

1 Background

1.1 Neural oscillation

Neural oscillations was first observed in the human brain in 1924 by placing electrodes on the scalp of the head using a method called Electroencephalography (EEG) [Hans Berger]. EEG is able to record the electrical activity of the brain, by recording the spikes of the neural firings.

1.2 Synchrony

1.3 Communication through coherence (CTC) hypothesis

1.4 Research Papers