

# EXTRAPOLATION OF CONDITIONS OF AN INFORMATION MEASURING AND CONTROL SYSTEM WITH THE ITERATIVE ALGORITHM OF OPERATION

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The paper deals with the problems of extrapolation of conditions of an information measuring and control system with the iterative algorithm of operation. An information model is proposed based on the transition matrix. The model's efficiency is confirmed by the estimation of entropy that surpasses the results obtained by statistical analysis of condition probability.

*Extrapolation, information measuring and control system, iterative algorithm, information model, entropy, transition matrix.*

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