Abstract

ECG (Electrocardiography) presented the electrical activity of heart and it gives us the information about heart rate. There are various types of artifacts which are inherently added to the ECG and due to which the important information of patient’s health status can be lost. During the analysis of ECG data the noise reduction in ECG is one of the important problem. As the ECG plays an important role in analyzing the health status of humans, hence ECG needs an effective denoising technique. In this paper, review on various methods of mitigation of noise from ECG signal has been done.

References


Index Terms

Computer Science

Information Sciences

Keywords
Electrocardiogram (ECG) signal, Electromyography (EMG), WT, LMS, NLMS, RLS.