

Introduction to the Philosophy of Mathematics

Kiara Hall

November 16, 2015

Abstract

Do we discover, or create mathematics? Is a statement true by virtue or construction? Working with mathematics, questions of its origins and place in our world are bound to arise. We will look at theories like Platonism, and Intuitionism, while exploring some broader philosophical themes. We will examine some of the strengths and faults of these theories and their impact on classical mathematics.