Vita

Kim,Jongchul

[Department] Mathematics
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Education

B.A. or B.S., Mathematics, February , 1976 . Sungkyunkwan University, Seoul, Korea
M.A. or M.S., Mathematics, February , 1979 . Seoul National University, Seoul, Korea
Ph.D., Field, Mathematics, August , 1996 . North Texas University, Denton,Texas

Licensures and Certifications

This is the place to list any special licenses or certifications you have. [These should be current.]

Honors and Awards

This is the place to list academic honors, graduation prizes, fellowships, scholarships, writing prizes, and so forth. List each award, the granting institution, and the date awarded (Note: If all your awards are graduation honors, then omit this category and subsume the information under "Education").

Association Memberships

In this section, list all memberships in appropriate associations:

Professional Experience

Introducing Science Faculty to Materials Science and Engineering

University of Alabama

June 5-24, 2005

The Tennessee Mathematics Teachers Association and Chattanooga Area Teachers Association

September 24-25, 2005

The Tennessee Mathematics Teachers Association in Nashville

April 21-22, 2006

The new Technique and developing skill in Mathematics seminar in South Carolina, Charleston.

February 19-20, 2010

Developmental Mathematics Meeting, Stephen F. Austin University, Texas

July 16, 2010

CCRI Symposium, Grapevine ,Texas

Nov.3-4, 2011

Development Webinar ALEKS

Feb 28, 2011

Development Webinar at lsco Library

Title: Learning Communities: Creating Environments that Retain, Engage and Transform Learners

Match 30, 2011

Development Webinar at lsco Library

Title:

Designing Learning Communities for Developmental Students
Friday, May 6 ~ 12:00-1:30 pm Central Time

May 6th, 2011

Development Webinar at lsco Library

Nov. 18 .2011

The conference which was sponsored by Pearson book company in Austin, TX
    (Fall, 2015)

The conference which was sponsored by Pearson book company in San Antonio.
    (Fall, 2016)

The conference which was sponsored by Pearson book company in Fort Worth, TX
    (Spring, 2017)

The conference which was sponsored by Hawkes Learning Systems book company in Charleston, South Carolina.
    (Spring, March 8-10, 2018)

Research Interests

. We consider the generalized function solutions to nonlinear wave equation with distribution initial data. J.F. Columbeau shows that the initial value problem

$$U_{tt} - \Delta U = F(U)$$
$$U(x,0) = U_0$$
$$U_t(x,0) = U_1$$

Where the initial data U_0 and U_1 are generalized functions, has a unique solution U. Here we take a specific F and specific distributions U_0, U_1 then inspect the generalized function representatives for the initial value problem solution to see if the generalized function solution is a distribution or is more singular. Using the numerical techniques, we show for specific F and specific distribution initial data U_0, U_1 , there is no distribution solution.

Current Research

Describe your current research in one or two paragraphs. This will often be an overview of your thesis work. However, some of you will have done other research since your thesis. That should be included. If you are working in more than one area, summarize each project in a separate paragraph. Conclude with a brief statement describing your future program of research for the next five years or so.

Teaching Experience

Lamar State College: Department of mathematics. Assistant professor. Aug.2007-Present

Teaching Intermediate algebra, college algebra, Pre-calculus, Calculus

Lane College, Department of Mathematics - *Assistant Professor*   Aug. 2001 – Aug.2007

▪ Teaching Differential equation, Linear Algebra, Calculus, Trigonometry, and Algebra

▪ Advising Students, Tutoring Students, Participating in Activities, Serve on committees

Soongsil University, Department of Mathematics - *Instructor*   Aug. 1996 – Dec. 1998

▪ Taught Calculus and Differential Equations

Duksung Woman's University, Department of Mathematics - *Instructor*   Aug. 1996 – Jun. 1998

▪ Taught Calculus, Real Analysis, Functional Analysis

Korea University, Department of Mathematics - *Instructor*   Aug. 1997 – Dec. 1997

▪ Taught Calculus

Seoul National University, Department of Mathematics - *Instructor*   Aug. 1996 – Dec. 1996

- Taught Calculus

University of North Texas, Department of Mathematics
- Research Assistant

Texas Tech University, Department of Mathematics
- Research Assistant

University of Connecticut, Department of Mathematics

- Teaching Assistant.

Professional Presentations

List the titles of talks given to professional audiences, the sponsoring organizations, the places, and the dates. [Please limit these to the most current presentations.]

Publications and Papers

List your publications with citations. [Please limit to the most current publications and papers.]

References

Kristin Walker

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E-mail:	kristin.Walker@lsco.edu (Preferred)

Elias M Jureidini

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