

Preprocessing report:

Time elapsed: 2195.0495

1. Data information:

Subject ID:
Original sampling frequency: 1000
Original data length in mins: 9.5167
Number of channels: 1

2. Filtering:

Low pass filter cut-off: 1 45

3. Downsampling:

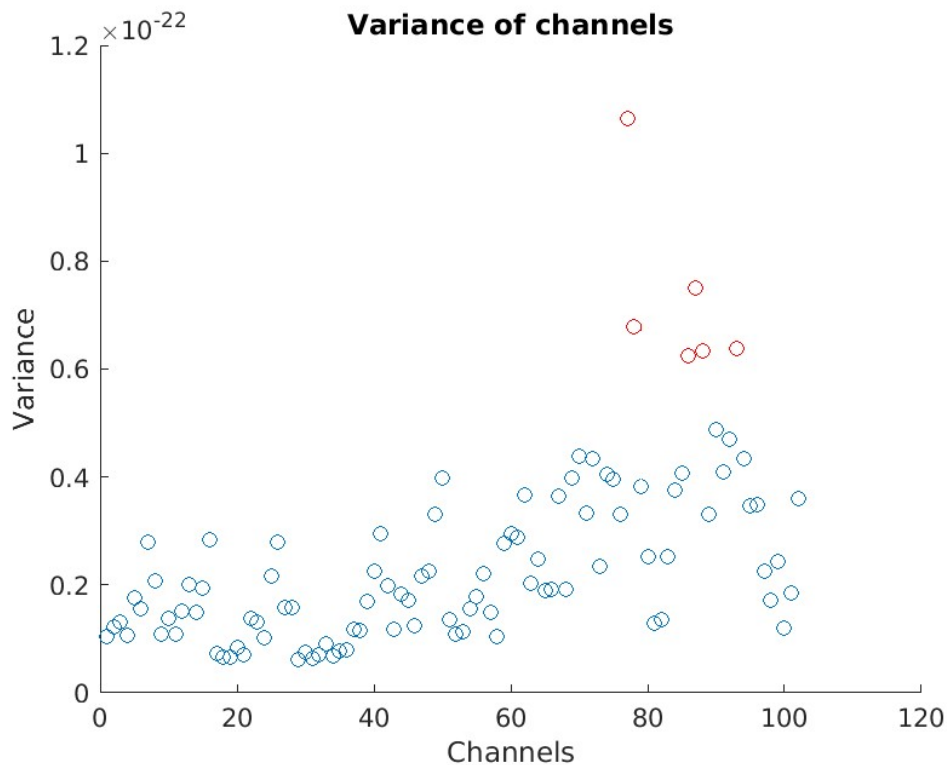
Original sampling frequency: 1000
New sampling frequency: 100

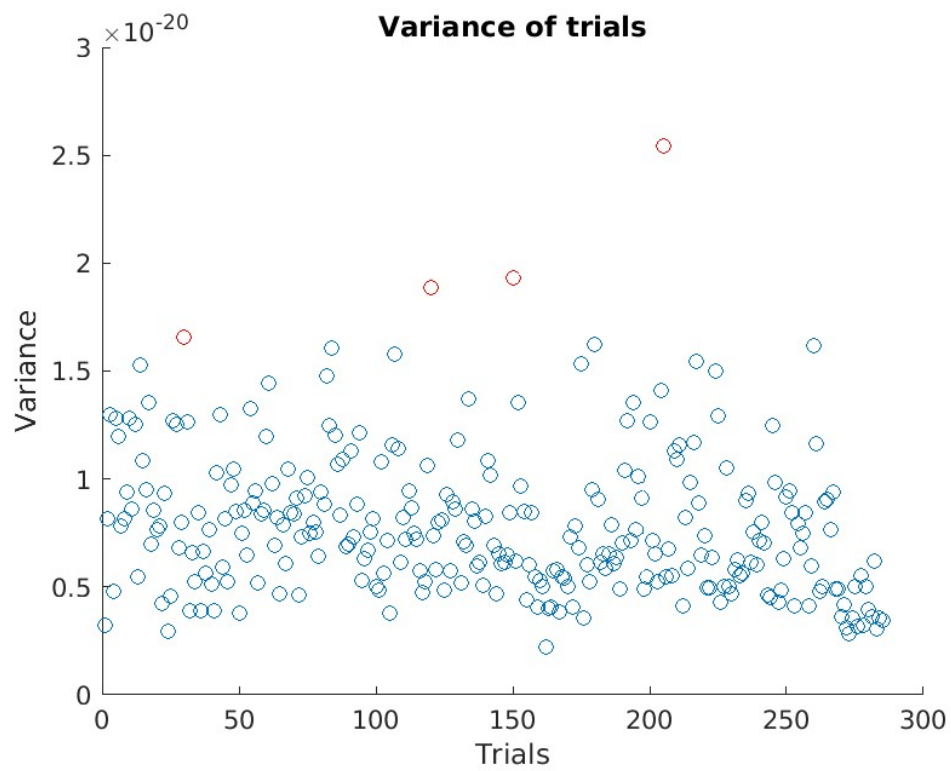
4. Epoching:

