1125-35-297   **Carlos E Kenig*** (`cek@math.uchicago.edu`), University of Chicago, Chicago, IL 60637. *The focusing energy critical wave equation: the radial case in 3 space dimensions.* Preliminary report.
In this second lecture we will concentrate on the classification, in terms of their asymptotic behavior, of radial solutions of the focusing energy critical wave equation in the radial three dimensional case. This will include a discussion of the proof of soliton resolution, for solutions bounded in the energy norm (Duyckaerts-Kenig-Merle, 2013). (Received August 24, 2016)