

# Cross-correlation of EEG data (volunteer 1)

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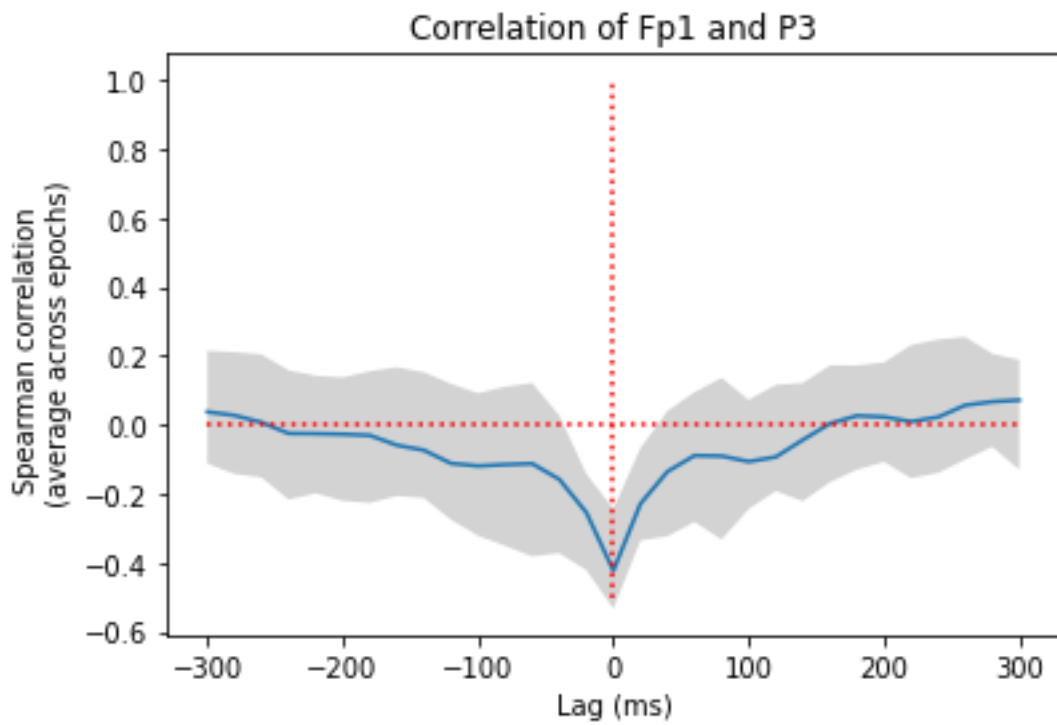
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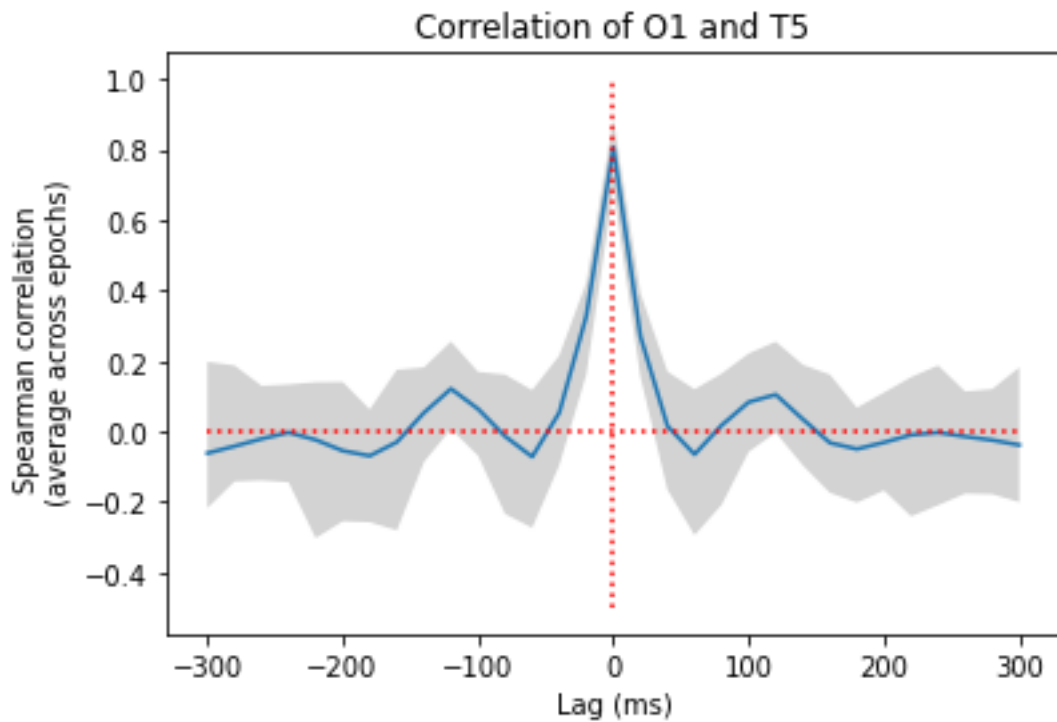
## Cross-correlation examples as function of lag (transmission delay)

DBS OFF: Motion



Max cross-correlation of 0.4231077066754004 found at lag 0ms

DBS OFF: Motion



Max cross-correlation of 0.8065820587176077 found at lag 0ms

# Functional Connectivity Matrix using peak of correlation

