

ANALYSIS AND DIFFERENTIAL GEOMETRY
SEMINAR

*Scattering for the cubic Klein Gordon equation in two space
dimensions*

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Abstract: We will discuss a proof that finite energy solutions to the defocusing cubic Klein Gordon equation scatter, and will discuss a related result in the focusing case. (Don't worry, we will also explain what it means for a solution to a PDE to scatter.) This is joint work with Rowan Killip and Monica Visan.

Tuesday, March 15, 2011, 4:00 pm
Mathematics and Science Center: W301

MATHEMATICS AND COMPUTER SCIENCE
EMORY UNIVERSITY