# Notes on Natural Language Processing with Transformers by Lewis Tunstall and Leandro von Wierra

compiled by D. Gueorguiev 3/30/24

## Introductory Notes

### The Encoder-Decoder Framework

State

RNN cell

Input

State

RNN cell

Input

State

RNN cell

Input

State

RNN cell

Input

State

RNN cell

Input

Figure: Unrolling an RNN in time

## References

## [Natural Language Processing with Transformers, Lewis Tunstall, Leandro von Werra, Thomas Wolf, 2022](https://github.com/dimitarpg13/transformers_intro/blob/main/articles_and_books/natural-language-processing-with-transformers-revised-edition-book.pdf)