

Stanford



Joseph Miller

Szego Assistant Professor of Mathematics

Bio

ACADEMIC APPOINTMENTS

- Szego Asst Professor, Mathematics

Teaching

COURSES

2025-26

- Calculus: MATH 20 (Win)
- Fundamental Concepts of Analysis: MATH 171 (Spr)

2024-25

- Fundamental Concepts of Analysis: MATH 171 (Aut)
- Linear Algebra, Multivariable Calculus, and Modern Applications: MATH 51 (Win)

Publications

PUBLICATIONS

- **On the global in time existence and uniqueness of solutions to the Boltzmann hierarchy** *JOURNAL OF FUNCTIONAL ANALYSIS*
Ampatzoglou, I., Miller, J. K., Pavlovic, N., Taskovic, M.
2025; 289 (9)
- **Inhomogeneous wave kinetic equation and its hierarchy in polynomially weighted L^{∞} spaces** *COMMUNICATIONS IN PARTIAL DIFFERENTIAL EQUATIONS*
Ampatzoglou, I., Miller, J. K., Pavlovic, N., Taskovic, M.
2025