

BOSTON UNIVERSITY NUMBER THEORY SEMINAR

General Serre weight conjectures

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Monday, March 27 at 4:15 pm
111 Cummington Mall, MCS B21
Tea and cookies in MCS 144 at 4:00 pm

Abstract: I will explain several related generalizations of the weight part of Serre's conjecture to the case of $GL(n)$ over an arbitrary number field, motivated by the formalism of the Breuil-Mezard conjecture, and discuss the relationship between these conjectures and previous ones. This is joint work with Toby Gee and Florian Herzig.