Alexander Y. Khapalov:

PUBLICATIONS

Research Monograph:

[1] A.Y. Khapalov, 

Refereed papers (including conference papers):


[54] Bilinear controllability properties of a vibrating string with variable axial load and damping gain, Dynamics of Cont., Discrete and Impulsive Systems, 10 (2003), 721 - 743.


[69] Multiplicative controllability for the one dimensional parabolic equation with target states admitting finitely many changes of sign (with P. Cannarsa), *Discrete and Continuous Dynamical Systems-Ser. B*, 27p., in press.

**Some technical reports in 1987-1995:**


[12] Some aspects of the asymptotic behavior of the solutions of the semilinear heat equation with application to approximate controllability, TRECE 94.003, Oregon State University, Corvallis, Oregon, 21 p.


[14] Huygens’ principle and the problem of exact controllability for second order hyperbolic equations. TRECE 95.001, Oregon State University, Corvallis, Oregon, 17 p.

[15] On unique continuation of the solutions of the parabolic equation from a curve and control, TRECE 95.002, Oregon State University, Corvallis, Oregon.