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**Construction of a set of inertial controls for one class of linear nonautonomous inhomogeneous systems.** (Russian. English summary) [Zbl 1313.37081](#)

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Summary: For a class of linear nonautonomous inhomogeneous systems without using of fundamental matrix of nonautonomous systems sets of controls solving respectively the synthesis problem and the problem of stabilization are investigated.

**MSC:**

[37N35](#) Dynamical systems in control

[93B50](#) Synthesis problems

[93B52](#) Feedback control

**Keywords:**

linear nonautonomous inhomogeneous control system; synthesis problem; inertial control