

1096-AD-1599      **Alex Iosevich\*** ([iosevich@math.rochester.edu](mailto:iosevich@math.rochester.edu)), 145 Dunrovin Lane, Rochester, NY 14618.

*Discrepancy estimates in continuous, discrete and arithmetic settings.* Preliminary report.

We shall discuss discrepancy estimates arising in connection with the Falconer distance problem in geometric measure theory, geometric combinatorics in vector spaces over finite fields and discrete analogs in the Euclidean space. (Received September 16, 2013)