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Seminar

On the Flow by Fractional Mean Curvature

Professor Mariel Sáez Trumper
Pontificia Universidad Católica de Chile

Abstract: In this talk I will discuss a fractional analog to the classical mean curvature flow. Namely, we consider the evolution of surfaces with normal speed equal to the fractional mean curvature and analyze their behavior under suitable assumptions. I will discuss in more depth the evolution of graphical hypersurfaces, which is an important model in the local case.

Date: 14 December 2015 (Monday)
Venue: Rm 222, Lady Shaw Building,
The Chinese University of Hong Kong, Shatin
Time: 2:30 p.m. – 3:30 p.m.

All are Welcome!