

Boundary control of flows in networks

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We present some results concerning control and asymptotic behavior of flows in networks. Our approach is based on an explicit variation of constants-type formula for the solution of an abstract boundary control system and makes use of the theory of strongly continuous semigroups.

The talk is based on joint work with M. Kramar Fijavž, B. Klöss, R. Nagel, and E. Sikolya.