

CURRICULUM VITAE

DENNIS GULKO

PERSONAL DETAILS

Name: Dennis Gulko.	Home address:
Citizenship: Israeli.	18/2 Zvulun Hamer street,
Date of birth: August 26, 1986.	Beer Sheva, 84703, ISRAEL.
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ACADEMIC HISTORY

2010-	Ph.D student, teaching assistant	Ben Gurion University of the Negev, Beer Sheva, ISRAEL.
2008-2011	M.Sc, major in Mathematics. teaching assistant	Ben Gurion University of the Negev, Beer Sheva, ISRAEL.
2004-2008	B.Sc, <i>magna cum laude</i> , major in Mathematics.	Ben Gurion University of the Negev, Beer Sheva, ISRAEL.

RESEARCH

My education as M.Sc. student was in the theory of countable linear groups as well as convergence groups and Lie groups. My M.Sc. thesis concentrated on some classification of sharply 2-transitive countable groups. In my Ph.D, I continue from the result of my M.Sc thesis. I am mainly interested in linear groups, algebraic groups and classic group theory.

SCIENTIFIC PUBLICATIONS

- “Sharply 2-Transitive Linear Groups”. With Yair Glasner. Int Math Res Notices (2013) doi: 10.1093/imrn/rnt014

TEACHING

I enjoy teaching and I find it very important to present the material in class in the most understandable and clear way. I feel that my efforts yield it's fruits, judging by the very high grades I scored in the teaching poll in all courses I taught. During my study toward the M.Sc degree, and later toward my Ph.D, I was a teaching assistant on

the following courses: Complex Analysis, Calculus 1 and 2, Algebra 1 and 2, Algebraic Structures, ODE and Introduction to Logic and Set-Theory.

LECTURES

Seminars at other universities:

- Arbeitsgemeinschaft: Totally Disconnected Groups, October 5-10, 2014, Mathematisches Forschungsinstitut Oberwolfach. Talk: “Minimal closed normal subgroups in certain compactly generated locally compact groups”
- Youngaction Now wandering seminar, March 20, 2014, Ben-Gurion University, Beer-Sheva. Talk: “Sharply 2-transitive and 3-transitive linear groups”.
- Geometric and Analytic Group Theory, Ventotene (LT), Italy, 9-14 September, 2013. Talk: “Sharply 2-transitive linear groups”
- Geometric Group Theory Seminar, The Ohio State University. 2013. Talk: “Structure theorem for sharply 2-transitive linear groups”
- Permutation Groups, Banff International Research Station. 2013. Talk: “Sharply 2-transitive linear groups”
- ACTION NOW wandering seminar, Bar Ilan University. 2012. Talk: “Sharply 2-transitive linear groups”
- Groups and Dynamics Seminar, the Hebrew University of Jerusalem. 2011. Talk: “A Frobenius type theorem for (some) countable linear sharply 2-transitive groups”
- ACTION NOW wandering seminar, Ben Gurion University. 2010. Talk: “Sharply 2-transitive non-torsion countable linear groups”

Seminars at the Ben-Gurion University of the Negev:

- Advanced notions Seminar. 2011. Talk: “A Frobenius type theorem for linear sharply 2-transitive groups”
- Rigidity and metric spaces of non-positive curvature. 2010. Talk: “Generalities on Lattices”
- Rigidity and metric spaces of non-positive curvature. 2010. Talk: “Superrigidity theorem”
- Rigidity and metric spaces of non-positive curvature. 2009. Talk: “Isometries of CAT(0) spaces”
- Basic notions Seminar. 2009. Talk: “The general Stokes’ theorem”
- Basic notions Seminar. 2009. Talk: “Introduction to integration on varieties”
- Basic notions Seminar. 2009. Talk: “Multilinear algebra”
- Basic notions Seminar. 2008. Talk: “Quadratic forms”
- Basic notions Seminar. 2008. Talk: “The fundamental group of a topological space”