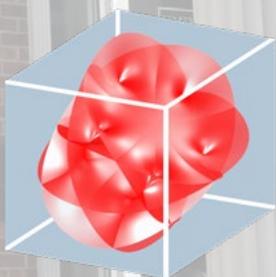


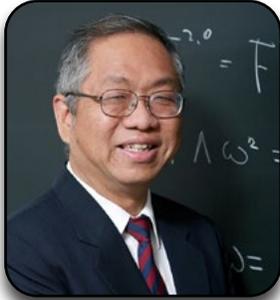
Directory

Academic Year 2020 - 2021



**HARVARD UNIVERSITY
CENTER OF MATHEMATICAL
SCIENCES AND APPLICATIONS**

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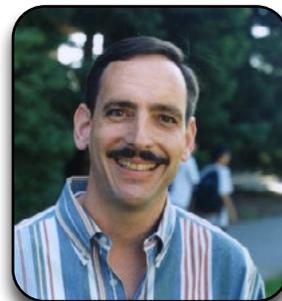
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Research interests: Artificial intelligence (AI), machine learning theory, Deep Learning theory

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Research interests: symplectic geometry, Floer theory, mirror symmetry, and integrable systems

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Research interests: Algebraic geometry

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Faculty sponsor: Shing-Tung Yau

Research interests: Financial Math, Fintech

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Research interests: Invariants of 3- and 4-manifolds, Higgs bundles, mirror symmetry, categorification, conformal field theory and TQFT, dynamics of, supersymmetric gauge theories, various other topics in mathematical physics

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Research interests: Supersymmetry and high energy; Boundary conformal field theory, BH entropy through localization

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Research interests: Graph cohomology, Comparison Theorems of Phylogenetic Spaces and Algebraic Fans; Differential Geometry and Mathematical Biology

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Research interests: Algebraic geometry

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Research Visitors

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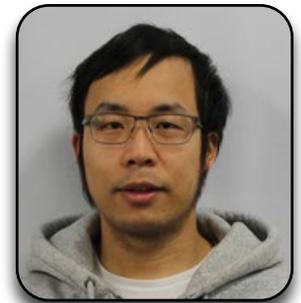
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Research interests: Probability, mathematical biology and phylogenetics



An Huang

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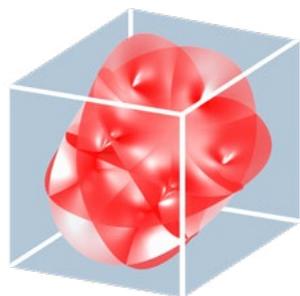
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