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Mod-p representations of p-adic metaplectic groups

Abstract:

I will discuss a classification of the mod-p representations (i.e., of representations with coefficients in an algebraic closure of \( \mathbb{F}_p \)) of the metaplectic double cover of a p-adic symplectic group. I'll review techniques from the mod-p representation theory of p-adic reductive groups, and explain how to modify them in order to classify representations of covering groups. This is joint work with Karol Koziol.