Eduard Feireisl · Mária Lukáčová-Medvid'ová ·
Hana Mizerová · Bangwei She

Numerical Analysis of Compressible Fluid Flows

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Eduard Feireisl
Institute of Mathematics
Czech Academy of Sciences
Praha, Czech Republic

Mária Lukáčová-Medviďová
Institute of Mathematics
Johannes Gutenberg University of Mainz
Mainz, Germany

Hana Mizerová
Department of Mathematical Analysis
and Numerical Mathematics
Comenius University in Bratislava
Bratislava, Slovakia

Bangwei She
Institute of Mathematics
Czech Academy of Sciences
Praha, Czech Republic

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The cover picture depicts vortex structures arising in the Kelvin-Helmholtz problem. Computation was done by the second order finite volume method based on the generalized Riemann problem.

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