

TEMPLE UNIVERSITY
Department of Mathematics

Analysis Seminar

Room 617 Wachman Hall

Monday, February 23, 2015, 2:40 p.m.

*High frequency estimates for the Helmholtz equation
with applications to boundary integral equations*

by Jared Wunsch

Department of Mathematics
Northwestern University

I will discuss joint work with Dean Baskin and Euan Spence on sharp high-frequency estimates for various Helmholtz boundary problems that are motivated by problems in numerical analysis.