

ML4NLP1- Intro Tutorial

Fall Semester 2024

When, Where, Who

Every Monday at 16:15, RAK-E-8. After the lecture, in the same room. Typically 45mins - 1H

Tutors:

Andrianos Michail
PhD Candidate
Computational Linguistics
Multilingual Representations



Tannon Kew
PhD Candidate
Computational Linguistics
Controllable Generation



Shivam Adarsh
MSc AI Graduate
NLP Education



What

We bring you on track with practical Natural Language Processing through:

- Five Practical Coding Assignments (Done in Pairs*) - Introduced biweekly

Exercise 1:

- Released Monday September 30th at 16:00
- Submission Deadline: Sunday 13th of October at 23:59
- Anonymous Peer Review* Deadline: Monday 21st of October at 23:59

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- Other Practical Content (Can be part of the exam)

Attendance is not mandatory. The content of the tutorial will be available in the Github repository.

However, no recordings will be available and often hints about solutions of the assignments are mentioned during the tutorial. You snooze, you lose ;)

Forming Pairs (Mandatory)

Please speak with your classmates and form pairs that you will work together in all the assignments.

To form your pair, please write us in the forum the two names in the following OLAT [thread](#)

Team Forming Deadline: Wednesday 1st of October 2024

Anonymous Peer Review on OLAT

- After submitting the assignment, each person must complete an anonymous peer review by answering pre-determined questions for one classmate
- Goal of the peer review is to have a guided process to help your peer improve their work and know how to do it better next time.
- The peer review includes a preliminary grade. Final grades are decided by Tutors and don't have to be at all related to the preliminary grade.

How to Access

We put all the tutorial content within the [GitHub Repo](#). The repo contains:

- All the content taught within the tutorials.
- The given code samples for the exercises.
- Supplementary code that we provide for your ease of access.
- Code used by Simon during demos in the Lecture

The repository will be updated weekly. I left the content from last year's class, however it is not binding and the content (or the whole topic) of the tutorial might be updated up to the tutorial point.

FAQs (from class):

Q: Do we have to be pairs or can we also do Teams of 3?

A: For existing teams of three (three teams counted in the classroom), stay as three, for new teams, please make pairs.

Q: Can we submit a zip with all files or put everything in one colab file?

A: We are currently deciding on this, but the report needs to still be a separate block within the jupyter notebook file. Assignment instructions will clear this out.

Quick poll showed students preferred one file.

Preliminary Assignment Deadlines (subject to change)

Assignment 01:

Release - 30th September

Submission - 13th October

Peer Review - 21st October

Assignment 02:

Release - 14th October

Submission - 27th October

Peer Review - 4th November

Assignment 03:

Non Practical Assignment
handled by Simon. Details later
but submission is typically by
~20th of January.

Assignment 04:

Release - 4th November

Submission - 17th November

Peer Review - 25th November

Assignment 05:

Release - 18th November

Submission - 1st December

Peer Review - 8th December

Assignment 06:

Release - 2nd December

Submission - 15th December

Peer Review - 22nd December