

Abstract Submitted  
for the DPP07 Meeting of  
The American Physical Society

**MHD Turbulence: Generalized Formulation and Extension to Compressible Cases** BHIMSEN SHIVAMOGGI, University of Central Florida  
— A general framework that incorporates the Iroshnikov-Kraichnan (IK) and Goldreich-Sridhar (GS) phenomenologies of MHD turbulence is developed. This affords a clarification of the regimes of validity of the IK and GS models. This formulation is generalized further to include compressibility effects.

Bhimsen Shivamoggi  
University of Central Florida

Date submitted: 09 Jul 2007

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