

Preprocessing report:

Time elapsed: 899.5486

1. Data information:

Subject ID: sub-CC220098
Original sampling frequency: 1000
Original data length in mins: 9.3833
Number of channels: 1

2. Filtering:

Low pass filter cut-off: 1 45

3. Downsampling:

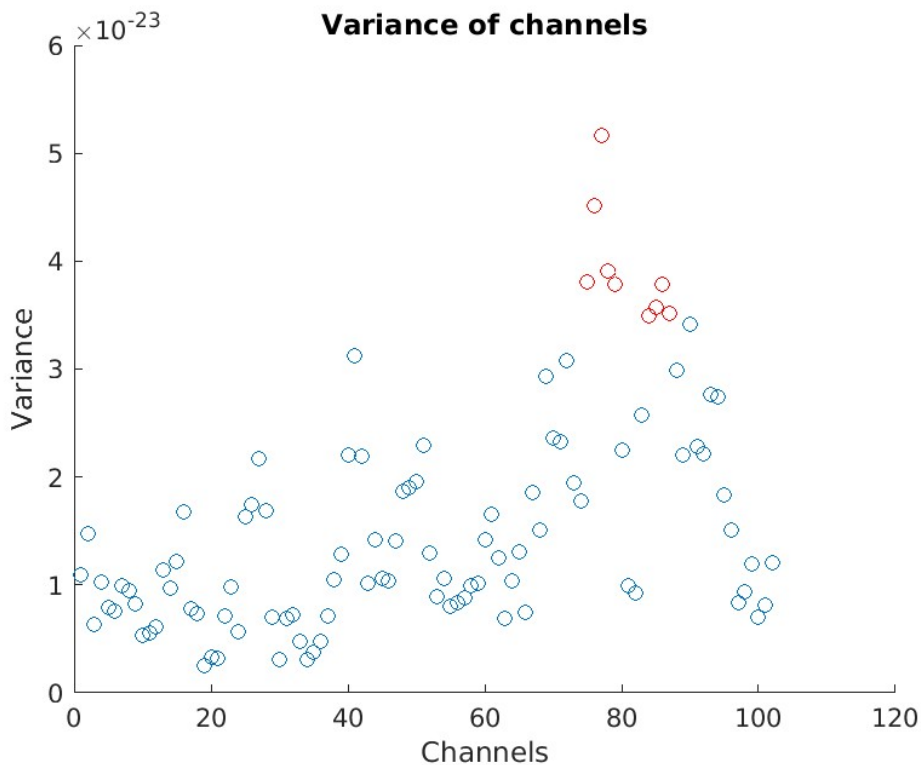
Original sampling frequency: 1000
New sampling frequency: 200

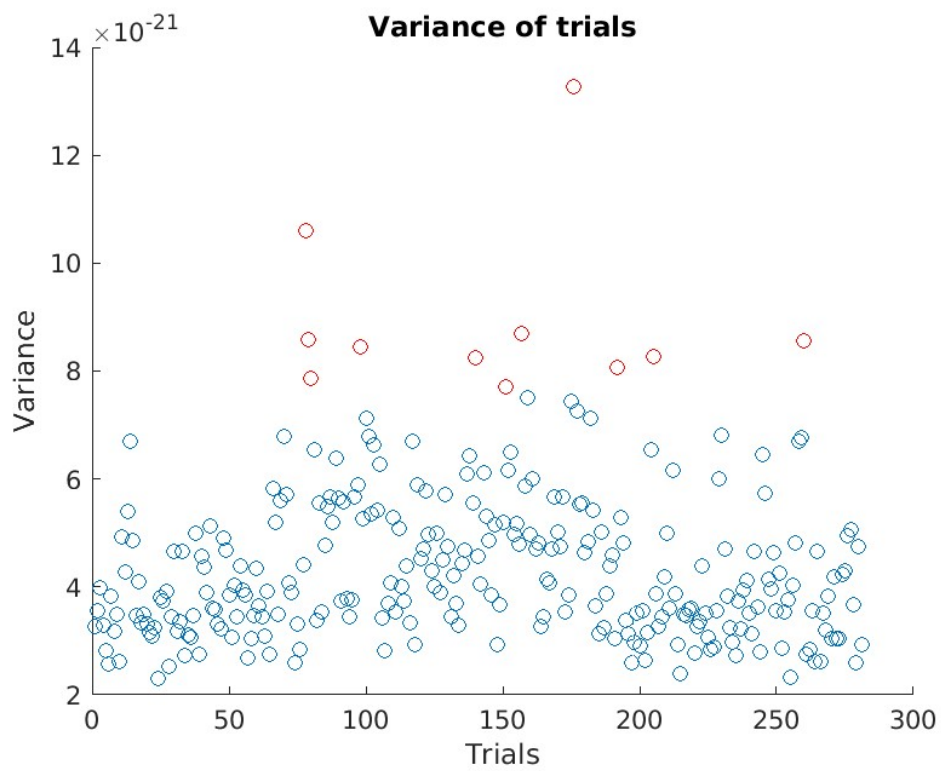
4. Epoching:

