

Complete list of preprints

- [1] Fredrick Almgren, William Browder, Gianmarco Caldini, and Camillo De Lellis. Optimal smooth approximation of integral cycles. *Submitted*. arXiv:2411.17678, 2024.
- [2] Camillo De Lellis. Caffarelli's work on elliptic free boundary problems. *To appear in the Bull. AMS*, arXiv:2408.07007, 2024.
- [3] Camillo De Lellis, Federico Glaudo, Annalisa Massaccesi, and Davide Vittone. Besicovitch's $1/2$ problem and linear programming. *Submitted*. arXiv:2404.17536, 2024.
- [4] Camillo De Lellis, Paul Minter, and Anna Skorobogatova. Fine structure of singularities in area-minimizing currents mod(q). *Submitted*. arXiv:2403.15889, 2024.
- [5] Camillo De Lellis and Matteo Focardi. The regularity theory for the Mumford-Shah functional on the plane. *To appear in the Monographs of the European Mathematical Society*. arXiv:2308.14660, Aug 2023.
- [6] Camillo De Lellis, Paul Minter, and Anna Skorobogatova. The fine structure of the singular set of area-minimizing integral currents III: frequency 1 flat singular points and $\mathcal{H}^{m-2}$ -a.e. uniqueness of tangent cones. *Submitted*. arXiv:2304.11535, Apr 2023.
- [7] Camillo De Lellis and Anna Skorobogatova. The fine structure of the singular set of area-minimizing integral currents II: rectifiability of flat singular points with singularity degree larger than 1. *Submitted*. arXiv:2304.11555. *To appear in Comm. Math. Helv.*, Apr 2023.
- [8] Camillo De Lellis and Anna Skorobogatova. The fine structure of the singular set of area-minimizing integral currents I: the singularity degree of flat singular points. *Submitted*. arXiv:2304.11552, Apr 2023.
- [9] Camillo De Lellis, Jonas Hirsch, Andrea Marchese, Luca Spolaor, and Salvatore Stuvard. Fine structure of the singular set of area minimizing hypersurfaces modulo p . *Submitted*. arXiv arXiv:2201.10204, Jan 2022.
- [10] Camillo De Lellis, Jonas Hirsch, Andrea Marchese, Luca Spolaor, and Salvatore Stuvard. Area minimizing hypersurfaces modulo p : a geometric free-boundary problem. *Submitted*. arXiv:2105.08135, May 2021.
- [11] Camillo De Lellis and Mohammad Reza Pakzad. The geometry of $C^{1,\alpha}$ flat isometric immersions. *To appear in the Proc. Roy. Soc. Ed.*, arXiv:2001.11000, Jan 2020.