

Lectures on Pure and Applied Math



Announcing

A Seminar Presentation

on October 9, 2014

at 3:00 pm in Maxcy 212

at The University of New Haven

Dr. Sabir Umarov

Department of Mathematics and Physics
The University of New Haven

Title: Fractional Calculus and CTRW

Abstract:

How to define the derivative of order 0.5? This question was asked nearly the same time when the traditional calculus was discovered. In the talk we will discuss various definitions of fractional derivatives and their application to random walk theory, including continuous time random walk (CTRW), introduced in the 1960s.

Further Information

For further information, please contact Angie Domschine at the Department of Mathematics, Office: Maxcy 204, 203-932-7250, ADomschine@newhaven.edu.