

## Contents

*Acta Universitatis Carolinae. Mathematica et Physica*, Vol. 48 (2007), No. 1, [1]

Persistent URL: <http://dml.cz/dmlcz/142756>

### Terms of use:

© Univerzita Karlova v Praze, 2007

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>

**ACTA UNIVERSITATIS CAROLINAE  
MATHEMATICA ET PHYSICA**

**Vol. 48, No. 1, 2007**

**ISSN 0001-7140**



**Contents**

|   |    |
|---|----|
| <i>Omar Rivasplata, Jan Rychtář and Byron Schmuland: Reversibility for Diffusions via Quasi-Invariance . . . . .</i>                | 3  |
| <i>Tomáš Kepka and Petr Němec: Commutative Radical Rings I . . . . .</i>  | 11 |
| <i>Milan Trch: Groupoids and the Associative Law VIIA. (SH-Groupoids of Type (A, B, A) and their Semigroup Distances) . . . . .</i> | 43 |
| <i>Václav Flaška, Jaroslav Ježek, Tomáš Kepka and Juha Kortelainen: Transitive Closures of Binary Relations I . . . . .</i>         | 55 |
| <i>Václav Flaška, Jaroslav Ježek and Tomáš Kepka: Transitive Closures of Binary Relations II . . . . .</i>                          | 71 |
| <i>Václav Flaška, Antonín Jančářsk, Vítězslav Kala and Tomáš Kepka: Trees in Commutative Nil-Semigroups of Index Two . . . . .</i>  | 81 |