Biographical Notes
Short version

Name:	Stavros Anastassiou
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Current Position: Teaching Collaborator, Department of Mathematics, University of West Macedonia and Hellenic Open University, Greece

Studies

- 2012:   Ph.D. in Mathematics, University of Patras
- 2007:   Master Degree in Mathematics, University of Patras
- 2004:   Degree in Mathematics, University of Patras

Selected Publications

1. "Darboux polynomials and global phase portraits for the D_2 vector field"

   K Katsios and S Anastassiou,
   J.Math.Analysis and Applications, 475, 32-40, 2019.

2. "Homoclinic points of 2–d and 4–d maps via the parametrization method"

   S Anastassiou, T Bountis and A Bäcker,
   Nonlinearity, 30, 3799-3820, 2017.

3. "Dynamical systems on the Liouville plane and the related strictly contact systems"

   S Anastassiou,
   Reg.and Chaotic Dynamics, 21(7-8), 862-873, 2016.

4. "Classification of dynamical systems based on a decomposition of their vector fields"

   S Anastassiou, S Pnevmatikos, T Bountis,
   J. Diff. Equations, 253, 2252-2262, 2012.

5. "The Ricci flow approach to homogeneous Einstein metrics on flag manifolds"

   S Anastassiou, I Chrysikos,
   J.Geometry and Physics, 61, 1587-1600, 2011.

Books

- "Dynamical Systems", S Anastassiou and T Bountis
  in Greek, Pnevmatikos eds, 2019.