

Tutorium Statistische Methoden in der Sprachverarbeitung

Ercong Nie

Sitzung 1
23.10.2023

- Tutor: Ercong Nie
- 2nd-year PhD student at CIS, supervised by Helmut Schmid
- Finished my Master in Computerlinguistik plus Nebenfach (Informatik) at CIS
- Research areas:
 - Multilingual Natural Language Processing (NLP)
 - Prompt-based learning and large language models (LLMs)
 - Historical language processing
 - ...
- Personal page: <https://www.cis.lmu.de/~nie>

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- Tutorial web page:
https://www.cip.ifi.lmu.de/~nie/snlp_tutorial

Tutorial	Date	Topic
T01	2023.10.23	Intro.
T02	2023.10.30	Ü01: Grundlagen
T03	2023.11.06	Ü02: Entropie
T04	2023.11.13	Ü03: Log Likelihood Ratio
T05	2023.11.20	Ü04: Sprachidentifizierung
T06	2023.11.27	Ü05: Wortbedeutungsdesambiguierung
T07	2023.12.04	Ü06: Hidden Markov Models
T08	2023.12.11	Ü07: Wortart-Tagger (Training)
T09	2023.12.18	Ü08: Wortart-Tagger (Anwendung)
T10	2023.01.08	Ü09: Left-Corner Parser
T11	2023.01.15	Ü10: Statistischer Parser
T12	2023.01.22	Ü11: Perzeptron-Tagger
T13	2023.01.29	Preparation for the Klausur, Q&A

- Basically, each Übung is scheduled to be discussed on the day after the submission.
- Two types of tasks:
 - Text/Calculation task
 - Code task

Any questions?