1077-35-2478 Magdalena Czubak\* (czubak@math.binghamton.edu). Estimates and wellposedness for magnetic Schrödinger equations and related systems. Preliminary report.

We discuss some recent work on wellposedness, scattering and blowup for a Schrödinger equation with electromagnetic potentials and for the Chern-Simons-Schrödinger system. (Received September 22, 2011)