MATHEMATICS
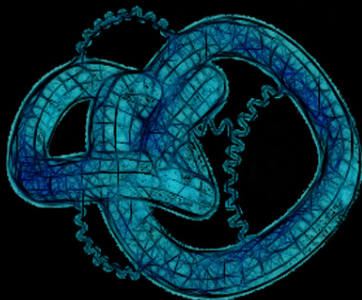## AT THE UNIVERSITY OF CALIFORNIA RIVERSIDE

MATHDEPT.UCR.EDU

$$R_{\mu\nu} - \tfrac{1}{2} g_{\mu\nu} R = 8 \pi K T_{\mu\nu}$$

UNIVERSITY OF CALIFORNIA
UC RIVERSIDE
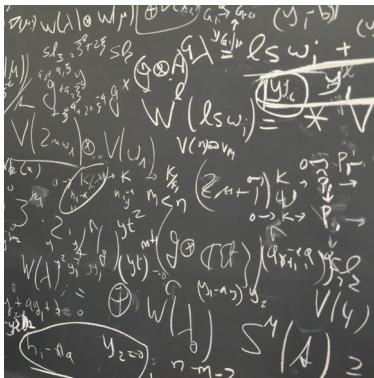College of Natural &
Agricultural Sciences

THE SUM OF YOUR
SUCCESS

- Furthers mathematical knowledge, literacy and productivity of a diverse workforce at the national and international levels

- Encompasses research areas ranging from algebraic geometry, applied mathematics and functional analysis to mathematical physics, probability theory, and quantum groups

- Emphasizes strong collaboration among graduate students, faculty, and other research partners

- Prepares graduate students to conduct quality research in universities, labs, or industry and to take on leadership roles in educational communities

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- Algebra/Algebraic Geometry
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- Complex Analysis
- Real Analysis
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FINANCIAL AND GRANT SUPPORT

Most admitted Ph.D. students are supported through multi-year fellowships that may include stipends, full or partial payment of tuition/fees, and teaching and/or research assistantships.

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