

**Getmanov, V. G.; Fedunov, B. E.**

**Synthesis of time-optimal control of a third-order object with a phase constraint.** (English. Russian original) [Zbl 0355.49005](#)

*J. Appl. Math. Mech.* 40, 404-412 (1976); translation from *Prikl. Mat. Mekh.* 40, 446-454 (1976).

For a scan of this review see the [web version](#).

**MSC:**

**49J30** Existence of optimal solutions belonging to restricted classes (Lipschitz controls, bang-bang controls, etc.)

**49K15** Optimality conditions for problems involving ordinary differential equations

**Full Text:** [DOI](#)

**References:**

[1] Dubovitskii, A.Ia.; Miliutin, A.A., Extremum problems in the presence of constraints, (), [N3](#)

[2] Fedunov, B.E., Control synthesis in a problem with phase constraints, *Pmm*, Vol. 37, [N1](#), (1973) · [Zbl 0274.49004](#)

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