

Publications

Eszter Sikolya

1. A. Bátkai and E. Sikolya, *The norm convergence of a Magnus expansion method*. Central European Journal of Mathematics, accepted.
2. K.-J. Engel, B. Klöss, M. Kramar Fijavž, R. Nagel, E. Sikolya, *Maximal controllability for boundary control problems*. Applied. Math. Optim. **62** (2010), 205–227.
3. B. Dorn, V. Keicher and E. Sikolya, *Asymptotic periodicity of recurrent flows in infinite networks*. Math. Z. **263** (2009), 69–87.
4. K.-J. Engel, M. Kramar Fijavž, R. Nagel, E. Sikolya, *Vertex control of flows in networks*. Networks and Heterogeneous Media **3** (2008), 709–722.
5. M. Kramar, D. Mugnolo and E. Sikolya, *Variational and semigroup methods for waves and diffusion in networks*. Appl. Math. Optim. **55** (2007), 219–240.
6. T. Mátrai and E. Sikolya, *Asymptotic behavior of flows in networks*. Forum Math. **19** (2007), 429–461.
7. E. Sikolya, *Operator semigroups and applications*. Időjárás **110** (2006), 417–425.
8. E. Sikolya, *A functional analytic method for the analysis of general partial differential equations*. Probl. Program. 2006, no. 2-3, 669–673.
9. E. Sikolya, *Flows in networks with dynamic ramification nodes*. J. Evol. Equ. **5** (2005), 441–463.
10. M. Kramar and E. Sikolya, *Spectral properties and asymptotic periodicity of flows in networks*. Math. Z. **249** (2005), 139–162.
11. E. Sikolya, *Simultaneous observability of networks of strings and beams*. Bol. Soc. Paran. Mat. **21** Nr. 1/2 (2003), 1–11.
12. Z. Sebestyén and E. Sikolya, *On Krein-von Neumann and Friedrichs extensions*. Acta Sci. Math. (Szeged) **69** (2003), 323–336.