

Combining two different signals for BCI



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One problem during the development of the brain computer interface is the fatigue. The fatigue may cause a performance drop and also raise the number of false choices. In this article we present combination of two different signal commonly used in BCI: the P3 component of the evoked potential and the steady-state visual evoked potential. Purpose of this combination is to improve the performance and also to extend the time how long a subject is able to control a BCI.

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