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UBC, Vancouver, BC V6T1Z2, Canada. *Galois representations and Iwasawa theory.*

Galois representations have been an important area of study as they provide information on Galois extensions of the field of rational numbers. Their study pervades broad areas in arithmetic and are now an important aspect of study in Iwasawa theory. We shall review some results on the noncommutative Iwasawa theory associated to Galois representations. (Received August 20, 2014)