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Alex Iosevich* (iosevich@gmail.com), 5008 Forum Blvd., Columbia, MO 65203, and **Derrick Hart** (hart@math.missouri.edu), Department of Mathematics, Columbia, MO 65211. *Sums and products in finite fields.*

We describe the use of harmonic analysis in general, and Radon transforms in particular, in the study of sums and products in finite fields and other contexts. (Received February 04, 2008)