1117-52-66　　　　　　**Mokshay Madiman*** (`madiman@udel.edu`). *Optimal concentration of information for convex measures.*

Together with Matthieu Fradelizi and Jiange Li, we obtain sharp exponential deviation estimates of the information content as well as a sharp bound on the varentropy for convex measures, extending the development for log-concave measures in recent work of Fradelizi, Madiman and Wang. (Received December 31, 2015)

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