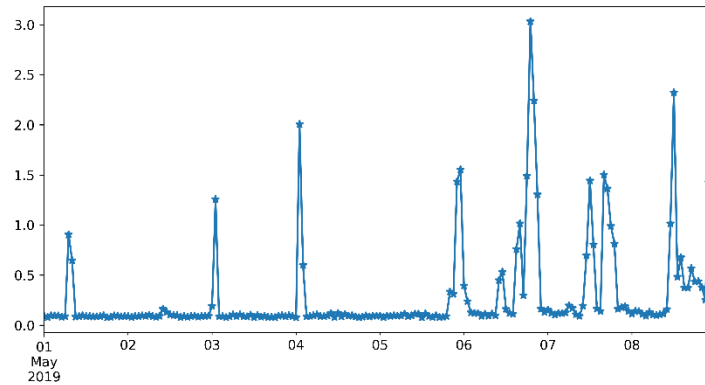
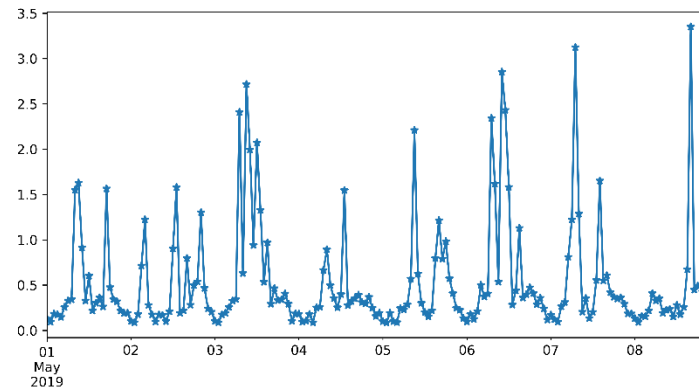
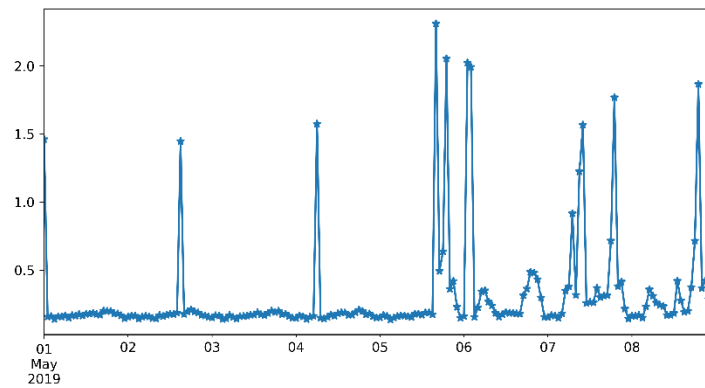
Different dataset MVLR

From .sum() to .mean() for the first resample
method



Pairplot Consumption

This will be improved next week



Consumption

These are the first four houses, at the same moment in time.

Reetro-Retrospective

(we used reetro.io for this process)

Improvements week :

- Realistic sprint planning
- Less round Robin
- Team vision
- More visualizations to explain concepts

Improvements Week 10:

- More brainstorm sessions
- Visualizations need to be clear
- Motivation took a dip
- Communication with Mentors

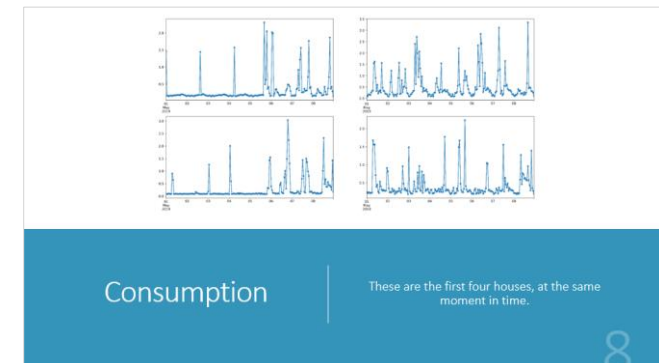
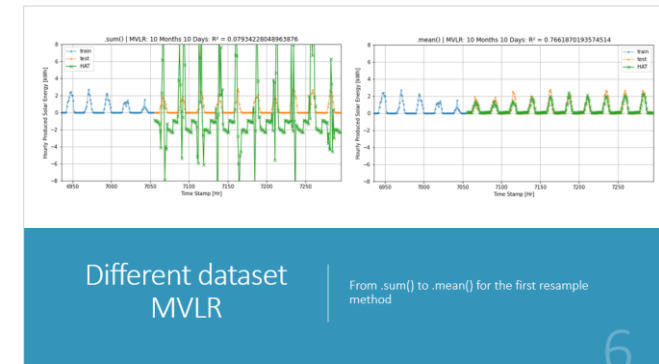
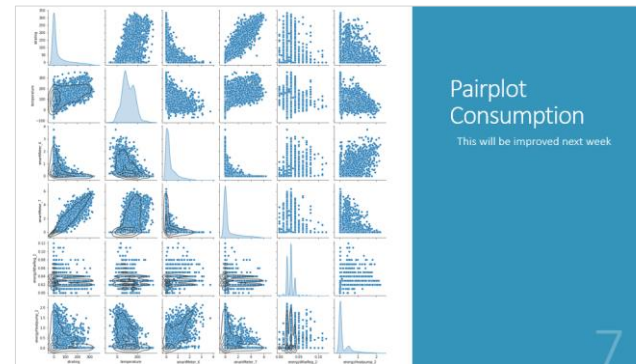
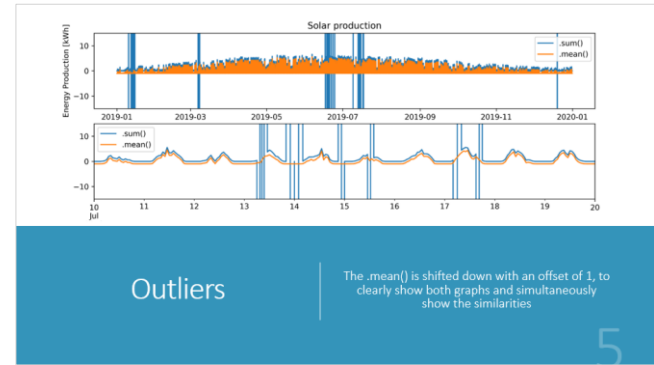
Went well week 10:

- Week 9 improvements
 - Communication with the team
 - Exams were taken into account
- Team members asked for help more when they got stuck



Next week

Remarks, Suggestions, Questions



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