1163-35-1357 **Gigliola Staffilani*** (`gigliola@mit.edu`), 77 Massachusetts Avenue, Cambridge, MA 02139, and **Minh-Binh Tran** (`tranmbinh85@gmail.com`), Dallas, TX 75275. *On the wave turbulence theory for a random multidimensional KdV equation.* Preliminary report.

In this work we considered a multidimensional KdV type equation and we study the correlation function related to this equation in higher dimension. (Received September 15, 2020)