A Regularity Theorem of Minimal Sets

Abstract:
In this talk I will try to prove De Giorgis Theorem on the regularity of minimal Caccioppoli Sets(Theorem 8.4). He used a measure theoretic method closely related to properties of function of bounded variation, which is technical and powerful. I will focus on Chapter 5-8 in E. Giustis book. It is based on M. Mirandas simplification of De Giorgis original proof.

Organizer: Lei Ni

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10:00 AM
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