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Modular regulators and multiple modular values

Tuesday, 4 June 2024 10:00 (1 hour)

I will present newly constructed elements in the K_4 group of modular curves, and explain how to compute their regulators in terms of L-functions of modular forms. One crucial tool is the theory of multiple modular values by Manin and Brown. This is joint work with Wadim Zudilin.

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