



West End Number Theory Seminar (WENTS)

Mathematics & Computer Sciences

Thursday, March 04, 2010

4:00–4:50 pm in room B716



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Multiplicative functions, transcendence, and automaticity

In this talk we will present some questions and results about the automaticity (and non-automaticity) of multiplicative functions. The discussion will center around questions about the partial sums of multiplicative functions, transcendence of associated functions and numbers, as well as the characterization of automatic multiplicative functions.

Everyone is welcome !