



Junior Analysis Seminars 2026

October 6th, 2026 – 3 pm

Scuola Superiore Meridionale - via Mezzocannone, 4
Room: Aula 2

Laminate constructions and concentration of mass

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Abstract. The recent solution of the Vanishing Mass Conjecture due to Gennaioli and Rindler characterises the measures arising as concentrations of divergence-free vector fields.

By means of laminate constructions, we find explicit sequences of fields generating such measures, in particular without relying on Hahn-Banach separation theorem. This is a joint work with A. Gorg'io, J. Krukowski, A. Marchese and A. Torricelli.

Organizers. Francesca de Giovanni, Giuliana Fusco, Miriam Piccirillo

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