

International Workshop on Machine Learning for Space Weather: Fundamentals, Tools and Future Prospects

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This is a hybrid meeting
Buenos Aires, Argentina

Further information:
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Hands on #0

Introduction to Python + Pandas + Numpy + Scikit-learn

Problem #1:

Given the data set "Dst.txt" it is required:

1. Read the file "Dst.txt".
2. Select data from 3 consecutive days.
3. For the selected data, set up a regression (linear, polynomial) based on training data and test it on the test data.
4. Make forecasting over the test set.
5. Use some metric to evaluate the results.