

Stanford

Eugenia Malinnikova

Professor of Mathematics

Bio

ACADEMIC APPOINTMENTS

- Professor, Mathematics

Teaching

COURSES

2023-24

- Elementary Functional Analysis: MATH 175 (Win)
- Linear Algebra and Matrix Theory: MATH 113 (Spr)
- Topics in Partial Differential Equations: MATH 272 (Win)

2022-23

- Linear Algebra and Matrix Theory: MATH 113 (Win)
- Partial Differential Equations: MATH 256A (Spr)
- Topics in Harmonic Analysis: MATH 205C (Spr)

2021-22

- Fundamental Concepts of Analysis: MATH 171 (Aut)
- Real Analysis: MATH 205A (Aut)
- Theory of Partial Differential Equations: MATH 173 (Spr)

2020-21

- Fundamental Concepts of Analysis: MATH 171 (Aut)
- Real Analysis: MATH 205C (Spr)

STANFORD ADVISEES

Doctoral Dissertation Advisor (AC)

Ben Foster, Josef Greilhuber

Doctoral Dissertation Co-Advisor (AC)

Shaghayegh Fazliani

Publications

PUBLICATIONS

- **A DISCRETE HARMONIC FUNCTION BOUNDED ON A LARGE PORTION OF $\mathbb{Z}(2)$ IS CONSTANT** *DUKE MATHEMATICAL JOURNAL*
Buhovsky, L., Logunov, A., Malinnikova, E., Sodin, M.

2022; 171 (6): 1349-1378

- **DYNAMICAL VERSIONS OF HARDY'S UNCERTAINTY PRINCIPLE: A SURVEY** *BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY*

Fernandez-Bertolin, A., Malinnikova, E.

2021; 58 (3): 357-375

- **Zeros of the Wigner distribution and the short-time Fourier transform** *REVISTA MATEMATICA COMPLUTENSE*

Groechenig, K., Jaming, P., Malinnikova, E.

2019