

Chapman University and Cal State University Fullerton Fifth Joint Mathematics Colloquium

Thursday, November 21 at 2pm in Von Neumann Hall (Chapman U.)

Organizers: **Bogdan Suceavă** (CSUF) and **Peter Jipsen** (Chapman University)

Program

2:00 - 2:20 **Fernando Quintino** (Cal State Fullerton)

Interpolating Legendre Multiplier Sequences

2:20 - 2:40 **Allie Smith and Louis Ehwerhemuepha** (Chapman University)

A Novel Exact Test for Association for Small Sample Case-Control Studies

2:40 - 3:00 **Nathan Robertson, Susan Deeb, Soeun Park, and Reina Galvez** (Cal State Fullerton) **A Comparative Analysis of Three Clustering Techniques with an Application to K6-11 Mathematics Achievement Data**

3:00 - 3:20 **Kevin Gomez** (Cal State Fullerton)

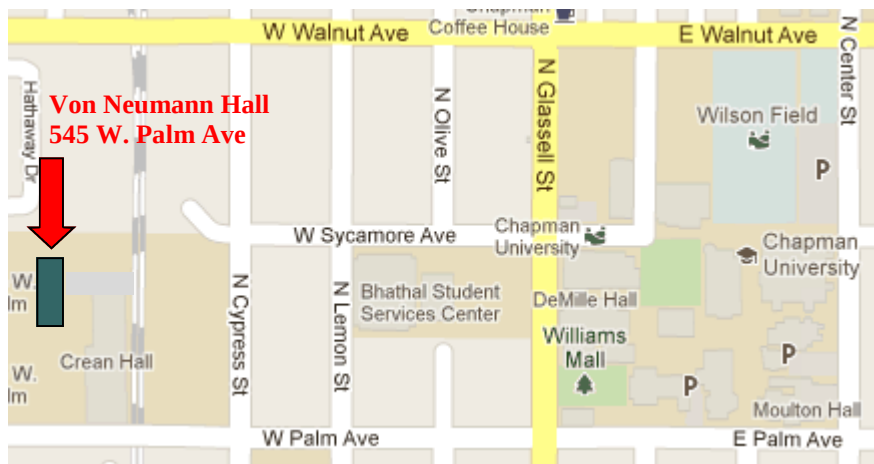
A Ladder of Curvatures for Hypersurfaces in the Euclidean Ambient Space

3:20 - 3:40 **Melissa Riddle** (Cal State Fullerton)

A Pinching Theorem for Three-Dimensional Hypersurfaces in Euclidean Ambient Space

3:40 - 4:00 **Kyle Lee** (Chapman University)

Investigating Quantum Gravity through Causal Dynamical Triangulations



Thursday, Nov 21, 2013
Von Neumann Hall
545 W. Palm Ave.
2:00 - 4:00 PM

Refreshments and snacks available
throughout the afternoon

<http://mathcs.chapman.edu/mathcs/index.php/>



Department of Mathematics
California State University, Fullerton

CHAPMAN UNIVERSITY
AND
SCHMID COLLEGE OF SCIENCE
AND TECHNOLOGY