

Víctor Hugo Jiménez Nava

CONTACT INFORMATION	The University of Texas at El Paso, Department of Mathematical Sciences Burgues Hall Room 311 500 West University Avenue El Paso, TX 79968 USA.	<i>Office:</i> (915) 747-8752 <i>Mobile:</i> (656) 373-5925 <i>Home</i> (656) 6-207785 <i>E-Mail:</i> vhjimeneznava@hotmail.com <i>E-Mail 2:</i> vhjimeneznava@utep.edu
RESEARCH INTERESTS	Estimation of Parameters for Gamma Density. Approximation to Gamma Distribution. Generalized Gamma Distributions and Applications.	
EDUCATION	University of Texas at El Paso , El Paso, Texas USA M.S., Statistic: December 2011. Juárez Autonomous University , Ciudad Juárez, Chihuahua México Bachelor in Mathematics May, 2009	
RELEVANT COURSEWORK	<ul style="list-style-type: none">• Multivariate Statistical Analysis• Mathematical Statistics I and II• Design of Experiments• Linear Regression• Statistical Packages (SAS and R)• Nonparametric Statistics• Introduction To Statistical Analysis• Real Variables• Linear Algebra• Mathematical Analysis• Differential Equations	
RESEARCH OR PROJECTS EXPERIENCE	University of Texas at El Paso , El Paso, Texas, USA Thesis.-Gamma and Generalized Gamma Distributions, with Panagis Moschopoulos, December 2011 Autonomous University of Juarez City , Ciudad Juárez, Chihuahua, México Project.-Partial Differential Equations and Finite Element Method with Francisco Ávila, May 2009	
PROFESSIONAL EXPERIENCE	University of Texas at El Paso , El Paso, Texas USA <i>Teaching Assistant</i> September 2009 - December 2010 <ul style="list-style-type: none">• Precalculus, María Pía.	

- Calculus I y II, Mathematics for Social Sciences, María Pía.
- Discrete Mathematics, Joe Guthrie
- Differential Equations, Djafari-Rouhani

Tutor at Math Resource Center, UTEP

September 2010 - December 2010

Tutor in:

- Precalculus
- Differential and Integral Calculus
- Mathematics for Social Sciences
- Differential Equations
- Introduction to Analysis

UTEP Instructor

January 2011 - December 2014

Taught Courses:

- *Differential Calculus (January-May 2011)*
- *Mathematics for Social Sciences (August-December 2011, 2013 and 2014)*
- *Descriptive and Inferential Statistics (August-December 2012 and 2014)*
- *Precalculus (August-December 2012-2014)*

Juarez Autonomous University Instructor

January 2012 - December 2014

Taught Courses:

- Statistics
- Calculus I
- Vector Analysis
- Calculus of Several Variables
- Probability (basic course for engineers)

ACADEMIC ACTIVITIES

Participant in the Research Summer 2007. Organized by Mexican Academy of Sciences.

Project: Fourier Analysis and Holder Functions

Professor: Ricardo Alberro Sáenz Casas

Colima Autonomous University, Colima, Colima México

Participant in the Research Summer 2007. Organized by Mexican Academy of Sciences.

Project: Risk Theory

Professor: Ekaterina Todorova

Research Center in Mathematics (CIMAT), Guanajuato, Guanajuato, México

Participant in : **Probability and its Interaction with Others Mathematical Areas** From January 26 to January 30 2009, CIMAT, Guanajuato, Guanajuato, México.

COMPUTER
SOFTWARE

- Statistics: R, SAS and Minitab
- Text Editors: Miktex
- Others: Excel, Word, Mathematica.