

NUMBER THEORY SEMINAR

Some number theoretic results due to Euler

Karl Dilcher

Dalhousie University

WHEN: Thu 21 Feb. 2013, 2:30 p.m.

WHERE: Chase 319

ABSTRACT:

In the first part of this talk I will speak about Euler's importance in the development of number theory as a mathematical subject. I will then deal in greater detail with two very well-known results of Euler, related to his work on Fermat numbers and on Fermat's little theorem.

This talk is a rerun, with some small changes, of the one I gave during the 2007 Euler symposium, and is different from my recent historical/biographical presentation about Euler.

Any questions, please e-mail: rnoble@mathstat.dal.ca.