



Source estimation of the pre-stimulus alpha activity and characterization of the data using virtual sensors. This is similar to Figure 3; however the alpha power was sorted in 10 rather than 4 bins (as in Linkerkaer-Hansen et al. 2004). (a) The source estimates of the pre-stimulus 8-12 Hz activity for hits subtracted from misses (R_{α}). The figure below reveals a systematic decrease in hit rates with increasing posterior alpha activity. (b) The estimated source activity for hits and misses reveals the bilateral mu sources (R_{μ}). The hit rates were not systematically modulated by the activity from for the bilateral mu sources. The sourceplots were copied from Figure 3. Sourcemaps were thresholded with respect to 50 % of the maximum. The colors represent Neural Activity Indices (NAI).