

Contents

Acta Universitatis Carolinae. Mathematica et Physica, Vol. 13 (1972), No. 2, [2]

Persistent URL: <http://dml.cz/dmlcz/142274>

Terms of use:

© Univerzita Karlova v Praze, 1972

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. 13 No. 2 1972

Contents

<i>A. Švec</i> : On Certain Groups of Holomorphic Maps	3
<i>Ľ. Adámek, V. Koubek, V. Pohlodá</i> : The Colimits in the Generalized Algebraic Categories	29
<i>L. Beran</i> : An Approach to Solvability in Orthomodular Lattices	41
<i>Ľ. Ježek</i> : Algebraicity of Endomorphisms of Some Relational Structures	43
<i>K. Stach</i> : Einige Bemerkungen zur Verzweigung des Punktes durch einen Komplex von Transformationen	53
<i>A. Mjasmikov, R. Zezula</i> : An Approximative Method of Solving the Flat Thermal Neutron Flux Problem for an Infinite Cylindrical Homogenized Reactor Fueled with Natural Uranium	61
<i>Ľ. Bouška, V. Vanýsek</i> : A Note on the Cometary Nucleus	73
<i>V. Vanýsek</i> : Comparison of Interstellar and Cometary Molecular Abundances	85
<i>Ľ. Bouška, P. Mayer, A. Mrkos</i> : Photoelectric Photometry of the Lunar Eclipse of August 6, 1971	93
<i>Ľ. Bouška</i> : Enlargement of the Earth's Shadow during the Lunar Eclipse of August 6, 1971	97
<i>Ľ. Bouška</i> : Enlargement of the Earth's Shadow during the Lunar Eclipse of July 26, 1972	103
<i>A. Mrkos</i> : Observations of Comets and Asteroids at the Klet Observatory in the Year 1972	107