عنوان مقاله:

Hypnosis Analysis by Means Of Similarity Index Method

نویسندگان:

Soroor Behbahani - *Islamic Azad University, Garmsar Branch Garmsar, Iran*

Ali Motie Nasrabadi - *Shahe University Tehran, Iran*

خلاصه مقاله:

The analysis of EEG signals plays an important role in a wide range of applications, such as sleep studies, seizure detection and hypnosis processing. Changes in different EEG frequencies have already been reported in association with hypnosis; however, it is difficult to compare different studies with each other because of methodological differences as well as different criteria when selecting subjects for experiments. EEG during hypnosis would differ from the normal nonhypnotic EEG. In this paper we accomplish to analyze the nature of hypnosis and three different tasks with three groups of hypnotizable subjects by means of Fuzzy Similarity Index method.

کلمات کلیدی:

Fuzzy Similarity Index, Hypnosis, task, Higuchi, Entropy, Energy, Frequency Band

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