



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

Brauer Lectures

February 7, 2023

3:30 - 4:30 p.m.

PH 332

Wave maps into the sphere

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Abstract. In this talk we will introduce wave maps, an important geometric flow, and discuss, for the case when the target is the sphere, the asymptotic behavior near the ground state (without symmetry) and recent results in the general case (under co-rotational symmetry) in joint work with Duyckaerts, Martel and Merle.