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1 The main results

The text of the report.



Fig. 1. Caption of the figure

The research is carried on with support of RFBR (RNF, other funds), project No. 00-00-00000.

References

- [1] Duvaut D., Lions J.L. Inequalities in Mechanics and Physics. Springer, Berlin, 1976.
- [2] Gurman V.I. The Extension Principle in Optimal Control Problems. 2nd ed. Fizmatlit, Moscow, 1997. [In Russian]
- [3] Moreau J.-J. Evolution problem associated with a moving convex set in a Hilbert space. J. Differential Eq. 1977. Vol. 26. Pp. 347–374.
- [4] Brokate M., Krejčí P. Optimal control of ODE systems involving a rate independent variational inequality. Disc. Cont. Dyn. Syst. Ser. B. 2013. Vol. 18, no 2. Pp. 331–348.
- [5] Kapinski J., Deshmukh J, Sankaranarayanan S., Arechiga N. Simulation-guided Lyapunov analysis for hybrid dynamical systems. In Proceedings of the 17th International Conference on Hybrid Systems: Computation and Control (HSCC 2014), Berlin, Germany, 2014. Pp. 133–142.
- [6] Forsman K. Construction of Lyapunov functions using Grobner bases. In Proceedings of the 30th IEEE Conference on Decision and Control, Brighton, UK, 1991. Vol. 1. Pp. 798–799.

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