Math Club Colloquium

A Theorem in Algebra, Geometry and Topology

<u> Speaker – Dr. Kishore Marathe</u>

Brooklyn College Mathematics

<u>Abstract:</u> We will discuss a very special set of structures in Algebra characterizing a finite set of integers and the surprising relation that they have with deep results in Geometry and Topology. Some knowledge of Linear Algebra and matrices will enhance your understanding of this fascinating theorem. The background in Geometry and Topology necessary to understand the theorem will be provided in the lectures.

Dates: Tuesdays March 17 and 24, 2015 12:30 pm -1:30 pm Location: 1127N

E-mail:<u>bcmathclub@gmail.com</u>

President: Margo Harary Vice-President: Treasurer: Mark Abramowitz Secretary: Sunny Shapir Faculty Advisor: Professor Kingan

BC Math Club Presents