BURHAN UL HAQ

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Department of Mathematics,
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WORK EXPERIENCE

Department of Mathematics , LUMS

Adjunct Faculty

- Currently working as an adjunct faculty in the department of Mathematics, LUMS

Department of Mathematics, LUMS   Sept. 2016 — May 2017

Teaching Assistant Coordinator

Served as a Teaching Assistant for the courses of Calculus and Linear Algebra in the department of Mathematics, LUMS.

EDUCATION

PhD MATHEMATICS (LUMS)   Expected completion: April, 2020.

CGPA: 3.80

M.PHIL MATHEMATICS   Sept. 2013 — June 2015

UNIVERSITY OF THE PUNJAB , LAHORE

BS Hons. Mathematics   Sept. 2009 — Aug. 2013

GC UNIVERSITY LAHORE

DISSERTATION TITLE

Classification of first Integrals and closed-form solutions for dynamical systems of differential equations

RESEARCH ARTICLES

- B. U. Haq, I. Naeem. "First Integrals and analytical solutions of some nonlinear oscillators" (Nonlinear Dynamics). Impact factor 4.6
- B. U. Haq, I. Naeem. "First Integals and exact solutions of some compartmental disease models" (ZNA). Impact factor 1.41
- B. U. Haq, I. Naeem. "Closed-form solutions of two sector Romer's model of endogenous growth" (Mathematical methods in applied sciences). Impact factor 1.53

INTERNATIONAL CONFERENCES

Invited participant in the summer school "Hands-on research in complex systems". Trieste, Italy. (ICTP) -(July 2018)