



## UH/AMS Reading Seminar Fall 2014

Topic: Physics

Speaker: Cameron Williams Department of Mathematics, University of Houston

> Wednesday, November 19, 2014 1-2 pm PGH 646

This week: Quantum Mechanics, Part 2

Our goal this semester is to explore certain topics in physics using a mathematical point of view. This week we will explore Schrödinger equation, the Hydrogen Atom, and Spin.

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

$$H\psi = i\hbar \frac{\partial \psi}{\partial t}$$