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## LIST OF TOPICS

- Algebraic methods in geometry
- Differential geometry in the large
- Geometry and topology of differentiable manifolds
- General and algebraic topology
- Dynamical systems and their applications
- Geometric and topological methods in natural sciences

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- Institute of Mathematics of the National Academy of Sciences of Ukraine
- Taras Shevchenko National University of Kyiv
- International Geometry Center
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# Nilpotent approximations in the Goursat Monster Tower

Piotr Mormul

(University of Warsaw, Warsaw, POLAND)

*E-mail:* mormul@mimuw.edu.pl

In the paper "*Kumpera–Ruiz algebras in Goursat flags are optimal in small lengths*" (J. Math. Sciences **126** (2005), 1614–1629) we conjectured that the two notions 'strongly nilpotent' (Definition 3 up there) and 'tangential' (Definition 6 up there) are but synonyms in the world of Goursat flags. Now a concrete road map to a possible proof of that long-standing conjecture is being proposed.

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