>> [TRFDOut\_ppt32,TRFDAdjMat\_ppt32] = Neur182\_ComputeEEGTimeFreq(data2,[0 60000],128);

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Using 8 cycles at lowest frequency to 45 at highest.

Generating 200 time points (1060.4 to 58939.6 ms)

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Estimating 657 linear-spaced frequencies from 4.0 Hz to 45.0 Hz.

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Using 8 cycles at lowest frequency to 45 at highest.

Generating 200 time points (1060.4 to 58939.6 ms)

Finding closest points for time variable

Time values for time/freq decomposition is not perfectly uniformly distributed

The window size used is 285 samples (2226.56 ms) wide.

Estimating 657 linear-spaced frequencies from 4.0 Hz to 45.0 Hz.

Processing time point (of 200): 10 20 30 40 50 60 70 80 90 100 110 120

130 140 150 160 170 180 190 200

Computing the mean baseline spectrum

200 permutation statistics windows in baseline (times<1).

Permutation statistics baseline length is 200 (out of 200) points

Bootstat function: shuffling along dimension 2 only

Processing permutation statistics for ERSP (naccu=400):200 400

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Inter-Trial Phase Coherence (ITC) images based on 40 trials

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