

1026-52-34

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([iosevich@gmail.com](mailto:iosevich@gmail.com)) and **Jozsef Solymosi**. *Sums and Products via Fourier Analysis*.

We shall apply Fourier analysis in finite fields to the problem of determining how many distinct sums and/or difference are determined by a subset of a finite field. Kloosterman sums play a crucial role. (Received January 21, 2007)