Du
26
NOV.
2021

14h30
-
15h30

SÉMINAIRE BOURBAKI DU VENDREDI

Franziska Jahnke — Dividing lines in the model theory of fields

IHP
Darboux

INSCRIPTION

Studying first-order theories via combinatorial properties of formulae lies at the heart of pure model theory. The question whether these so-called dividing lines correspond to purely algebraic notions when applied to fields has been a driving force in the model theory of fields for the past 40 years. In this talk, we introduce the relevant model-theoretic combinatorial definitions (including NIP and dp-rank) as well as discuss their field-theoretic consequences. In particular, we give an overview of the area and its main conjectures.

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HORAIRES

L'institut :
• lundi au vendredi de 8h30 à 18h,
• fermé les jours fériés.

Le musée - Maison Poincaré :
• lundi, mardi, jeudi et vendredi
de 9h30 à 17h30,
• samedi de 10h à 18h,
• fermé le mercredi et le dimanche.

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