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Task dialog by native-Danish talkers in Danish and English in both quiet and noise

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The zip files contain recorded conversations between 19 pairs of normal-hearing native-Danish talkers taking part :

Each participant pair conversed in each of four conditions:

- In their first language (Danish) without background noise (L1-quiet)
- In their first language (Danish) with background noise (L1-noise)
- In their second language (English) without background noise (L2-quiet)
- In their second language (English) with background noise (L2-noise)

The conversations were recorded in three blocks with a break between each block. Each block consisted of a conversati

The pairs were seated in separate sound booths and could not see each other.

Each talker wore a Shure WH20 microphone (close mic) along with a pair of Sennheiser HD650 headphones. An operator

In total four channels were recorded using an RME Fireface 802 soundcard at 24 bit, 48 kHz, with Matlab 2016a:

Channel 1: the microphone of Talker 1

Channel 2: the microphone of Talker 2

Channel 3: the operator microphone

Channel 4: The mix sent to the headphones

Prior to recording, all 20 pairs provided written consent for the recordings to be used in the conversation experim

The file "Recordings_4channel_48kHz_24bit.zip" contains the original recordings. When uncompressed, the wav files :

The file "Recordings_2channel_22050Hz_16bit.zip" contains only channels 1 and 2 (the microphones from both talkers

In both zip files, there are individual wav files for each conversation and the file names are structured as follow

For any questions, please contact

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