

Decoding deceit: EEG signatures of lying behavior under spontaneous versus instructed lying and truth-telling in a two-player game

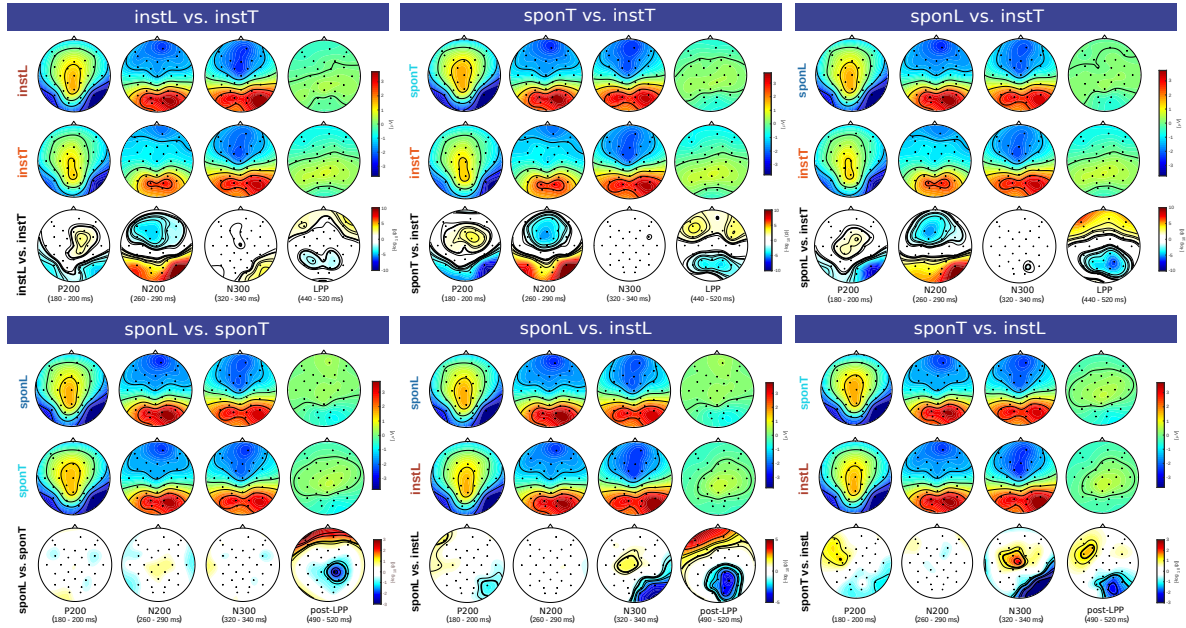


Figure 1: **ERP scalp map** Within each contrast, the first and second row shows the scalp pattern of ERP potential in each condition, and third row 3 shows the signed logarithm p-values of the grand average statistical significance of the difference in the contrast. Bold contours indicate $p < 0.05$, where p-values are corrected for multiple comparisons