

abstract

GEOMETRIC PDE SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

The location of blowup points is often related to critical points of Green function. In fact, Green function plays a important role to understand the solutions structure of mean field equations. We will show how to use the elliptic function and the PDE technique together to understand the structure of solution at the critical parameters. As an application of our theory, we prove the Green function of any torus has five critical points.