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PARAMETRIC IDENTIFICATION OF PARTIALLY OBSERVABLE PROCESSES UNDER  
CONDITIONS OF LIMITED SCOPE OF DATA SELECTION

The paper contains the general survey of procedure of estimation of a partially observable technological process model's parameters, which does not rely upon asymptotic properties of statistical estimates. A range of influence of the process components which are not measured and a probability distribution of the measurement errors are assumed to be known.

**Keywords:** posterior distribution, statistical estimate, linear transformation, quadratic form, multidimensional space.

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