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Prediction of the Occurrence of Threatening Conditions in Individuals as a Problem of Assigning an Object to a Class

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Abstract

Document Sections

- I. Introduction
- II. Analysis of the Problem of Forecasting the Occurrence of Threatening Conditions In Persons
- III. Method of Sequential Analysis of Wald For Assigning An Object To A Class

Abstract:

The research studies the problem of predicting the appearance of depressive disorders in individuals. A verbal and mathematical formulation of the task of assigning an object to a group has been constructed. The method of solving the problem by the adapted method of sequential Wald analysis is shown. A prognostic algorithm was built for early prediction of the possible onset of a depressive disorder in a person.

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