

# Publication List

Jacob Denson

## Research Publications

- [1] Jacob Denson, Malabika Pramanik, and Joshua Zahl. “Large Sets Avoiding Rough Patterns”. In: *Harmonic Analysis and Applications* (2021), pp. 59–75. URL: [https://doi.org/10.1007/978-3-030-61887-2\\_4](https://doi.org/10.1007/978-3-030-61887-2_4).

## Preprints Submitted For Publication

- [2] Jacob Denson. “Multipliers of Spherical Harmonic Expansions”. URL: <https://arxiv.org/abs/2410.23505>.
- [3] Jacob Denson. “Large Salem Sets Avoiding Nonlinear Configurations”. URL: <https://arxiv.org/abs/2110.09592>.

## Thesis

- [4] Jacob Denson. “Cartesian Products Avoiding Patterns”. In: *MSc Thesis, University of British Columbia* (2019). URL: <https://open.library.ubc.ca/soa/cIRcle/collections/ubctheses/24/items/1.0387448>.

## Expository Publications

- [5] Jacob Denson. “Proofs in Three Bits or Less (Expository Article)”. In: *CMS Notes from the Margin* (2018), pp. 1–3. URL: <https://issuu.com/cms-studc/docs/margin-spring2018>.