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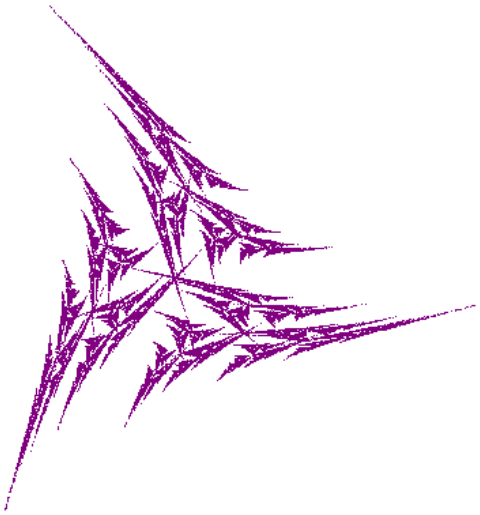
SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA
FACULTY OF MECHANICAL ENGINEERING

Aplimat

16th CONFERENCE ON APPLIED MATHEMATICS

APLIMAT 2017 PROCEEDINGS



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Proceedings

The purpose of Aplimat Conference is to promote discussions and interactions between researchers and practitioners focused on disciplinary, interdisciplinary and transdisciplinary issues, ideas, concepts, theories, methodologies and applications. We are particularly interested in fostering the exchange of concepts, research ideas and other results which could contribute to the academic area and also benefit business and the industrial community.

Conference main topics

- Algebra and geometry and their applications
- Differential equations, dynamic systems and their applications
- Mathematics and art, section dedicated to the memory of Mauro Francaviglia
- Modeling and simulation in engineering and scientific computations
- New trends in mathematical education
- Statistical methods in technical and economic sciences and in practise
- Mathematical Aspects of Network Science and Applications
- Mathematics and Physics in Contemporary Science and Technique

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