

1145-35-887

**Felipe Linares\*** ([linares@impa.br](mailto:linares@impa.br)), IMPA, Estrada Dona Castorina, 110, Rio de Janeiro, 22460-320. *Large Data Scattering for Supercritical Generalized KdV.*

We study the long time behavior of solutions to the generalized Korteweg-de Vries equation. Our approach is based on the Kenig-Merle concentration-compactness/rigidity Theory. This is joint work with L. Farah, A. Pastor and N. Visciglia (Received September 17, 2018)