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MODULAR CURVES OVER NUMBER FIELDS OF SMALL DEGREE

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Abstract

Our understanding of modular curves over number fields has dramatically improved in recent years. I will give a survey of these results, as well as remaining open problems, and discuss the relevance and applications of these results.

Date : Monday, November 29, 2021

Time: 14:00

Place: IMBM, Boğaziçi University South Campus & Zoom