Stanford



Gary Guth

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Bio

STANFORD ADVISORS

- Ciprian Manolescu, Postdoctoral Faculty Sponsor

LINKS

- personal website: https://sites.google.com/view/garyguth/

Teaching

COURSES

2025-26

- Functions of a Real Variable: MATH 115 (Spr)
- Topics in Topology: MATH 283C (Spr)

2024-25

- Calculus: MATH 20 (Spr)

Publications

PUBLICATIONS

- **Real Heegaard Floer Homology** *GEOMETRIC AND FUNCTIONAL ANALYSIS*
  Guth, G., Manolescu, C.
  2026
- **Invariant splitting principles for the Lipshitz-Ozsváth-Thurston correspondence** *JOURNAL OF TOPOLOGY*
  Guth, G., Kang, S.
  2026; 19 (3)
- **For exotic surfaces with boundary, one stabilization is not enough** *JOURNAL OF THE EUROPEAN MATHEMATICAL SOCIETY*
  Guth, G.
  2024; 28 (9): 3813-3849