

SFIGMOSIGNALLARINI VIZUALLASHTIRISHDA APPROKSIMATSIYALASH USULLARIDAN FOYDALANISH IMKONIYATLARI

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ANNOTATSIYA

Ushbu maqolada diskret signallarni appoksimatsiyalashning ma`lum usullaridan inson tanasidan olingan sifigmosignallarni vizuallashtirishda foydalanish imkoniyatlari keltirilgan. Shu bilan birga ushbu usullardan foydalanishning o`ziga xos xususiyatlari, jumladan, salbiy tomonlari muhokama qilingan.

Kalit so`zlar: kardiosignallar, sfigmografiya, sfigmosignal, signallarni filtrlash, signallarni appoksimatsiyalash, sfigmosignallarni vizuallashtirish.

ABSTRACT

This article presents possibilities of applying some known methods of signal approximation to the processing of the human sphygmograms. And also, the features of the application of approximation methods to biosignals are discussed, including possible negative effects in the processing of cardiosignals.

Keywords: cardiosignals, sphygmography, sphygmogram, signal filtering, sphygmogram approximation, sphygmogram visualization.