

## **Understanding the Chinta-Gunnells action**

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In defining Weyl group multiple Dirichlet series, Chinta and Gunnells gave an algebraic definition of a peculiar looking Weyl group action on (a localisation of a) polynomial ring. I will discuss the origins of this action in the representation theory of metaplectic groups, and show how metaplectic Whittaker functions can be computed in terms of this action.