

1124-42-256

Ioan Bejenaru*, 9500 Gilman Dr., Dept of Mathematics, La Jolla, CA. *Multilinear Restriction Theory*.

This talk will introduce the linear and multilinear restriction theory and their relations with various fields in Mathematics: Harmonic Analysis, PDE, Number Theory, Incidence Geometry and Geometric Analysis. I will talk in more detail about the effect of the underlying geometry in the context of multilinear theory. (Received September 11, 2016)