1151-35-97   **Santosh Bhattarai***, Trocaire College, 360 Choate Ave, BUFFALO, NY 14220. *Concentration compactness method for pseudo-relativistic Hartree equations.* Preliminary report.

We prove existence and stability results of standing waves for a class of nonlinear pseudo-relativistic Hartree equations. We use variational characterization of standing waves as minimizers of an energy functional subject to the mass constraint. To establish the precompactness of minimizing sequences, we employ concentration compactness techniques. (Received August 11, 2019)