

Strejc, V.

Discrete version of model-in-the system control. (English) Zbl 0648.93018
Probl. Control Inf. Theory 17, No. 2, 71-76 (1988).

The paper is concerned with the synthesis of the discrete version of the model-following concept using model-in-the-system and quadratic cost function. The control plant and its model are assumed to be linear. The solution yields one feedback controller and two feed-forward controllers.

MSC:

[93B50](#) Synthesis problems
[93C05](#) Linear systems in control theory
[93C55](#) Discrete-time control/observation systems
[15A24](#) Matrix equations and identities

Cited in **1** Document

Keywords:

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