

THE MATHEMATICAL MODEL OF THE POPULATION STRUCTURED COMPOSITION

V.G. Rudalev, A.I. Kremer

The possibility of the application of Kalman's method of filtering to the problem of current estimation and forecasting of age-sexual structure of the population of the region is the subject of the paper. The design of a special demographic model to be used in the condition of incomplete and indistinct data obtained through the current monitoring of the population is discussed.