SIGNAL PROCESSING IN MNE: DAY 2

2 - SPECTRAL ANALYSIS THE TIME_FREQUENCY MODULE



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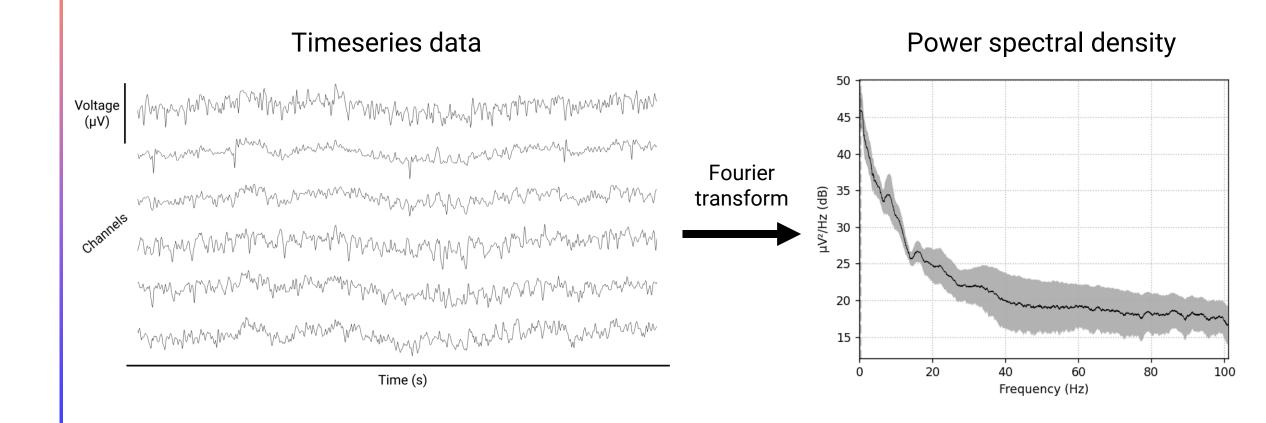




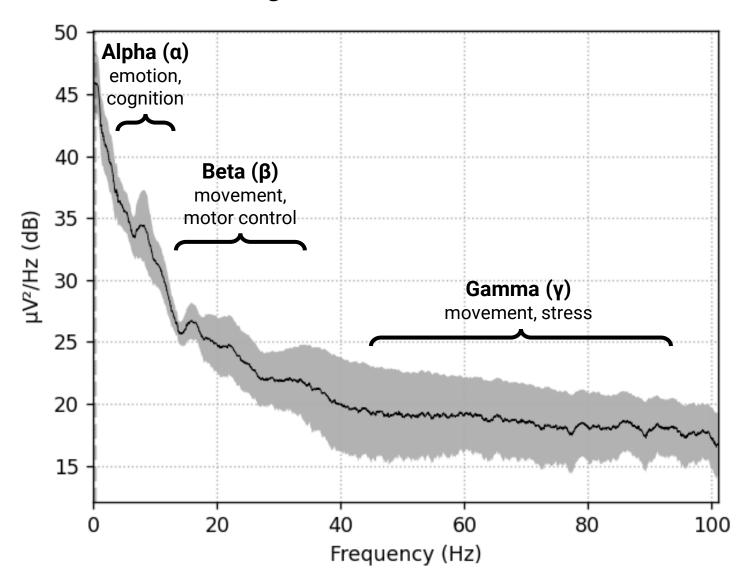




Spectral analysis

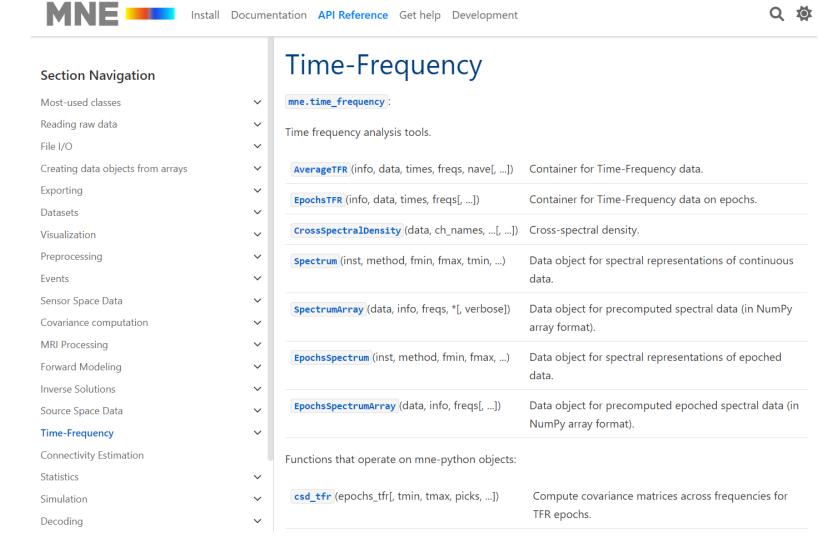


Spectral analysis for neuroscience



Spectral analysis





Onto the notebook...

Conclusion

 MNE's time frequency module offers many tools for performing spectral analyses

 Methods of Raw/RawArray and Epochs/EpochsArray classes are convenient for spectral analysis and filtering

 Artefact rejection tools based on spectral filtering are also offered in MNE

```
compute_proj_ecg()
compute_proj eog()
```