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TAME GALOIS EXTENSIONS OF NUMBER FIELDS

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Abstract

The theory of unramified and tamely ramified p -extensions of number fields has a long history, going back to the works of Golod and Shafarevich, Koch and others. The wildly ramified setting is "easier" because we have the duality theorems of Potou-Tate. I will talk about recent work with F. Hajir and C. Maire in the tame setting, starting with some two very basic questions, one resolved, the other open.

Date : Friday, April 30, 2021

Time: 16:00