1077-65-460     **Xinghui Zhong\*** (`xinghui_zhong@brown.edu`), 182 George Street, Providence, RI 02912, and **Chi-Wang Shu**. *A simple WENO limiter for Runge-Kutta Discontinuous Galerkin method.*

We investigate using WENO methodology as limiters for RKDG methods, with the goal of obtaining a robust limiting procedure to simultaneously obtain uniform high order accuracy and sharp, nonoscillatory shock transition for RKDG methods. (Received September 02, 2011)