FALL 2024 GRADUATES AND NEWLY ADVANCED DOCTORAL CANDIDATES

UNIVERSITY OF MARYLAND 18 56 — DEPARTMENT OF MATHEMATICS

PH.D GRADUATES

MATH

HAORAN LI

Dissertation:
Hopf Algebra of Multiple Polylogarithms and Associated Mixed Hodge Structures
Advisor:
Dr. Christian Zickert

STAT BB

ZHIWEI ZHAO

Dissertation:
Application of Causal Inference on Large-Scale Biomedical Data
Advisor:
Dr. Shuo Chen

NEWLY ADVANCED CANDIDATES

AMSC
Meenakshi Krishnan
Soyoung Park
Aditi Sen
Chugang Yi

MATH/STAT
Pablo Cedillos
Jesus Emilio Dominguez-Russell
Yu-Chi Hou
Zaicun Li
Randy Martinez
Mohammed Rahman
Sudheer Shukla

MASTERS DEGREES

STAT

MADELINE FISCHER

Scholarly Paper:
Characterization of Precision and Accuracy for Combined Visual and Haptic Localization
Advisor:
Dr. Umberto Saetti

JOHN MCMENIMON

Scholarly Paper:
Statistical Arbitrage: A Case Study of S&P 500 Pairs Trading
Advisor:
Dr. Lizhen Lin

MATH

SEPEHR MOHAMMADKHANI

Scholarly Paper:
On Moffatt's Magnetic Relaxation Equations
Advisor:
Dr. Huy Nguyen

AMSC

DOMINIC FLOCCO

Scholarly Paper:
Difference-of-Convex Function Programs and Algorithms
Advisor:
Dr. Steven Gabriel