

THE LEGACY OF Medieval Islamic Math And Science: A Few Examples

Presented by

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Some of the most fundamental notions of modern mathematics science are a legacy of the medieval Islamic civilization. Although ent research is far from giving us a full account of the contributions from the medieval Islamic civilization, we know that this legacy includes the number system that we use today, the fields of algebra and trigonometry, the concept of algorithm, foundations of optics, the scientific method, and important works in astronomy that played a crucial role in the Copernican revolution. Yet, these contributions are generally not known, not only in the West but in the Islamic World either. In this talk, we will give a sample of such contributions and briefly introduce a few of the great scientists from that period.

PART II

PLEASE NOTE: Attendance at the first talk is not a prerequisite to attend and appreciate the content of Part II.

MATH MONDAY
Monday, September 30, 2013 - 3:10 p.m.
Franklin Miller, Jr. Lecture Hall
RBH 109