Number of epochs: 112400
Epoch length in samples: 400
Epoch length in seconds: 2

5. Outlier epoch/channel rejection:

Number of rejected channels: 12
Indices of rejected channels: 227 229 259 223 226 230 233 235 250 253 257 260
Number of rejected epochs: 18
Indices of rejected epochs: 11 78 79 80 81 98 103 140 151 157 175 176 177 192 205 245 259 260
Percentage of rejected epochs: 6.4057





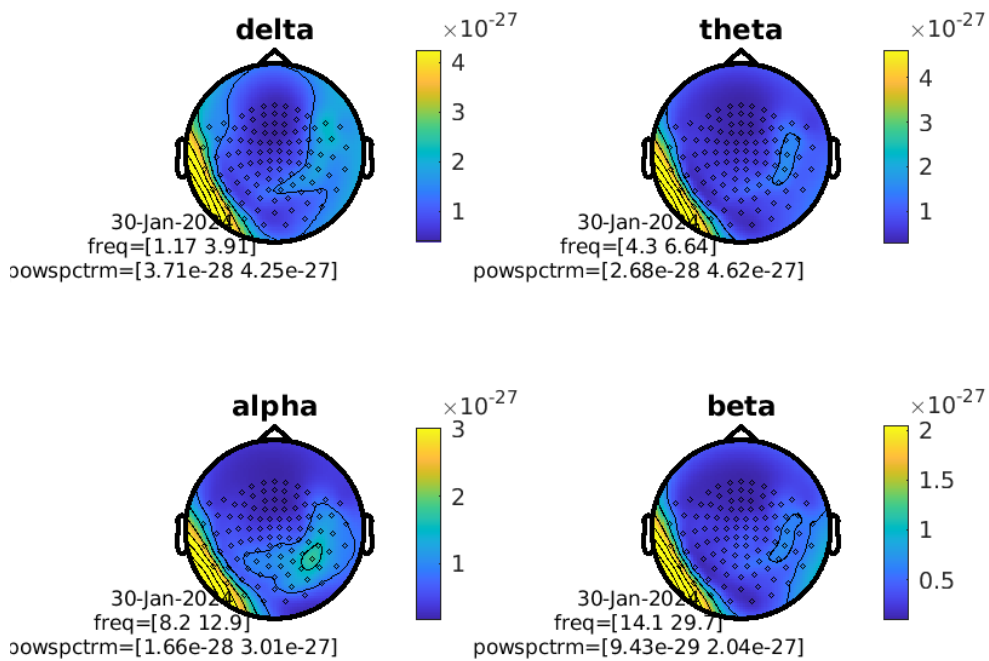
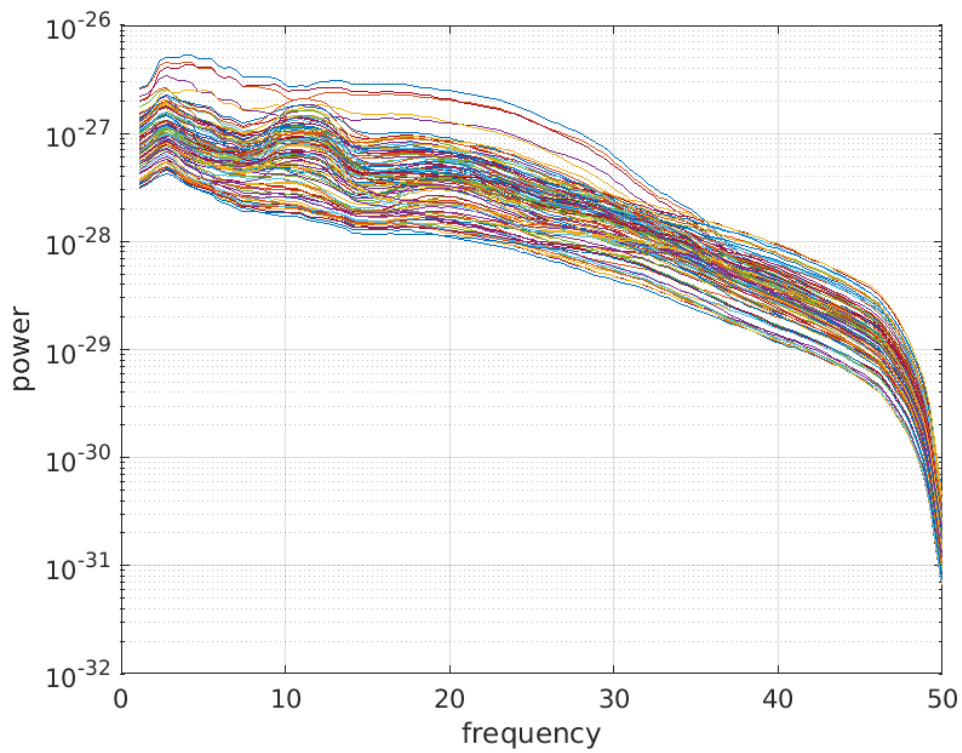
7. Channel interpolation:

