Section 8

Analysis

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Detlef Müller: Functional Calculus on Lie Groups and Wave Propagation ..... II 679

Stefan Müller* and Vladimir Šverák: Unexpected Solutions of First and Second Order Partial Differential Equations ..... II 691

Klas Diederich and Sergey Pinchuk*: Reflection Principle in Higher Dimensions ..... II 703

Kristian Seip: Developments from Nonharmonic Fourier Series ..... II 713

Hart F. Smith: Wave Equations with Low Regularity Coefficients .. II 723

Nicole Tomczak-Jaegermann: From Finite- to Infinite-Dimensional Phenomena in Geometric Functional Analysis on Local and Asymptotic Levels ..... II 731

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