

Evaluation of Brain Activity for Right-ear Dominance in Listening

kouki watanabe¹

Keita Tanaka and Akihiko Tsukahara

¹ Tokyo Denki University

Dichotic listening test is two different auditory stimuli are simultaneously presented to the participants one to each ear. Using a frequency tagging approach, we attempted to evaluate attention from changes in auditory steady-state responses. As a result, it was found that the participants had high accuracy to the right-ear and relatively large brain activity due to the influence of the right-ear.