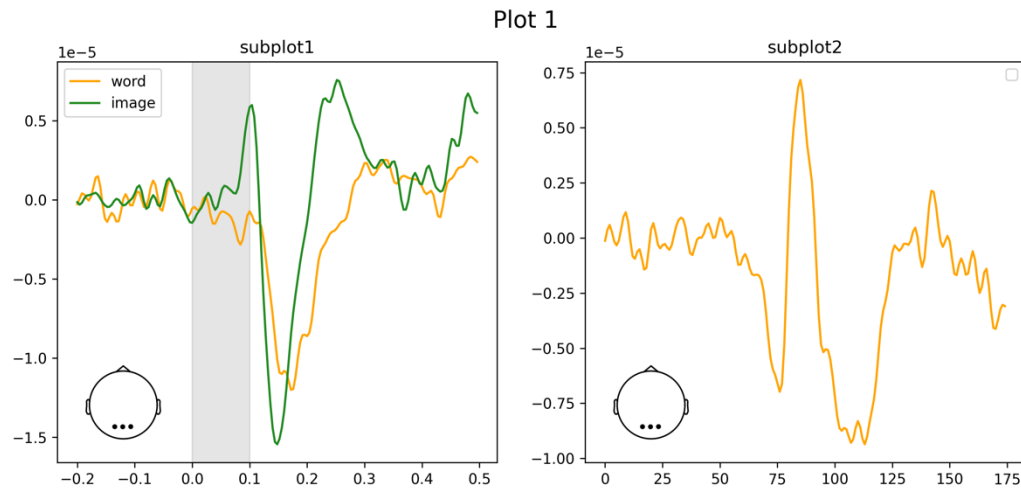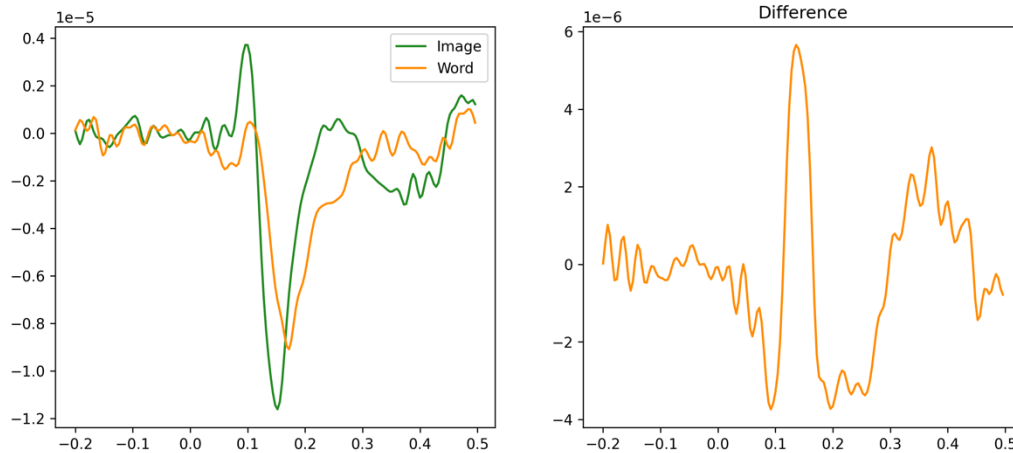# Plot 1 - Comparing early visual response to images and words in the occipital channels

- One participant
- EEG FaceWord data
- T-test comparing the response to images and words
    - Channels: O1, Oz and O2
    - Time window: 0.1 - 0.2 ms after stimuli onset

Task: Modify the plot to help guide the reader of the paper towards what is relevant for the statistical test and make it as informative as possible!

Plot 2 - Comparing early visual response to images and words in the occipital channels with multiple participants


- Three participants
- EEG FaceWord data
- T-test comparing the response to images and words
  - Channels: O1, Oz and O2
  - Time window: 0.1 - 0.2 ms after stimuli onset

Task: Modify the plot to help guide the reader of the paper towards what is relevant for the statistical test and make it as informative as possible!

Additional considerations to make

- Are there any additional/more relevant subplots to include?
- Can we somehow include information about the results for each participant – i.e. is the result of the manipulation (image vs word) similar for all participants?

Plot 3 - fMRI
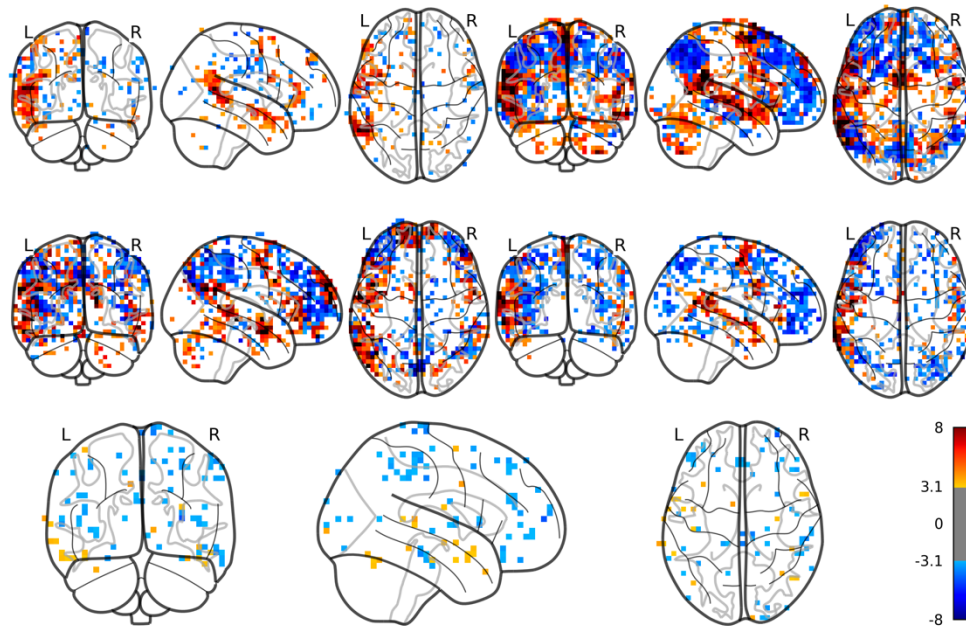
- 10 subjects who were scanned with fMRI during a "language localizer" where they (covertly) read meaningful sentences (trial type = 'language') or strings of consonants (trial type = 'string'), presented one word at a time at the center of the screen (rapid serial visual presentation)
- First-level and second-level models with correction for multiple comparisons

Task: Modify the plot to make it as informative and intuitive for the reader as possible!