

Bobtsov, A. A.

Adaptive output control with compensation of biased harmonic disturbance. (English. Russian original) [Zbl 1217.93080](#)

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Summary: Methods for compensation of biased harmonic disturbances using measurements of the output variable of the plant are developed. An algorithm of adaptive control, which outperforms known analogues in simplicity of implementation and in a number of characteristics is proposed.

MSC:

[93C40](#) Adaptive control/observation systems

[93C15](#) Control/observation systems governed by ordinary differential equations

[93C05](#) Linear systems in control theory

Cited in 4 Documents

Keywords:

biased harmonic disturbances; output variable; adaptive control

Full Text: [DOI](#)

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