Séminaire de géométrie algébrique de Rennes [1]

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THE DENSITY PROBLEM ON REPELLING PERIODIC POINTS OF NON-ARCHIMEDEAN RATIONAL FUNCTIONS

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Résumé : It is an open problem whether the repelling periodic points are dense in the classical Julia set of a rational function over non-archimedean fields. In this talk, we give a partial positive answer to this question based on a study of "logarithmic equidistribution" on Berkovich projective line over non-archimedean fields.