

COLLOQUIUM

Pursuit and Evasion

Imre Leader
University of Cambridge

Abstract: In Rado's famous "lion and man" problem, a man and a lion are in a circular arena. The lion wants to catch the man, and the man does not want to be caught by the lion. Each can run at the same speed. Who wins? We will start with some background on this kind of "continuous pursuit" problem, including the solution that was eventually given by Besicovitch. We will then move on to some surprising recent developments.

Monday, September 8, 2014, 4:00 pm
Mathematics and Science Center: W303

MATHEMATICS AND COMPUTER SCIENCE
EMORY UNIVERSITY