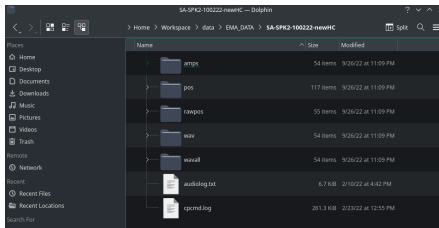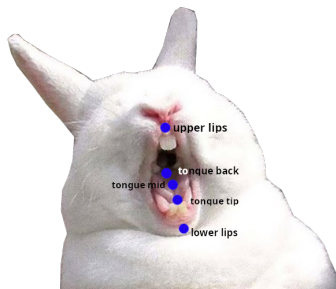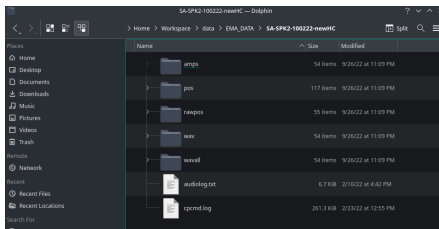# Data requirements

# Data requirements

# Software requirements

Praat

# Software requirements
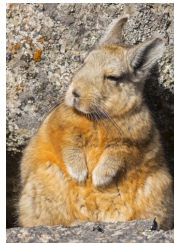
PRAAT        PYTHON

# Software requirements

PRAAT

PYTHON

EMA2WAV

# Python

- ▶ universal high-order programming language
- ▶ good readability
- ▶ free
- ▶ runs on:

# Python - Anaconda (recommendation)



- ▶ **Anaconda distribution** for Windows, MacOS and Linux
- ▶ Python-centered, but supports also R
- ▶ easy handling of environments
- ▶ powerful package manager
- ▶ latest stable packages

# ema2wav

- ▶ converts EMA data into multichannel WAV-files (& CSVs)
- ▶ Python-based, only free & open-source dependencies
- ▶ supports AG500/501 (Carstens Medizinelektronik GmbH)
- ▶ multiple options for derivations & calculations
- ▶ GUI, command line or python module
- ▶ work-in-progress
- ▶ .dmg (MacOS) & script (← always latest version)
- ▶ can be obtained **here**