Number of Interpolated channels: 12

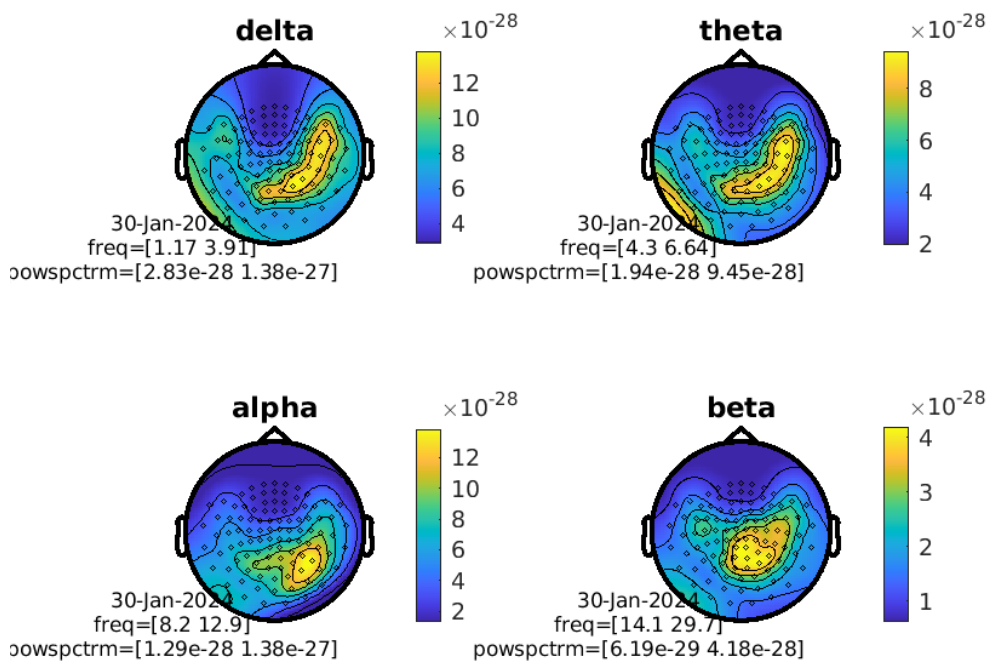
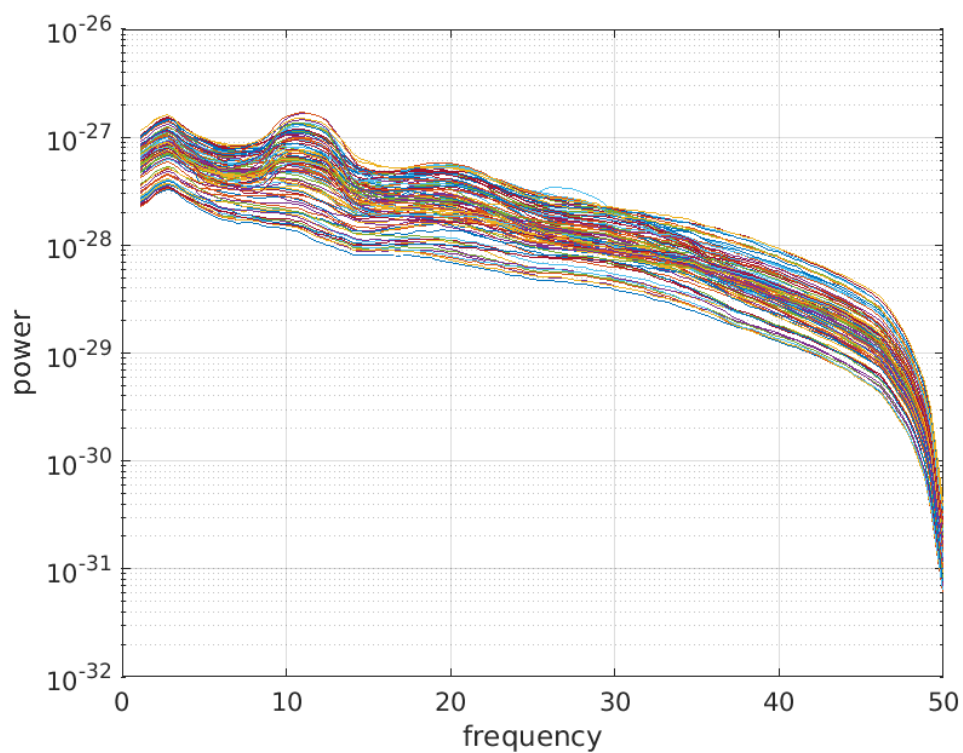
Indices of Interpolated channels: 227 229 259 223 226 230 233 235 250 253 257 260

Spectra plots and topoplots:

After import:



After regressing eye and heart activity



After rejecting channels and trials and interpolation

