**Supplemental Material - Inventory**

**Understanding Voice Naturalness**

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This supplemental materials contains the following components and files:

## Information on the Literature Overview, related to Box 1:

* **S1\_Naturalness\_included\_literature\_72\_publications.pdf**: the reference list of the 72 naturalness publications which were included in our mini-review in alphabetical order. It further contains a comment with some background information on our literature search.
* **S2\_Voice\_Theory\_included\_literature\_10\_publications.pdf**: the reference list of the 10 publications on voice theory that we used for the VOSviewer analysis in alphabetical order
* **S3\_Literature\_overview\_72\_publications.xlsx**: a detailed overview of the 72 naturalness publications
* **S4\_Descriptive\_Analysis\_72\_publications.R**: An R-Script that uses the Excel-Sheet "Literature\_overview\_72\_publications.xlsx" as input and extracts the descriptive information reported in "Box 1: A field in numbers" of the manuscript.
* **S5\_Definitions of Naturalness.pdf**: a compilation of voice naturalness definitions that we could identify from the publications, all direct quoted from papers

## Information on the Word Clouds, related to Figure 1A and 1B:

* **S6\_Link\_to\_ChatGPT\_promt.txt**: contains the link to the ChatGPT conversation that generated the wordlist on April 29, 2024. It also contains a short comment on the purpose of the ChatGPT analysis.
* **S7\_ ChatGPT\_WordCloud\_input.xlsx**: The list generated by ChatGPT for the Wordcloud in Figure 1B. It is used as input for the R-Script "Wordclouds\_naturalness.R"
* **S8\_ Wordclouds\_naturalness.R**: the R-Script generating the two wordclouds. It needs as input two excel files: "S6\_ChatGPT\_WordCloud\_input.xlsx" and "S3\_Literature\_overview\_72\_publications.xlsx"

## Information on the VOSViewer analysis, related to Figure 1C:

* **S9\_ Step\_by\_Step\_Documentation.pdf**: a detailed documentation with screenshots how the VOSviewer visualization (Figure 1C in the manuscript) was created
* **S10\_input\_publication\_metadata.zip**: the input for VOSViewer, from which the visualization was created. It contains the metadata of the 72 naturalness publications and the 10 voice theory papers
* **S11\_ Naturalness\_VOSViewer\_map.txt** and **S12\_ Naturalness\_VOSViewer\_network.txt**: The created network. These two files can be loaded into VOSviewer to get the interactive network figure.

If you encounter any problems with the materials or you have any questions, feel free to contact the authors.

If you use any of the materials from this repository, please cite the associated publication.

Best,

Christine Nussbaum