



The Math/Stats Colloquium
Department of Mathematics and Statistics
San José State University



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*Cosmic Transition from the Earth
to the Sun-Centered Universe*

APRIL 13, 2016, MH320

Abstract: It is widely believed that Copernicus introduced the heliocentric (sun-centered) theory around 1530. But it is more accurate to say that he reintroduced the heliocentric theory. The idea existed since the time before Archimedes (290BC), thanks to a lesser-known astronomer, Aristarchus. In my talk, we will examine the contributions of: Thales, Pythagoras, Socrates, Plato, Aristotle, Alexander, Ptolemy, Aristarchus, Archimedes, Eratosthenes, Caesar, Cleopatra, Anthony, Claudius Ptolemy, Hypatia, Al Khawarizme, Fibonacci, Brunelleschi, Nicolas of Oresme, Copernicus, Kepler, Brahe, Galileo, and Newton.

Among them, I will emphasize **Aristarchus**, **Al Khawarizme**, and **Kepler**.

Background: No particular background necessary.

About the speaker: Hidefumi Katsuura has been teaching at SJSU since 1984. His research interests focus on topics generally found in a calculus book, and his non-academic interests include woodworking.

SNACKS IN MH331B AT 2:30 PM
TALKS START AT 3 PM

For more information, see our full schedule at:

<http://www.math.sjsu.edu/~hsu/colloq/>