Number of epochs: 57000
Epoch length in samples: 200
Epoch length in seconds: 2

5. Outlier epoch/channel rejection:

Number of rejected channels: 12
Indices of rejected channels: 227 229 232 259 263 269 230 233 257 260 262 277
Number of rejected epochs: 15
Indices of rejected epochs: 27 30 56 82 83 120 150 180 194 205 217 224 260 266 267
Percentage of rejected epochs: 5.2632





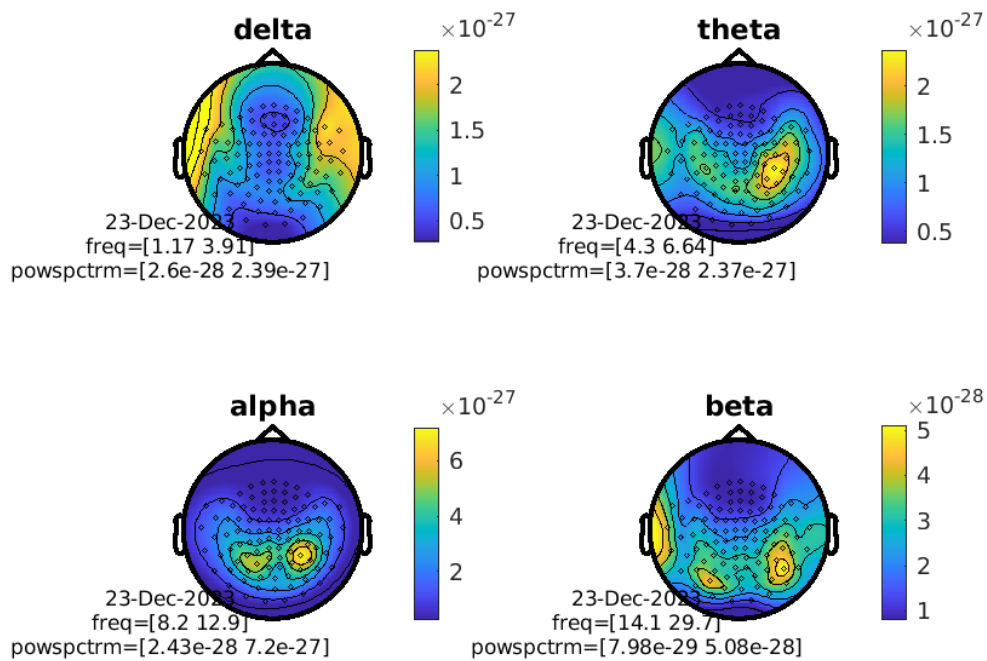
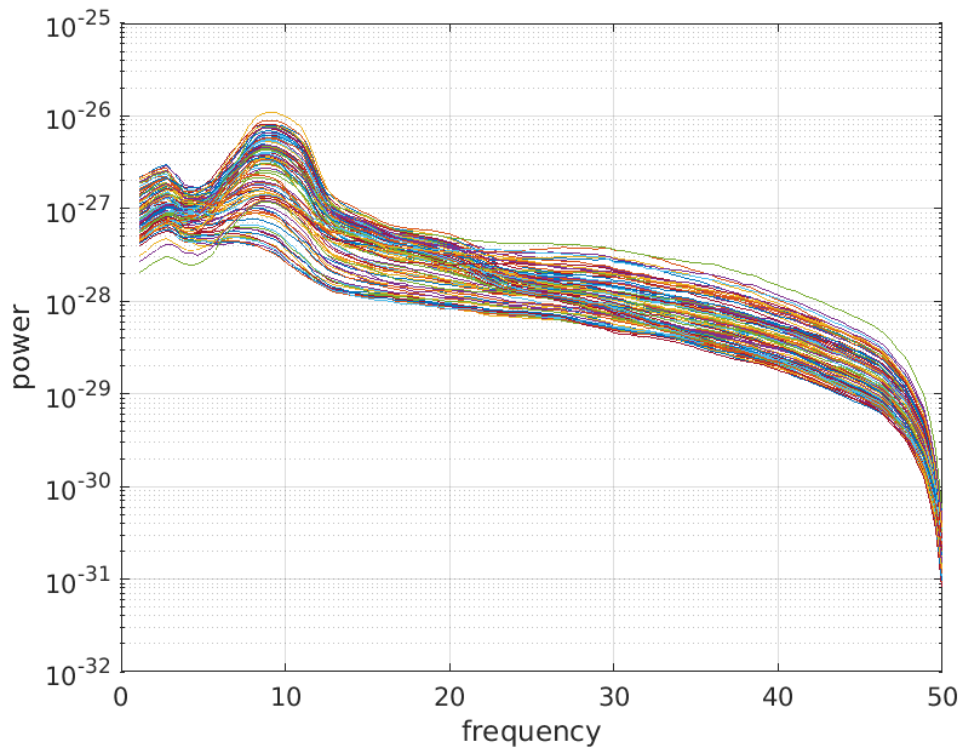
7. Channel interpolation:

