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Avy Soffer* (avy.soffer@gmail.com), math dept, piscataway, NJ 08854. *Large solution to super-critical Wave and Schroedinger equations.*

It is shown that super critical wave and Schroedinger type equations have global solutions and scattering. The method of construction relies on new constructions of projections on outgoing waves. (Received July 23, 2017)