CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, October 26
2:00 – 3:00 PM
Maria Sanford, Room 101

CARDINAL NUMBERS

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CENTRAL CONNECTICUT STATE UNIVERSITY

ABSTRACT

This will be an introductory talk about the concepts of cardinality and cardinal numbers. All necessary definitions will be given; therefore previous knowledge on the subject is not required. Some interesting facts from Set Theory will be mentioned including Cantor's theorem, Schroeder-Bernstein theorem, and the Continuum Hypothesis. As a corollary, it will be shown that there are infinitely many different types of infinite sets.

This talk is designed for and should be accessible by any student interested in mathematics. In particular, all recipients of the CSMP scholarship are urged to attend.

For further information:
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