

BOSTON UNIVERSITY NUMBER THEORY SEMINAR

Iwasawa Main Conjecture for Supersingular Elliptic Curves

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Monday, March 16 at 4:15 pm
111 Cummington Street, MCS B21
Tea and cookies in MCS 144 at 4:00 pm

Abstract: We present a proof for the +/- main conjecture for supersingular elliptic curves such that $a_p = 0$, formulated by Kobayashi. The proof uses the explicit reciprocity law for Beilinson-Flach elements studied by Kings-Loeffler-Zerbes.