

Ignatovich, S. Yu.

Approximation of autonomous affine control systems in the sense of time optimality and algebraic approximation. (English) [Zbl 1374.49027](#)

Visn. Khark. Univ., Ser. Mat. Prykl. Mat. Mekh. 84, 9-21 (2016).

Summary: In the paper, conditions for autonomous affine control systems are given under which the approximation in the sense of time optimality implies algebraic approximation.

MSC:

[49J99](#) Existence theories in calculus of variations and optimal control

[93B25](#) Algebraic methods

Cited in **1** Document

Keywords:

control system; time optimality; explicit solution

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