

INTRODUCTION TO NATURAL LANGUAGE PROCESSING

CLASS NOTES

Mahanth Yalla

M. Tech-AI, IISc

Preface

These notes are based on the lectures delivered by **Prof. Danish Pruthi** in the course **DS 207 - Introduction to Natural Language Processing** at Indian Institute of Science (IISc) Bengaluru - Jan Semester 2025. The notes are intended to be a concise summary of the lectures and are not meant to be a replacement for the lectures. The notes are written in \LaTeX .

Disclaimer

These notes are not official and may contain errors. Please refer to the official course material for accurate information.

"I cannot gurantee the correctness of these notes. Please use them at your own risk".

- Mahanth Yalla

Contribution

If you find any errors or have any suggestions, please feel free to open an issue or a pull request on this GitHub repository, I will be happy to incorporate them.

Feedback

If you have any feedback or suggestions on the notes, please feel free to reach out to me via social media or through mail mahanthyaalla [at] {iisc [dot] ac [dot] in , gmail [dot] com}.

Acknowledgements: I would like to thank Prof. Danish Pruthi for delivering the lectures and providing the course material. I would also like to thank the TAs for their help and support.

Contents