

## عنوان مقاله:

Determining the Proper compression Algorithm for Biomedical Signals and Design of an Optimum Graphic System to  
(Display Them (TECHNICAL NOTES

## محل انتشار:

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## نویسندگان:

H. Movahedian - *Engineering, Amirkabir University of Technology*

S.A. Motamedi - *Electrical Engineering, Amirkabir University of Technology*

## خلاصه مقاله:

In this paper the need for employing a data reduction algorithm in using digital graphic systems to display biomedical signals is firstly addressed and then, some such algorithms are compared from different points of view (such as complexity, real time feasibility, etc.). Subsequently, it is concluded that Turning Point algorithm can be a suitable one for real time implementation on a microprocessor-based graphic system. The remainder of the paper is devoted to a discussion of a Biomedical Signals-Display System using a Graphic Display Processor (GDP). This section includes a brief introduction of GDP, as well as some features of a Z 80 - based ECG data display system employing this chip.

## کلمات کلیدی:

Compression Algorithm, real, Time Display, Turning, Point Algorithm, Biomedical Signals, ECG Signals

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1414990>

