

Contents

Acta Universitatis Carolinae. Mathematica et Physica, Vol. 23 (1982), No. 1, [1]

Persistent URL: <http://dml.cz/dmlcz/142475>

Terms of use:

© Univerzita Karlova v Praze, 1982

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. 23 No. 1 1982

ISSN 0001-7140

Contents

<i>J. Ježek:</i> Free Groupoids in Varieties Determined by a Short Equation	3
<i>L. Beran:</i> Boolean and Orthomodular Lattices — a Short Characterization Via Commutativity	25
<i>J. Šimon:</i> Opérations dérivées des treillis orthomodulaires (Part 2)	29
<i>J. Pechanec-Drahoš:</i> Sheaves of Metric Lattices	37
<i>J. Pechanec-Drahoš:</i> Embedding of Presheaves Into Dual Unit Balls	55
<i>L. Skála:</i> Overlap Integrals Between s -, p - and d -Gaussian Functions	63
<i>J. Bouška:</i> About the Distances of Jupiter's Satellites	67
<i>V. Vanýsek:</i> Photodissociation Rates of Interstellar Molecules in an Intercloud Region	69
<i>Z. Schenková:</i> Extreme Value Statistics of Earthquakes	73
<i>Z. Schenková:</i> Statistical Models of Earthquake Occurrences	81
<i>D. Procházková:</i> Determination of Earthquake Parameters	85