THE CATHOLIC UNIVERSITY OF AMERICA
Washington, DC 20064

SEMINAR IN FUNCTIONAL ANALYSIS

AND RELATED AREAS

Wednesday, November 16, 2022

4:45 p.m. - 6:30 p.m.

SPEAKER: Dr. Peter Ulrickson
The Catholic University of America

TITLE: Ptolemy and Hipparchus on the moon's distance

ABSTRACT: Ptolemy's *Almagest* includes a computation of the moon's distance by lunar parallax. I will review this computation, and then compare it to G. Toomer's reconstruction of a different method used by Hipparchus, which involves bounding the solar parallax. These two approaches will offer an introduction to the origin and early applications of trigonometry.

PLACE: Aquinas Hall, room 108. The talk will be on Zoom as well (from 4:45 p.m. to 6:30 p.m. ET). The corresponding link will be sent to everyone in advance.

ORGANIZERS: V. Bogdan (The Catholic University of America), P. Kainen (Georgetown University), R. Kalpathy (The Catholic University of America), and A. Levin (The Catholic University of America).

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