Algebra Seminar

Counting 5-isogenies of elliptic curves over the rationals

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Abstract: We study the asymptotic order of growth of the number of 5-isogenies of elliptic curves over the rationals, with bounded naive height. This is forthcoming work in collaboration with Changho Han, Oana Padurariu, and Sun Woo Park.

Tuesday, April 9, 2024, 4:00 pm Mathematics and Science Center: MSC W303

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