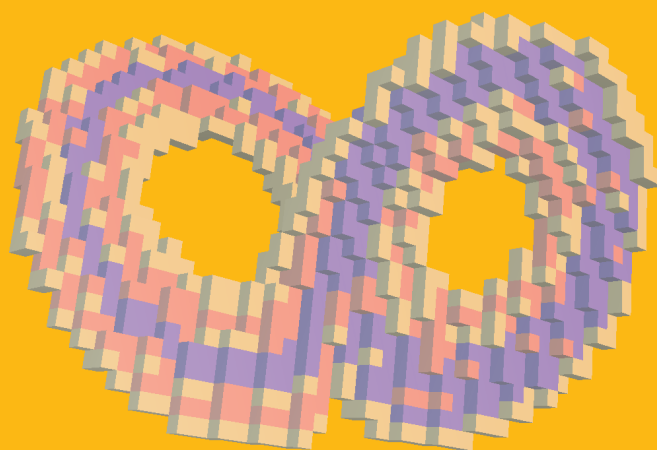


DYNAMICS, TOPOLOGY AND COMPUTATIONS

BĘDLEWO, POLAND, JUNE 4-10, 2006

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THEMES

The conference is devoted to computational aspects of dynamics and topology. The themes of the conference include, but are not limited to:

- classical numerical methods for dynamical ODEs and PDEs,
- algorithms for rigorous numerics of dynamical systems,
- topological methods of dynamical systems as tools in developing numerical algorithms,
- numerical algorithms for topological invariants,
- KAM theory and rigorous numerics,
- variational methods,
- applications to celestial mechanics,
- numerical experiments in dynamics.



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