1172-35-181 **Rakesh*** (`rakesh@udel.edu`). *The fixed angle inverse scattering problem.*

We describe the uniqueness and Lipschitz stability results for the fixed angle inverse scattering problem - a formally determined inverse problem for hyperbolic PDEs in higher dimensions. We have results when the coefficients depend only on x and when the coefficients depend on x, t. This talk is based on joint work with Mikko Salo and on joint work with Venky Krishnan and Soumen Senapati. (Received August 26, 2021)