

Contents

*Acta Universitatis Carolinae. Mathematica et Physica*, Vol. 18 (1977), No. 1, [1]

Persistent URL: <http://dml.cz/dmlcz/142390>

**Terms of use:**

© Univerzita Karlova v Praze, 1977

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. 18 - No. 1 - 1977

1  
75

Contents

<i>J. Blank, P. Exner</i> : Remarks on Tensor Products and their Applications in Quantum Theory. II. Spectral Properties . . . . .	3
<i>R. Zezula, J. Roček, A. Miasnikov</i> : On Relations Between Right and Left Eigenvectors of Nonselfadjoint Matrix Pencils . . . . .	37
<i>A. Švec</i> : On the Non-existence of Certain Ovaloids . . . . .	47
<i>J. Bouška</i> : Enlargement of the Earth's Shadow During the Lunar Eclipses Observed in the Years 1973—1975 . . . . .	51
<i>A. Mrkos</i> : Observations of Comets and Asteroids at the Klet Observatory in the Year 1975	65