



UH/AMS Reading Seminar Fall 2014

Topic: Physics

Speaker: Zach Garvey
Department of Mathematics, University of Houston

Wednesday, October 22, 2014

**1-2 pm
PGH 646**

This week: *Electricity and Magnetism*

Our goal this semester is to explore certain topics in physics using a mathematical point of view. This week we will explore the basics of the theory of electromagnetism and set the stage for Maxwell's Equations.

More info at <http://www.math.uh.edu/~cortiz/seminar/>

$$|F| = \frac{kq_1q_2}{r^2}$$