



UH/AMS Reading Seminar Fall 2014

Topic: Physics

Speaker: Simon Stolarczyk
Department of Mathematics, University of Houston

Wednesday, November 5, 2014

**1-2 pm
PGH 646**

This week: *Maxwell's Equations*

Our goal this semester is to explore certain topics in physics using a mathematical point of view. This week we will explore Maxwell's Equations and its various formulations. We will also look at some simple examples.

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

$$dF = 0$$
$$d^*F = \frac{4\pi}{c}J$$