## Short communications

In: Miroslav Krbec and Alois Kufner and Bohumír Opic and Jiří Rákosník (eds.): Nonlinear Analysis, Function Spaces and Applications, Proceedings of the Spring School held in Prague, May 23-28, 1994, Vol. 5. Prometheus Publishing House, Praha, 1994. pp. 267.

Persistent URL: http://dml.cz/dmlcz/702452

## Terms of use:

© Institute of Mathematics AS CR, 1994

Institute of Mathematics of the Academy of Sciences of the Czech Republic provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.



This paper has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library* http://project.dml.cz

## SHORT COMMUNICATIONS

**D.** Apushkinskaya: The initial-boundary value problem to nondivergent parabolic equations with the Vent'cel boundary condition

**F. Brock**: Steiner symmetrization and periodic solutions of boundary and initial value problems

V.I. Burenkov, M.L. Gol'dman, L.-E. Persson, V.D. Stepanov: Best constants in weight inequalities for positive operators on the cone of monotone functions

J. García–Cuerva: Vector-valued Hausdorff–Young inequalities

C.E. Gutierrez: Convex sets related to the Monge–Ampère equations

A. Ilyin: Averaging principle for dissipative PSEs

**E.A. Kalita**: Dual Morrey spaces and singular solvability of nonlinear elliptic systems

**V. Kokilashvili**: Improvement of classical imbedding theorems in scale of weighted function spaces

E.R. Love: Expansions in series of Legendre functions

**R. Oinarov**: Three-weights inequality for norms of intermediate derivatives

S. Pérez: Endpoint estimates for commutators of singular integrals

A. Stanoyevitch: Steiner symmetrization and Poincaré inequalities

**J.Q. Sun**: Two weight mixed- $\Phi$ -inequalities for operators of Hardy type