1167-35-298   **Vlad Vicol*** (`vicol@cims.nyu.edu`), Courant Institute of Mathematical Sciences, 251 Mercer Street, New York City, NY 10012. *Compressible shocks from smooth initial datum.*

We discuss recent developments on the question of finite time shock formation for the compressible Euler equation, from smooth initial datum. (Received March 09, 2021)