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(57) Abstract :

SYSTEM AND METHOD FOR ELIMINATING ARTIFACTS IN ELECTROCARDIOGRAM SIGNALS Exemplary embodiments the present disclosure are directed towards a system for eliminating artifacts in electrocardiogram signals, comprising a computing device comprising an error normalized kalman adaptive noise canceller module configured to eliminate one or more artifacts in one or more electrocardiogram signals, wherein the one or more acquired signals from the patient are in general is a composition of the original heart activity and artifact component. FIG. 1.

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