

## Contents

*Acta Universitatis Carolinae. Mathematica et Physica*, Vol. 19 (1978), No. 2, [1]

Persistent URL: <http://dml.cz/dmlcz/142413>

### Terms of use:

© Univerzita Karlova v Praze, 1978

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. 19 No. 2 1978**

**Contents**

<i>K. Vacek:</i> The Twenty-fifth Anniversary of the College of Mathematics and Physics of Charles University	
(In Russian) . . . . .	3
(In English) . . . . .	5
<i>J. Bican, J. Bouška:</i> The Diameter-frequency Relations for Craters on Planets and Satellites	7
<i>A. Mrkos:</i> Observations of Comets and Asteroids at the Klet Observatory in the Year 1976	13
<i>J. Ježek, T. Kepka:</i> Quasitrivial and Nearly Quasitrivial Distributive Groupoids and Semigroups	25
<i>T. Kepka:</i> Commutative Distributive Groupoids	45
<i>T. Kepka:</i> A Note on Simple Quasigroups	59
<i>T. Kepka:</i> A Note on WA-Quasigroups	61
<i>J. Ježek, T. Kepka, P. Němec:</i> The Category of Totally Symmetric Quasigroups is Binding	63
<i>M. Šťipl:</i> On the Maximum Principle in the Linear-elasticity Theory	65
<i>L. D. Tin:</i> The Comparison of Spectrum of Normalizable Matrices	69