

# GRADUATE SEMINAR

Xiyuan Wang

## Rational Homotopy Theory

*MSc Student supervised by Don Stanley*

Friday April 4th

14:30

Math Lounge (CW307.20)

**Abstract:** We will give a brief introduction to rational homotopy theory. We first introduce some basic definitions and ideas in rational homotopy theory. Then we will focus on minimal Sullivan algebras and show several examples.