Number of Interpolated channels: 12

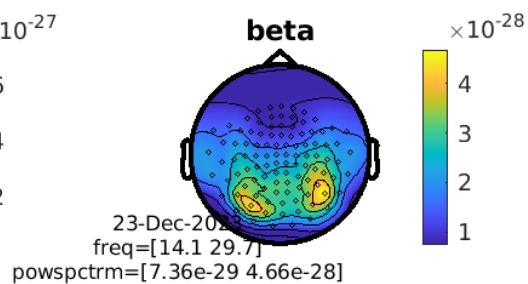
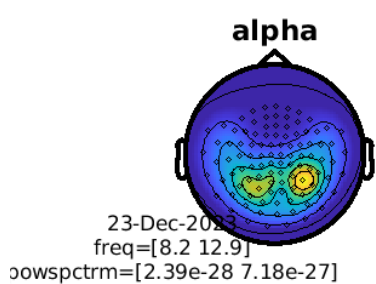
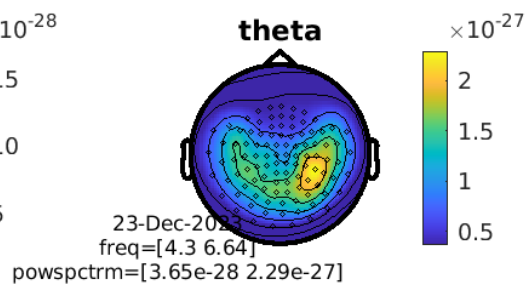
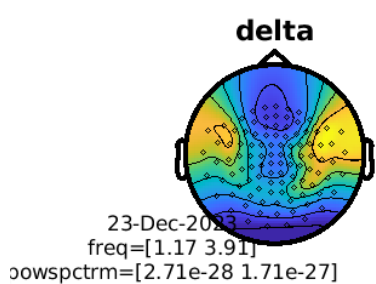
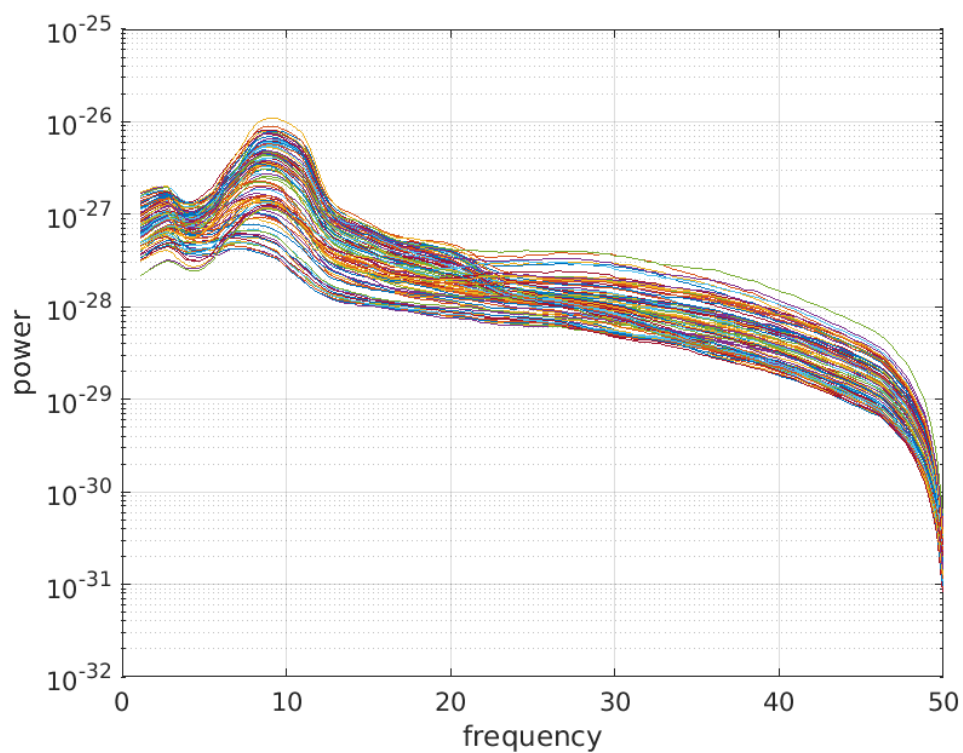
Indices of Interpolated channels: 227 229 232 259 263 269 230 233 257 260 262 277

Spectra plots and topoplots:

After import:



After regressing eye and heart activity



After rejecting channels and trials and interpolation

