Week 1 Assignment

Generative AI

Saarland University – Winter Semester 2024/25

Lastname
Matriculation
`email`

1 Exercise Assignment: E1

TODO As discussed in Chapter 3 of the book [1], we can express an upper bound on the number of parameters required for an n-gram model as follows:

2 Exercise Assignment: E2

TODO

3 Exercise Assignment: I5

TODO

Acknowledgements

TODO: Use this section to acknowledge and provide details about any resources used in preparation of your submission files (e.g., online tutorials, generative AI tools, or any peers who helped you).

References

[1] Daniel Jurafsky and James H. Martin. *Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition with Language Models*. 3rd edition, 2024. Online manuscript released August 20, 2024; `https://web.stanford.edu/~jurafsky/slp3/`.