

# **Control Theory And Optimization I**

**By M.I. Zelikin**

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We consider a search game in which the searcher Zelikin, M. I. ,On a Differential Differential Games and Control Theory, Edited by E. O. Roxin,  
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Zelikin, M. I. Control theory and optimization. I. Zelikin, M. I. Optimal control and variational calculus. Editorial URSS, Moscow, 2004 (in Russian)

[http://www.digplanet.com/wiki/Mikhail\\_Zelikin](http://www.digplanet.com/wiki/Mikhail_Zelikin)

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<http://www.amazon.com/Optimal-Control-Theory-Optimization-Economics/dp/0521337461>

und C. Mira, Optimization in Control Theory and Practice. VIII + 242 S. m. 20 Fig. Cambridge 1968. University Press. Preis geb. 65s. net . Z. angew. Math.  
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Main publications: M. I. Zelikin, Control Theory and Optimization I. Homogeneous Spaces and the Riccati Equation in the Calculus of Variations, Springer-Verlag

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Geometry of Jacobi Curves. II A. Agrachev M. I. Zelikin, English translation: Control theory and optimization. I.

<http://link.springer.com/article/10.1023%2FA%3A1015317426164>

The topics will be revisited in greater depth during the IMA 2015-2016 Annual Thematic Program in Control Theory Optimization over Networks: Angelia Nedich

[http://www.ima.umn.edu/2013-2014/ND5.27-6.13.14/?event\\_id=ND5.27-6.13.14](http://www.ima.umn.edu/2013-2014/ND5.27-6.13.14/?event_id=ND5.27-6.13.14)

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