Seminar/Talk

Optimal Blowup Stability for Wave Maps

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Host: Laszlo Erdös

The wave maps equation is a prototypical geometric wave equation that attracted a lot of interest in the last 30 years. Wave maps into spheres are known to develop singularities in finite time via self-similar solutions. I will discuss stability properties of self-similar solutions under optimal regularity assumptions on the data. This is joint work with David Wallauch (University of Vienna).

Thursday, May 12, 2022 04:15pm - 05:15pm
Mondi 2 (I01.01.008), Central Building

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