

Bul. Științ. Univ. Băia Mare, Ser. B, Matematică-Informatică, Matematică-Informatică, Vol. XVIII(2002), Nr. 2, 303 - 310

Editor: Prof. Dr. Ionel PRESCHEA
Editor: Dr. Ioan MATEI
Editor: Dr. Ionel PRESCHEA
Editor: Dr. Ioan MATEI

**OPTIMAL FEEDBACKS ON INACCURATE MEASUREMENTS FOR
NON-DETERMINED MODELS**

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Abstract. The synthesis problem of optimal controls of feedback type for non-determined models and inaccurate measurements of the dynamic system current states is considered. The algorithm of operating optimal controller which is able to calculate values of optimal feedback during each particular control process in real time is described.

MSC: 49N30, 93C41

Keywords: optimal feedback, non-determined model, inaccurate measurements, discrete control