

## Non-Euclidean Geometry

by Professor Liz Vivas

Euclid's book Elements (the longest running textbook in history) starts by stating five postulates. For at least a thousand years, geometers were troubled by the complexity of the fifth postulate, and believed it could be proved as a theorem from the other four. This long standing controversy was only settled in the 19th century, giving rise to many modern concepts like curvature. In this talk we will state the postulates, review some history and describe what non-Euclidean geometry looks like!

Wednesday, March 25, 5 PM

Undergraduate Math Study Space (MA 052)

Free pizza!

