1125-35-298   **Carlos E Kenig*** (`cek@math.uchicago.edu`), University of Chicago, Chicago, IL 60637. *The focusing energy critical wave equation: the non-radial case.* Preliminary report.

In this third lecture we will give an outline of the proof of soliton resolution, along a well-chosen sequence of times, for general (non-radial) solutions of the energy critical wave equation which remain bounded in the energy norm (for dimensions 3,4,5,6). This is work of Duyckaerts-Jia-Kenig-Merle from 2016. (Received August 24, 2016)