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**Roman Shvydkoy\*** ([shvydkoy@math.uic.edu](mailto:shvydkoy@math.uic.edu)), MSCS, M/C249, 851 S. Morgan St., Chicago, IL 60302. *On the Onsager conjecture for two dimensional stationary Euler equations*. Preliminary report.

In this talk we will describe an attempt to construct a stationary solution to the Euler equations in 2D with Onsager-critical smoothness, which does not satisfy the energy balance relation. (Received August 25, 2009)