

Tyatyushkin, A. I.; Fedunov, B. E.

Numerical study of properties of optimal control in a pursuit problem. (English. Russian original) [Zbl 1126.91320](#)

J. Comput. Syst. Sci. Int. 44, No. 3, 421-430 (2005); translation from *Izv. Ross. Akad. Nauk, Teor. Sist. Upravl.* 2005, No. 3, 97-106 (2005).

Summary: The properties of optimal evasion of an object pursued by another object moving in an exponential atmosphere according to a given law of approach under drag and gravity forces is considered.

MSC:

- [91A24](#) Positional games (pursuit and evasion, etc.)
- [91A23](#) Differential games (aspects of game theory)
- [49N70](#) Differential games and control
- [49M30](#) Other numerical methods in calculus of variations (MSC2010)

Cited in **6** Documents

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