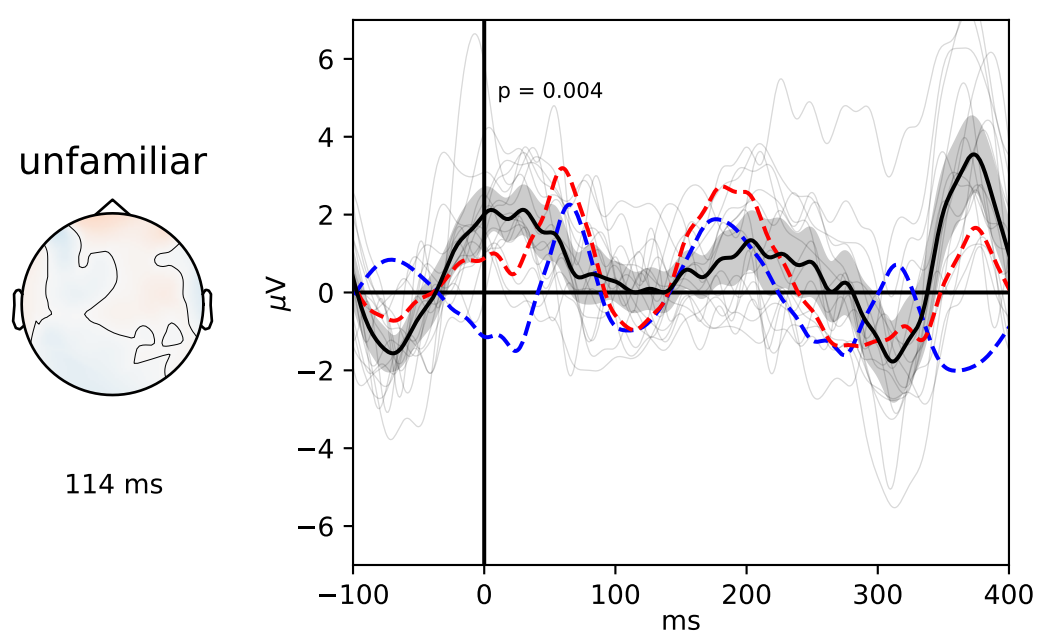
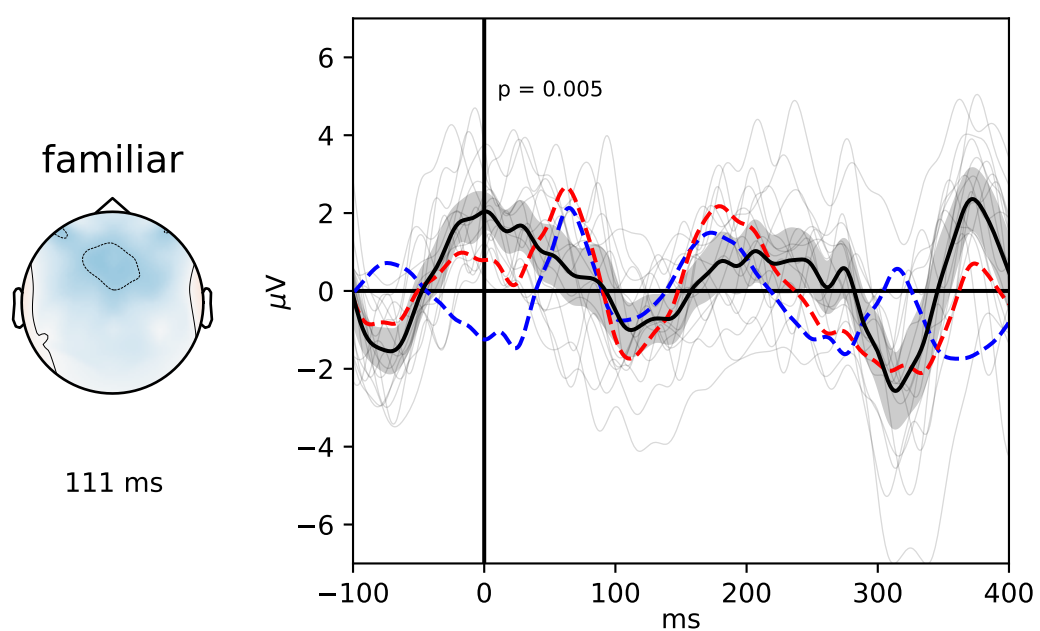
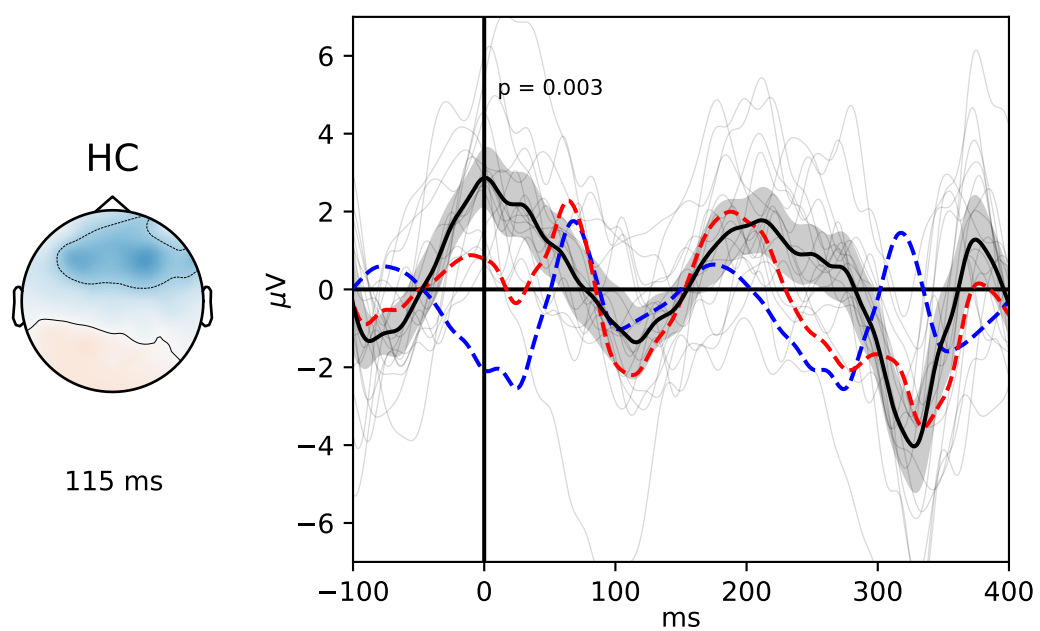
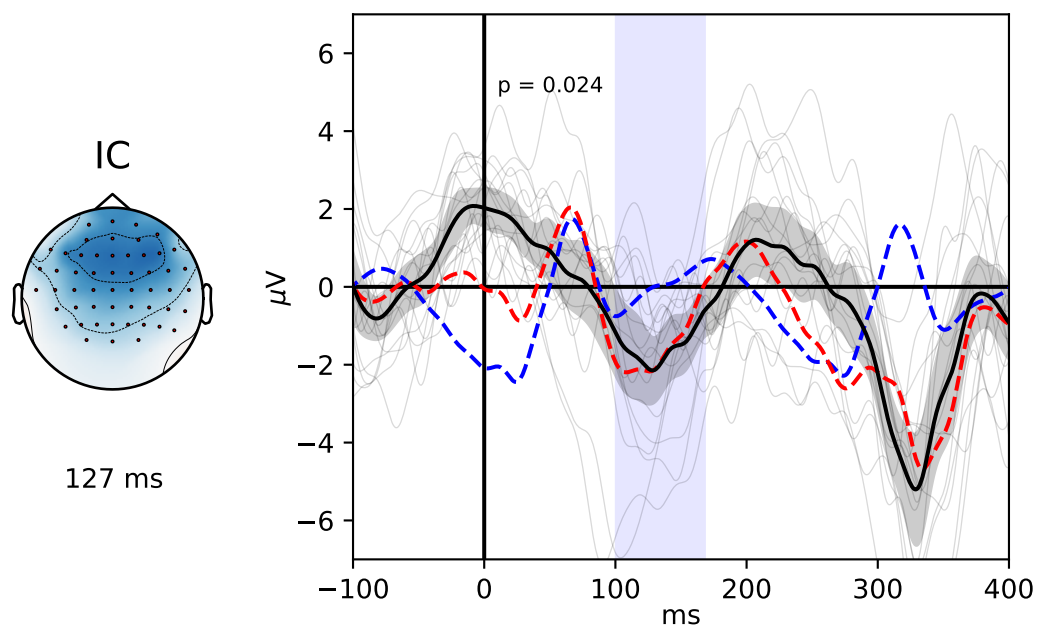
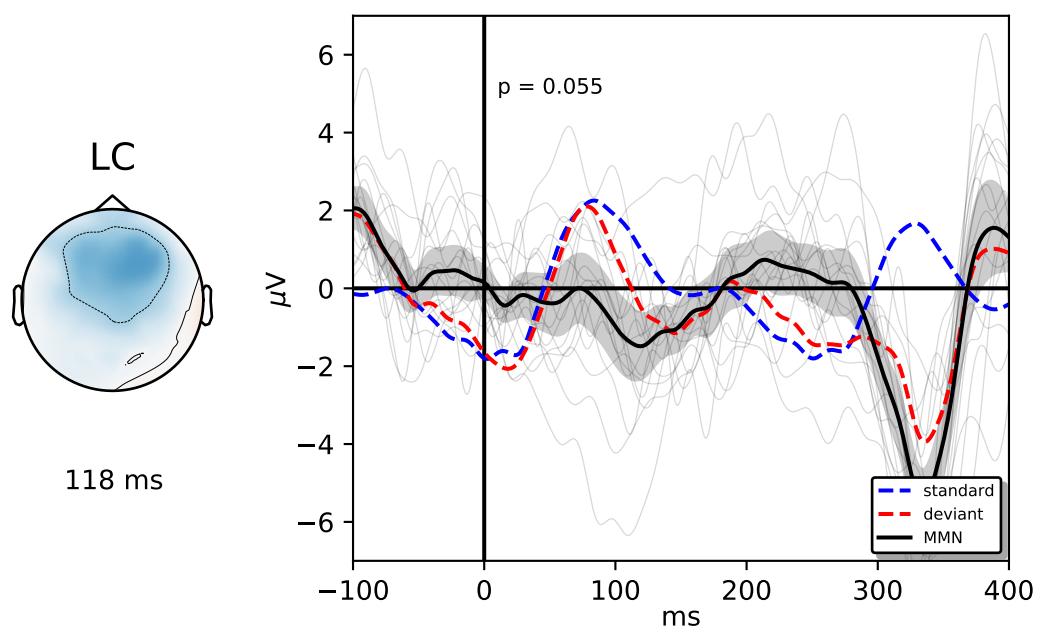


Appendix 3

Standard, deviant and MMN difference waves for rhythm deviations. Note the baseline differences between standard and deviants, which makes them not comparable. This also results in an atypical MMN shape, with large differences before tone onset and after the onset of the next tone. Here the baseline differences have already been ameliorated by baseline correcting the standard ERP with respect to a -160 ms to -60 ms time window. Rhythm MMNs were only detected for intermediate complexity stimuli. Shaded grey areas depict 95% confidence intervals. Shaded blue areas indicate the time points where difference between standard and deviants were significant. Grey traces depict individual MMN waves. Highlighted red dots in the scalp maps indicate the channels where differences were significant. LE, IC, HE = low, intermediate and high complexity. The color range of the scalp map goes from -3 μ V (blue) to 3 μ V (red).

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