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Converting the indication of an analog measuring instrument to a digital form

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[analog measuring instrument](#) [digital indication](#) [multilayer perceptron](#) [Sobel operator](#)

Abstract

The article presents a method of extracting the image of an analog measuring instrument scale obtained from a camera, and the method of its processing into a digital form of an indication using a multilayer perceptron. The paper presents the results of the effectiveness of reading analog indication with the use of a program implementing the proposed method.

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