1135-35-818   **Susan Friedlander*** (`susanfri@usc.edu`), **Juraj Foldes**, **Nathan Glatt-Holtz** and **Geordie Richards**. *Asymptotics for magnetostrophic turbulence in the Earth's fluid core.*

We consider the 3-D MHD equations in the presence of stochastic forcing. We discuss results concerning the asymptotics of these PDE in the limit of vanishing parameters. In particular, we establish that the system sustains ergodic statistically steady states . (Received September 14, 2017)