Title

Detrended fluctuation analysis of gait dynamics when entraining to music and metronomes at different tempi in persons with multiple sclerosis

Authors

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Supplementary Figure 1. Coefficient of variation and standard deviation of the inter beat interval time series for the six different music genres and metronome.
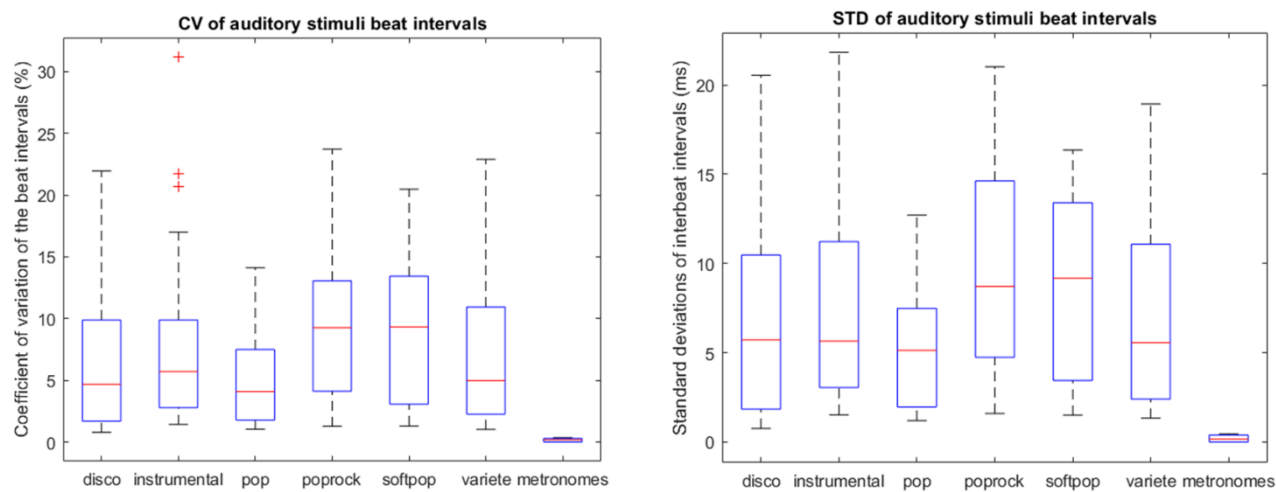
Supplementary Figure 2. DFA exponent (α) of the original and surrogate inter-step-intervals time series. The data is visualized in three different ways. A: scatter plot illustrating the distribution of alpha per participant collapsed per stimuli, in the original and surrogate time series. B: scatter plot illustrating the distribution of alpha per participant per experimental condition and per stimuli, in the original time series and surrogate time series. C: bar plots, illustrating the distribution of alpha per tempi and per stimuli, in the original and surrogate time series (mean and standard errors of mean are shown).