

Kyeongsu Choi

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Education.

B.S., Mathematics, Seoul National University, South Korea, 2012.
Ph.D., Mathematics, Columbia University, New York, 2017,
Advisor: Panagiota Daskalopoulos.

Appointments.

CLE Moore Instructor, Massachusetts Institute of Technology, Cambridge, 2017-2020.

Papers.

- Rotational symmetry of ancient solutions to mean curvature flow in \mathbb{R}^3 (with S. Brendle) arXiv:1711.00823
- Asymptotic behavior of flows by powers of the Gaussian curvature (with S. Brendle and P. Daskalopoulos) to appear in Acta Math.
- Translating solutions to the Gauss curvature flow with flat sides (with P. Daskalopoulos and K.A. Lee) arXiv:1610.07206
- Uniqueness of closed self-similar solutions to the Gauss curvature flow (with P. Daskalopoulos) arXiv:1609.05487
- The evolution of complete non-compact graphs by powers of Gauss curvature (with P. Daskalopoulos, L. Kim and K.A. Lee) to appear in J. reine angew. Math. 10.1515/crelle-2017-0032
- The Q_k flow on complete non-compact graphs (with P. Daskalopoulos) arXiv:1603.03453