One number
Two numbers
Red numbers
Blue numbers.
Black numbers

Old numbers New numbers. This one has a little star.

This one has a little car. Say! What a lot Of numbers there are.

Yes. Some are red. And some are blue. Some are old. And some are new.

Some are sad.
And some are glad.

And some are very, very bad.

Why are they

Sad and glad and bad?

I do not know. Go ask Grothendieck. Some are thin. And some are fat. The fat one has

From there to here, from here to there,

Funny things Are everywhere.

A yellow hat.

— Dr. Suess, in an alternate universe

## The Trivial Notions Seminar Proudly Announces

## Periods

## A talk by Sanath Devalapurkar

## Abstract

There are a lot of numbers. Some are easy, but others (like 24 or e or  $\pi$  or i) are not. What makes a number nice? And why on earth is the exponential function a thing? Join me in trying to answer the mysteries of numbers. Maybe we'll even summon the devil by uttering the word "motive".

Friday, April 16<sup>th</sup>, at 2:30 p.m.