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13. Mathematics

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13 Mathematics

05.13.01 ~ Algebra Review Activities for High School Calculus Classes

Katie Klossner - University of Central Oklahoma

Kristi Karber - University of Central Oklahoma

Carol Lucas - University of Central Oklahoma

05.13.02 ~ Mathematical Models of Rat Behavior Modification by the Parasite *Toxoplasma gondii*

Emily Kelting - University of Central Oklahoma

05.13.03 ~ Modeling Giraffe Protein Absorption and Overall Health

Kristina Benton - University of Central Oklahoma

05.13.04 ~ Exploring Differential Regulation of Blood Clot Degradation

Brittany Bannish - University of Central Oklahoma

05.13.05 ~ Mathematical Models of the Mammalian Circadian Oscillator and Alcohol Dependency

Grace Kelting - University of Central Oklahoma

05.13.06 ~ Determining Algebra Concepts Necessary for Calculus Success

Liz Lane-Harvard - University of Central Oklahoma

Brad Paynter - University of Central Oklahoma

Carol Lucas - University of Central Oklahoma

05.13.07 ~ Modeling the Treatment of HIV in Children

Kelley France - University of Central Oklahoma

05.13.08 ~ Using Regression Analysis to Predict Database Usage

Samuel Harris - East Central University

05.13.09 ~ The Permutations Project

Wade Peterson - Southeastern Oklahoma State University

05.13.10 ~ Spatial Reasoning at the Central Oklahoma Math Circle

Erica Bajo Calderon - University of Central Oklahoma

05.13.11 ~ Developing a Mathematical Model for Chickasaw Laundry

Ashley Keenan - East Central University

Sebastian Sabisch - East Central University

05.13.12 ~ Hedonic Pricing Model to Value Water

Starla Demings - East Central University

Kayden Hardcastle - East Central University

05.13.13 ~ Updating Literacy Estimates in the Oklahoma City MetroOlivia Campos - University of Central Oklahoma

Aikin Huggins - University of Central Oklahoma

Nelly Sime - University of Central Oklahoma

Tracy Morris - University of Central Oklahoma

05.13.14 ~ Zika: Geographical Approach to Modeling

Amanda Kramer - East Central University

Kay Woodring - East Central University

Leon Hamby- East Central University

05.13.15 ~ The Existence of Solutions to an Even-Order Boundary Value Problem

Daniel Brumley- University of Central Oklahoma

Britney Hopkins - University of Central Oklahoma

05.13.16 ~ A Probability Analysis on Dungeons and Dragons 5th Edition

Amanda Kramer - East Central University

05.13.17 ~ Predicting East Central University Class Enrollment

Timothy Goodwin - East Central University

Starla Demings - East Central University

Khuyen Tran - East Central University

Samuel Harris - East Central University

05.13.18 ~ Caratheodory: Mathematician, Mentor, and Administrator

Charlotte Simmons - University of Central Oklahoma

John Barthell - University of Central Oklahoma

05.13.19 ~ Impact of Software Use on Learning in Mathematics Courses

Sean Laverty- University of Central Oklahoma

05.13.20 ~ Quantum circuits for arithmetic operations over binary field.

Samundra Regmi - Cameron University